



# Application Assessment Report

Friday December 14 2018

Generated by david@tidalmigrations.com at <https://demo2.tidalmg.com>

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## Portfolio Transition Types

Refactor Retain Replatform Retire Repurchase  
Rehost

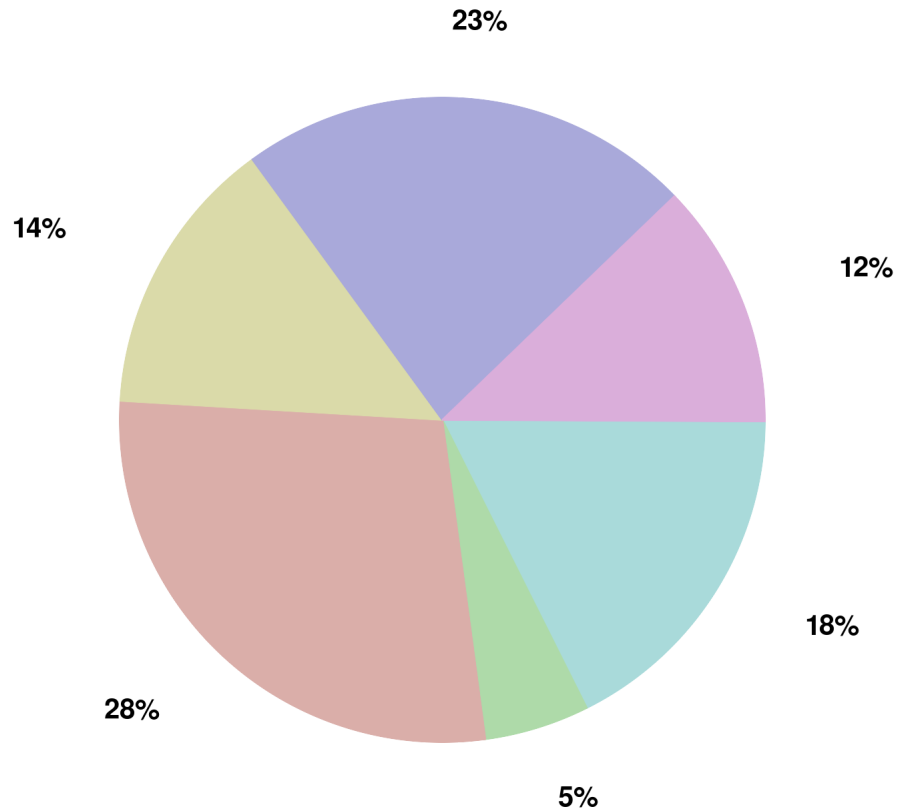


Figure 1. Categorization of 57 applications based on their planned transition types.

# Transition Plans Complete

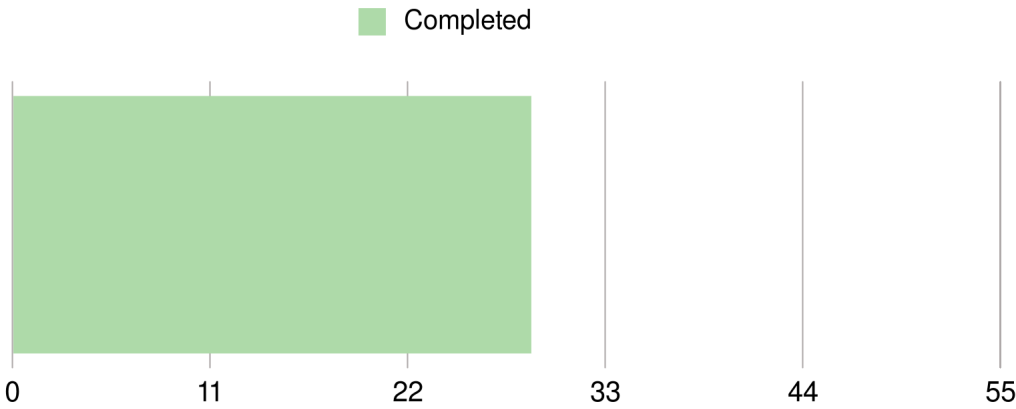


Figure 2. Number of applications, out of 57, with completed transition plans.

# Memory Consumption

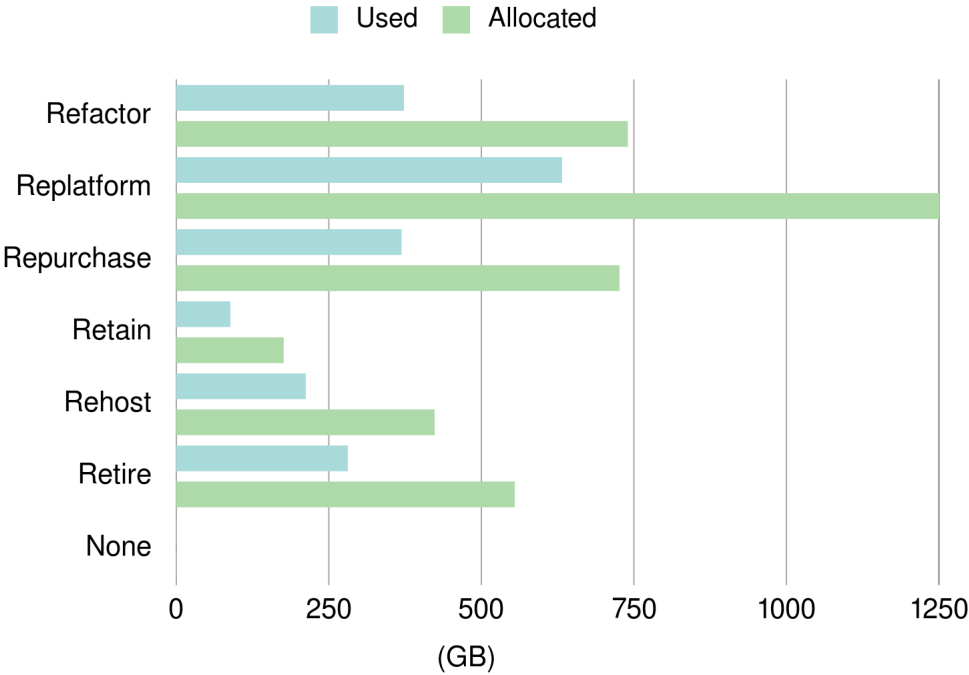


Figure 3. Memory consumption for application's (57) servers categorized by applications transition types.

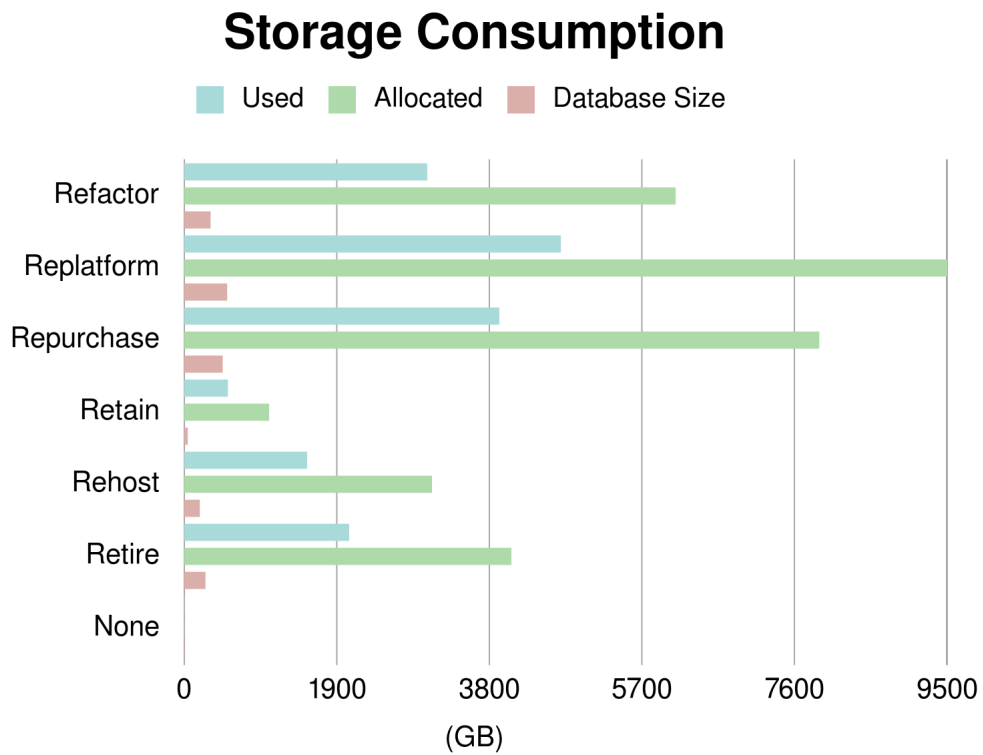


Figure 4. Storage consumption for application's (57) servers and database instances categorized by applications transition types.

# ABCya!

<http://www.Abcya.com>

**Environment:** Test

A website that provides educational games and activities for school-aged children

## Transition Plan

**Transition Type:** Refactor

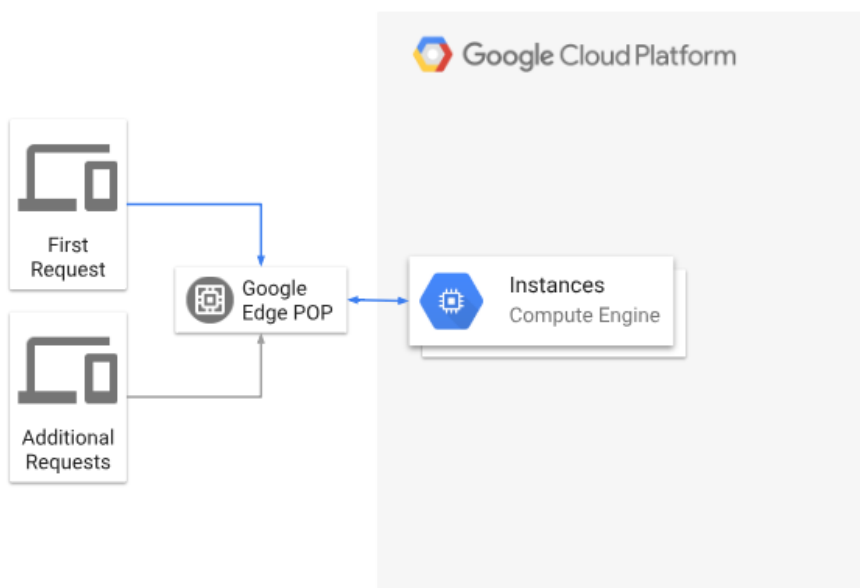
**Migration Wave:** Move Group - 2019-05-10

**Target Clouds:** Google Cloud Platform

**Transition Plan Complete:** Not set

## Transition Overview

From a security perspective, this would be best served by s3 with one-time use URLs, generated for authorized users only



## Service Management

**Customers:** Eldridge Emard

**Owner:** Isabelle Rutherford

**Technical Contact:** Kolby Greenholt  
**Total users:** 200000  
**Uptime requirements:** 9am-5pm, Mon-Fri  
**Data sensitivity:** Medium  
**PII:** No  
**Legal holds:** Yes  
**COTS:** No  
**Business continuity plan:** Yes  
**End of support date:** 2023-06-29  
**Dependencies:** Not specified

## Financial

---

**Value to business:** 21000000  
**Hosting costs (annually):** 4000000  
**Staff costs (annually):** 6000000

## Technology Stack

---

**Frequency of deployments:** Hourly  
**Source code controlled:** Yes  
**Continuous delivery:** Yes  
**Can Run On Linux:** No

## Technologies

---

- Google Tag Manager
- Nginx
- jQuery
- Modernizr
- Google Font API
- ZURB Foundation

## Source Code Readiness

---

- Source Code Location**
- D:\Windows\System32\Abcya\applications\web\_apps\Abcya\_application
  - git@github.com:Abcya/Abcya-app.git



**Migration Difficulty:** Medium - 45.58%

**Roadblocks:** 50

## Servers

---

- abcyaweb4
- abcyaproxy4
- abcyapp4
- abcyadb0

## Network Devices

---

72.32.234.34

## Databases

---

- Abcya Product database

# Ads Payment Integration App [↗](#)

---

**Environment:** Development

This is an internal application that is used to integrate payment from ads into the apps

## Transition Plan

---

**Transition Type:** Retain

**Migration Wave:** None

**Target Clouds:** None

**Transition Plan Complete:** true

## Service Management

---

**Customers:** None

**Owner:** Jacques Streich

**Technical Contact:** Mr. Rhett Flatley

**Total users:** 170000

**Uptime requirements:** 24x7

**Data sensitivity:** Low

**PII:** Yes

**Legal holds:** Yes

**COTS:** No

**Business continuity plan:** No

**End of support date:** 2020-08-11

**Dependencies:** Google Ads API

## Financial

---

**Value to business:** 20000000

**Hosting costs (annually):** 4000000

**Staff costs (annually):** 5000000

## Technology Stack

---

**Frequency of deployments:** Hourly

**Source code controlled:** No

**Continuous delivery:** Yes

**Can Run On Linux:** Yes

## Source Code Readiness

---

## Servers

---

- dependencyapp01

# Airbnb, Inc.

<http://www.airbnb.com>, <https://www.airbnb.com/>

**Environment:** Test

Accommodation sharing site that allows property owners to rent out their spaces to travellers

## Transition Plan

**Transition Type:** Replatform

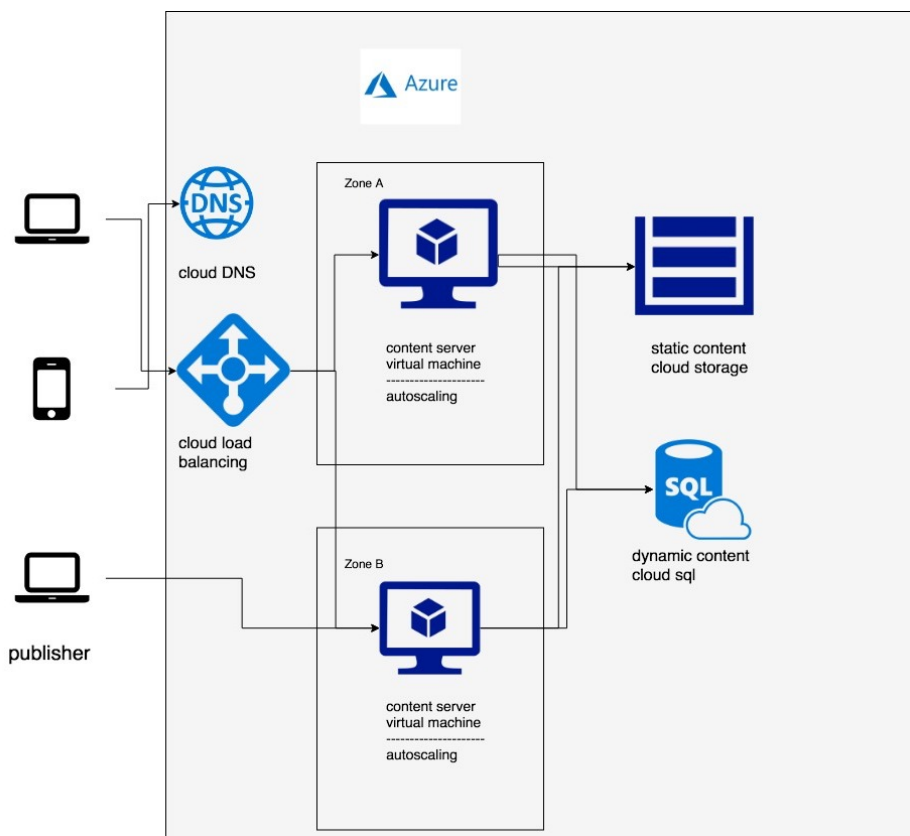
**Migration Wave:** Move Group - 2018-06-17

**Target Clouds:** Azure

**Transition Plan Complete:** Not set

## Transition Overview

The Angular front-end could be migrated to an object store (S3, or Blob Store), with the API being Rehosted on the core public-facing IIS server scale set. The build pipeline for the Angular app could be automated to deploy continuously to the object store, with cache invalidations on each deploy.



## Service Management

---

**Customers:** Callie Reinger

**Owner:** Desiree Christiansen

**Technical Contact:** Ms. Nola Bins

**Total users:** 150000

**Uptime requirements:** 9am-5pm, Mon-Sat

**Data sensitivity:** Medium

**PII:** Yes

**Legal holds:** Yes

**COTS:** Yes

**Business continuity plan:** No

**End of support date:** 2022-12-10

**Dependencies:** Not specified

## Financial

---

**Value to business:** 17000000

**Hosting costs (annually):** 3000000

**Staff costs (annually):** 8000000

## Technology Stack

---

**Frequency of deployments:** Hourly

**Source code controlled:** Yes

**Continuous delivery:** No

**Can Run On Linux:** No

## Technologies

---

- Google Tag Manager
- Ruby on Rails
- Nginx
- React
- Varnish

## Source Code Readiness

---

**Source Code Location**

- C:\Windows\System32\airbnb\applications\web\_apps\airbnb\_application
- git@github.com:airbnb/airbnb-app.git

**Migration Difficulty:** Medium - 59.67%

**Roadblocks:** 36

## Servers

---

- airbnbapp1
- airbnbdb0

## Network Devices

---

151.101.21.254

## Databases

---

- Airbnb Product database

## Alexa website [↗](https://www.alexamigration.com/)

<http://www.alexamigration.com/>, <https://www.alexamigration.com/>

**Environment:** Test

Provides commercial web traffic data and analytics

## Transition Plan

**Transition Type:** Replatform

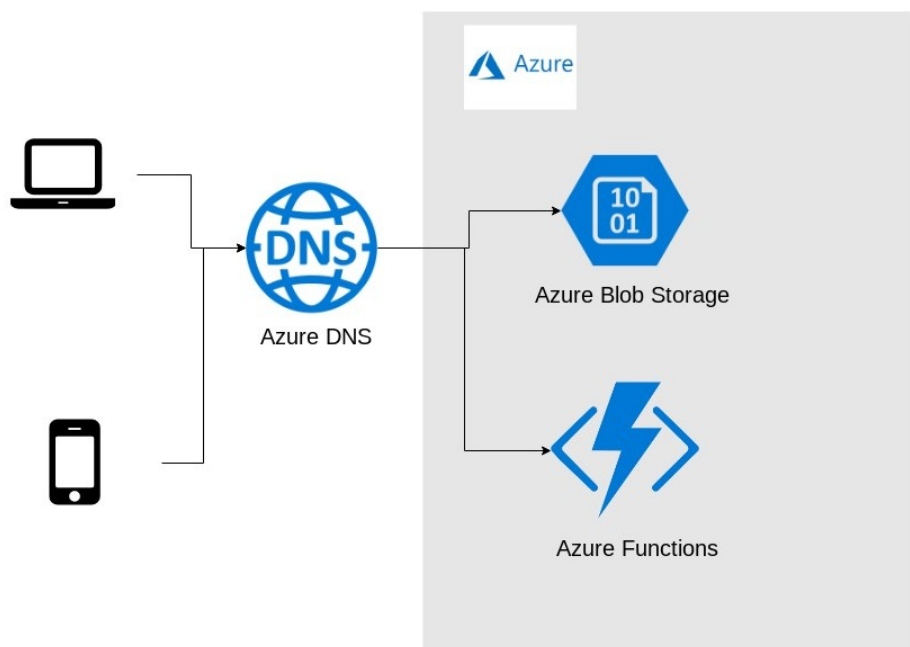
**Migration Wave:** Move Group - 2019-03-08

**Target Clouds:** Azure

**Transition Plan Complete:** Not set

## Transition Overview

A good candidate for an object store. Recommend re-platforming to AWS S3, Google Cloud Storage, or Azure Blob storage, with short-lived/one-time-use URLs which are generated for authenticated and authorized users.



## Service Management

**Customers:** Marlee Labadie PhD

**Owner:** Daren McGlynn Jr.  
**Technical Contact:** Roslyn Marks  
**Total users:** 170000  
**Uptime requirements:** 9am-5pm, Mon-Fri  
**Data sensitivity:** Medium  
**PII:** No  
**Legal holds:** Yes  
**COTS:** Yes  
**Business continuity plan:** No  
**End of support date:** 2022-12-18  
**Dependencies:** Not specified

## Financial

---

**Value to business:** 19000000  
**Hosting costs (annually):** 3000000  
**Staff costs (annually):** 6000000

## Technology Stack

---

**Frequency of deployments:** Daily  
**Source code controlled:** Yes  
**Continuous delivery:** Yes  
**Can Run On Linux:** No

## Technologies

---

- Google Tag Manager
- Nginx
- Font Awesome
- TrackJs
- jQuery
- jQuery Migrate
- Amazon Cloudfront
- Express
- WordPress
- Google Font API



- Yoast SEO
- Chart.js
- Modernizr
- Lightbox

## Source Code Readiness

---

### Source Code Location

- G:\Windows\System32\alexa\applications\web\_apps\alexa\_application
- git@github.com:alexa/alexa-app.git

**Migration Difficulty:** Easy - 83.8%

**Roadblocks:** 12

## Servers

---

- alexaweb4
- alexaproxy3
- alexaapp5
- alexadb5

## Network Devices

---

34.234.200.184

34.237.250.121

## Databases

---

- Alexa App database

## Ancestry website

---

<http://www.ancestry.com>, <https://www.ancestry.com/>

**Environment:** Development

largest for-profit genealogy company, which operates a network of genealogical, historical record and genetic genealogy websites

## Transition Plan

---

**Transition Type:** Replatform

**Migration Wave:** Move Group - 2018-12-19

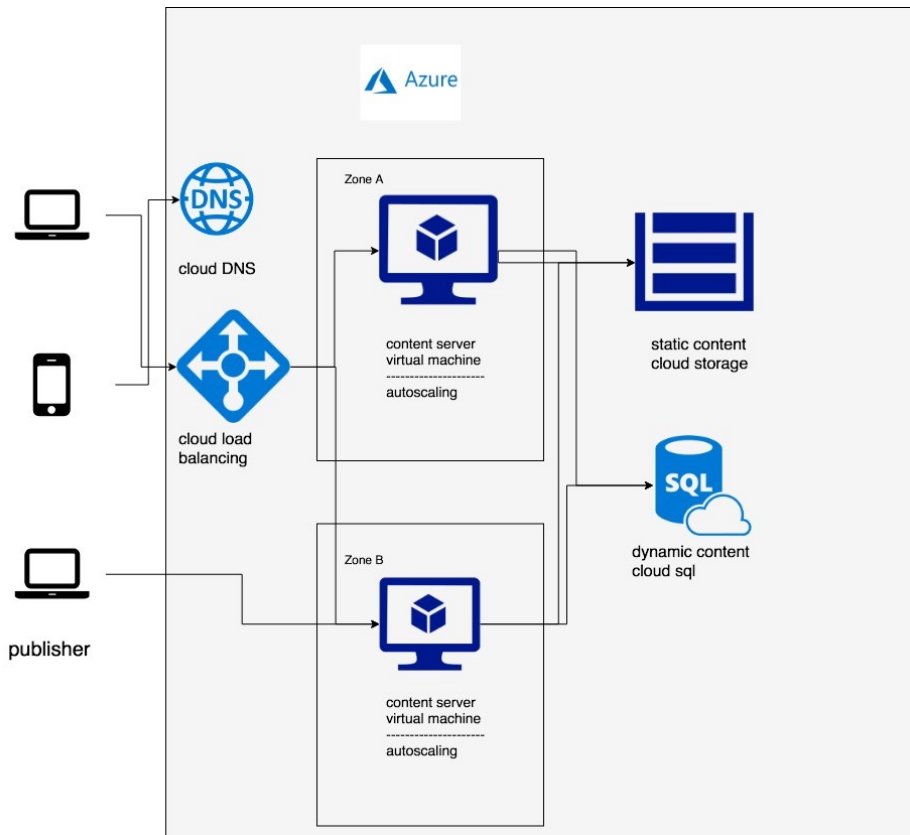
**Target Clouds:** Azure

**Transition Plan Complete:** Not set

## Transition Overview

---

The Angular front-end could be migrated to an object store (S3, or Blob Store), with the API being Rehosted on the core public-facing IIS server scale set. The build pipeline for the Angular app could be automated to deploy continuously to the object store, with cache invalidations on each deploy.



## Service Management

**Customers:** Clementina Toy

**Owner:** Precious Yost

**Technical Contact:** Zack Terry

**Total users:** 150000

**Uptime requirements:** 9am-5pm, Mon-Sat

**Data sensitivity:** Medium

**PII:** Yes

**Legal holds:** No

**COTS:** No

**Business continuity plan:** Yes

**End of support date:** 2021-04-30

**Dependencies:** Not specified

## Financial

**Value to business:** 17000000

**Hosting costs (annually):** 2000000

**Staff costs (annually):** 8000000

## Technology Stack

---

**Frequency of deployments:** Yearly

**Source code controlled:** Yes

**Continuous delivery:** Yes

**Can Run On Linux:** No

## Technologies

---

- Nginx
- jQuery
- Incapsula

## Source Code Readiness

---

### Source Code Location

- /usr/bin/ancestry/shared/applications/web\_apps/ancestry\_application
- git@github.com:ancestry/ancestry-app.git

**Migration Difficulty:** Hard - 28.33%

**Roadblocks:** 67

## Servers

---

- ancestryweb4
- ancestryproxy1
- ancestryapp0
- ancestrydb4

## Network Devices

---

45.60.169.132

## Databases

---

- Ancestry App database

# Apache Software Foundation [↗](#)

<http://www.apache.org>

**Environment:** Test

The Apache Software Foundation is an American non-profit corporation to support Apache software projects, including the Apache HTTP Server

## Transition Plan

**Transition Type:** Retire

**Migration Wave:** Move Group - 2018-12-19

**Target Clouds:** None

**Transition Plan Complete:** Not set

## Service Management

**Customers:** Leta Schultz

**Owner:** Janis Weber

**Technical Contact:** Darrion Jast

**Total users:** 190000

**Uptime requirements:** 24x7

**Data sensitivity:** Low

**PII:** No

**Legal holds:** Yes

**COTS:** No

**Business continuity plan:** No

**End of support date:** 2022-04-24

**Dependencies:** Not specified

## Financial

**Value to business:** 20000000

**Hosting costs (annually):** 3000000

**Staff costs (annually):** 5000000

## Technology Stack

**Frequency of deployments:** Monthly

**Source code controlled:** Yes

**Continuous delivery:** Yes

**Can Run On Linux:** Yes

## Technologies

---

- Bootstrap
- jQuery
- Ubuntu
- Google Font API
- Apache

## Source Code Readiness

---

### Source Code Location

- /usr/bin/apache/shared/applications/web\_apps/apache\_application
- git@github.com:apache/apache-app.git

**Migration Difficulty:** None

**Roadblocks:** None

## Servers

---

- apacheweb4
- apacheproxy1
- apacheapp4
- apachedb0

## Network Devices

---

40.79.78.1

95.216.24.32

## Databases

---

- Apache App database

# Apartment Therapy [↗](http://www.Apartmenttherapy.com)

<http://www.Apartmenttherapy.com>

**Environment:** Test

Apartment Therapy is a lifestyle blog and publishing company focused on home design and decor

## Transition Plan

**Transition Type:** Replatform

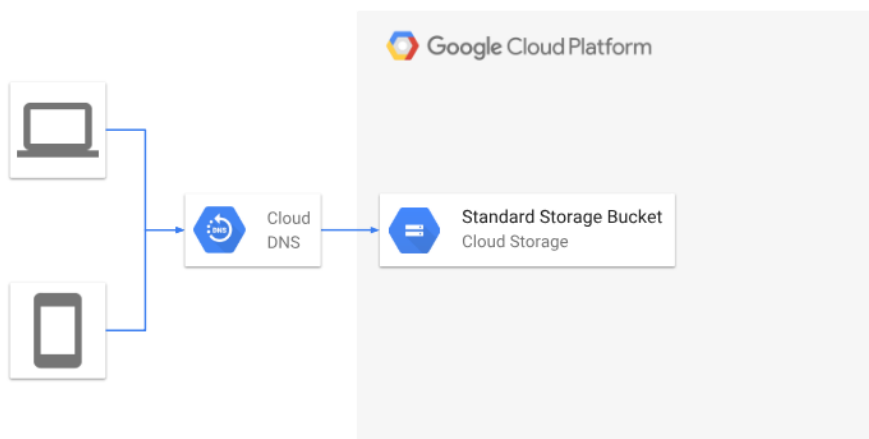
**Migration Wave:** Move Group - 2018-06-17

**Target Clouds:** Google Cloud Platform

**Transition Plan Complete:** true

## Transition Overview

A good candidate for an object store. Recommend re-platforming to AWS S3, Google Cloud Storage, or Azure Blob storage, with short-lived/one-time-use URLs which are generated for authenticated and authorized users.



## Service Management

**Customers:** Jalyn O'Kon

**Owner:** Miss Cindy Smitham

**Technical Contact:** Romaine Feest PhD

**Total users:** 200000

**Uptime requirements:** 9am-5pm, Mon-Fri

**Data sensitivity:** Medium

**PII:** Yes

**Legal holds:** Yes

**COTS:** No

**Business continuity plan:** No

**End of support date:** 2022-08-19

**Dependencies:** Facebook API

## Financial

---

**Value to business:** 19000000

**Hosting costs (annually):** 4000000

**Staff costs (annually):** 5000000

## Technology Stack

---

**Frequency of deployments:** Hourly

**Source code controlled:** Yes

**Continuous delivery:** Yes

**Can Run On Linux:** Yes

## Technologies

---

- Ruby on Rails
- Nginx
- React
- Varnish
- AppNexus
- comScore
- Ubuntu
- Prebid

## Source Code Readiness

---



**Source Code Location**

- /usr/bin/Apartmenttherapy/shared/applications/web\_apps/Apartmenttherapy\_application
- git@github.com:Apartmenttherapy/Apartmenttherapy-app.git

**Migration Difficulty:** Easy - 74.79%

**Roadblocks:** 21

## Servers

---

- apartmentweb1
- apartmentproxy5
- apartmentapp1
- apartmentdb0

## Network Devices

---

151.101.22.49

## Databases

---

- Apartmenttherapy Product database

# Blizzard battle.net website

<http://www.battle.net>, <https://www.blizzard.com/?ref=www.battle.net>, <https://www.blizzard.com/en-us/?ref=www.battle.net>

**Environment:** Test

Internet-based online gaming, social networking, digital distribution, and digital rights management platform developed by Blizzard Entertainment

## Transition Plan

**Transition Type:** Repurchase

**Migration Wave:** Move Group - 2018-12-19

**Target Clouds:** Google Cloud Platform

**Transition Plan Complete:** true

## Transition Overview

Wordpress provided a good base for this site to be developed on initially, however given the support costs associated with maintaining a wordpress site securely and the disbanded development project team, we recommend this moves to squarespace.com as a Repurchase transition type.

## Service Management

**Customers:** Dr. Beulah Lowe

**Owner:** Minerva Ziemann

**Technical Contact:** Annetta Stamm

**Total users:** 160000

**Uptime requirements:** 9am-5pm, Mon-Sun

**Data sensitivity:** High

**PII:** Yes

**Legal holds:** No

**COTS:** Yes

**Business continuity plan:** No

**End of support date:** 2023-08-15

**Dependencies:** Not specified

## Financial

---

**Value to business:** 19000000

**Hosting costs (annually):** 2000000

**Staff costs (annually):** 6000000

## Technology Stack

---

**Frequency of deployments:** Hourly

**Source code controlled:** No

**Continuous delivery:** Yes

**Can Run On Linux:** No

## Technologies

---

- Google Tag Manager
- Nginx
- Optimizely

## Source Code Readiness

---

## Servers

---

- battleweb5
- battleproxy2
- battleapp5
- battledb3

## Network Devices

---

24.105.29.30

52.71.53.196

34.233.14.136

## Databases

---

- Battle App database

# Bon appetit website

<http://www.Bonappetit.com>, <https://www.Bonappetit.com/>

**Environment:** Production

A website where you can find recipes, search our encyclopedia of cooking tips and ingredients, watch food videos, and more

## Transition Plan

**Transition Type:** Repurchase

**Migration Wave:** Move Group - 2018-06-17

**Target Clouds:** Amazon Web Services

**Transition Plan Complete:** Not set

## Transition Overview

Wordpress provided a good base for this site to be developed on initially, however given the support costs associated with maintaining a wordpress site securely and the disbanded development project team, we recommend this moves to squarespace.com as a Repurchase transition type.

## Service Management

**Customers:** Angelina Rau

**Owner:** Afton Heidenreich

**Technical Contact:** Lexus Wilkinson

**Total users:** 150000

**Uptime requirements:** 9am-5pm, Mon-Sat

**Data sensitivity:** High

**PII:** No

**Legal holds:** No

**COTS:** Yes

**Business continuity plan:** No

**End of support date:** 2022-09-16

**Dependencies:** Not specified

## Financial

---

**Value to business:** 20000000

**Hosting costs (annually):** 4000000

**Staff costs (annually):** 6000000

## Technology Stack

---

**Frequency of deployments:** Yearly

**Source code controlled:** Yes

**Continuous delivery:** No

**Can Run On Linux:** Yes

## Technologies

---

- Google Tag Manager
- React
- Varnish
- DoubleClick for Publishers (DFP)
- Adobe DTM

## Source Code Readiness

---

### Source Code Location

- D:\Windows\System32\Bonappetit\applications\web\_apps\Bonappetit\_application
- git@github.com:Bonappetit/Bonappetit-app.git

**Migration Difficulty:** None

**Roadblocks:** None

## Servers

---

- bonappetitweb0
- bonproxy2
- bonappetitapp5
- bonappetitdb3

## Network Devices

---

151.101.20.239

## Databases

---

- Bonappetit Product database

## Capital Safety

---

<http://www.Capitalsafety.com>, [https://www.3m.com/3M/en\\_US/worker-health-safety-us/fall-protection-products-solutions/?utm\\_medium=redirect&utm\\_source=vanity-url&utm\\_campaign=www.3m.com/fallprotection/](https://www.3m.com/3M/en_US/worker-health-safety-us/fall-protection-products-solutions/?utm_medium=redirect&utm_source=vanity-url&utm_campaign=www.3m.com/fallprotection/)

**Environment:** Development

Capital Safety is a manufacturer of fall protection, confined space, and rescue equipment for oil and gas, construction, utilities, wind energy, transportation, telecommunication, mining, and general industries

## Transition Plan

---

**Transition Type:** Refactor

**Migration Wave:** Move Group - 2018-06-17

**Target Clouds:** Azure

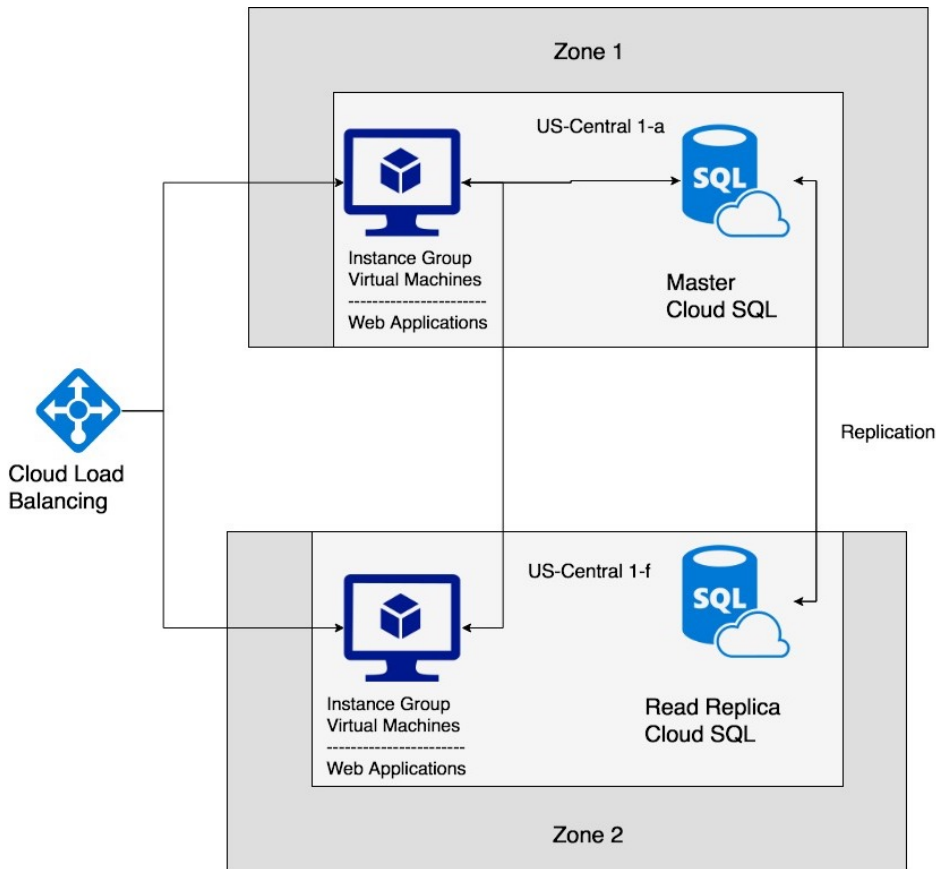
**Transition Plan Complete:** Not set

## Transition Overview

---

This should be an S3 bucket served by CloudFront, or similar. Requires some refactoring of existing applications.





## Service Management

**Customers:** Ms. Sidney Hirthe

**Owner:** Marlon Jakubowski MD

**Technical Contact:** Autumn Krajcik

**Total users:** 160000

**Uptime requirements:** 9am-5pm, Mon-Sun

**Data sensitivity:** Medium

**PII:** No

**Legal holds:** No

**COTS:** Yes

**Business continuity plan:** Yes

**End of support date:** 2023-11-02

**Dependencies:** Not specified

## Financial

**Value to business:** 25000000

**Hosting costs (annually):** 1000000

**Staff costs (annually):** 7000000

## Technology Stack

---

**Frequency of deployments:** Hourly

**Source code controlled:** Yes

**Continuous delivery:** Yes

**Can Run On Linux:** Yes

## Technologies

---

- Java Servlet
- RequireJS

## Source Code Readiness

---

### Source Code Location

- /usr/bin/Capitalsafety/shared/applications/web\_apps/Capitalsafety\_application
- git@github.com:Capitalsafety/Capitalsafety-app.git

**Migration Difficulty:** Easy - 73.54%

**Roadblocks:** 22

## Servers

---

- capitalweb1
- capitalproxy3
- capitalapp0
- capitaldb4

## Network Devices

---

137.135.85.109

23.9.105.35

## Databases

---

- Capitalsafety Product database

# Cheddar (TV Channel)

<http://www.cheddar.com>, <https://www.cheddar.com/>

**Environment:** Production

Cheddar is a live streaming financial news network founded by Jon Steinberg in the United States

## Transition Plan

**Transition Type:** Repurchase

**Migration Wave:** Move Group - 2019-05-10

**Target Clouds:** Azure

**Transition Plan Complete:** true

## Transition Overview

Wordpress provided a good base for this site to be developed on initially, however given the support costs associated with maintaining a wordpress site securely and the disbanded development project team, we recommend this moves to squarespace.com as a Repurchase transition type.

## Service Management

**Customers:** Alize Jenkins

**Owner:** John Steinberg

**Technical Contact:** Gracie Cummerata PhD

**Total users:** 200000

**Uptime requirements:** 24x7

**Data sensitivity:** Low

**PII:** No

**Legal holds:** Yes

**COTS:** No

**Business continuity plan:** No

**End of support date:** 2023-08-25

**Dependencies:** Not specified

## Financial

**Value to business:** 20000000

**Hosting costs (annually):** 2000000

**Staff costs (annually):** 7000000

## Technology Stack

---

**Frequency of deployments:** Yearly

**Source code controlled:** No

**Continuous delivery:** Yes

**Can Run On Linux:** No

## Technologies

---

- React
- Google Font API
- Cowboy
- Express

## Source Code Readiness

---

## Servers

---

- cheddarweb1
- cheddarproxy3
- cheddarapp0
- cheddardb4

## Network Devices

---

52.54.97.56

34.232.122.146

107.23.117.45

## Databases

---

- Cheddar Product database

# Citation Machine™

<http://www.Citationmachine.net>

**Environment:** Development

Citation Machine™ helps students and professionals properly credit the information that they use

## Transition Plan

**Transition Type:** Rehost

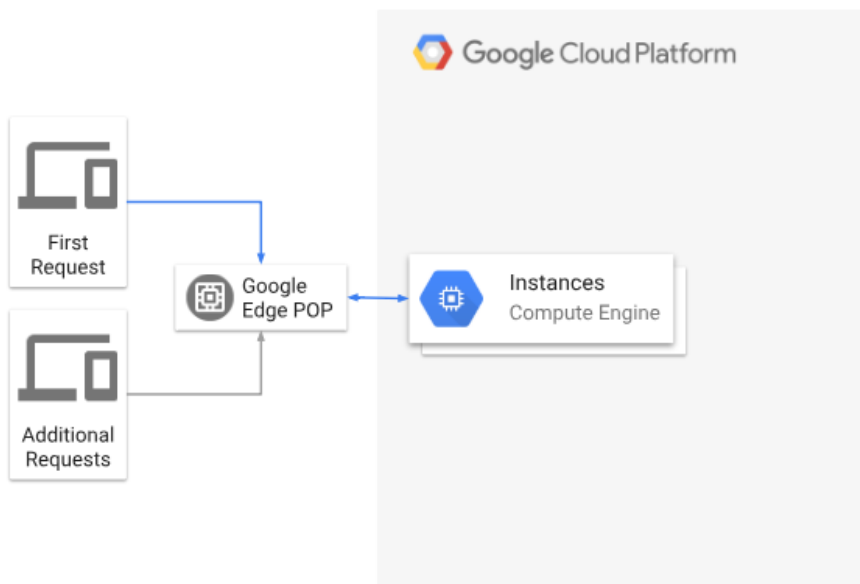
**Migration Wave:** Move Group - 2018-07-03

**Target Clouds:** Google Cloud Platform

**Transition Plan Complete:** Not set

## Transition Overview

Not enough is known about this application's software dependencies, its configuration or its alternatives. It's also marked as EOL by the business in Dec 2020. Recommend a lift-and-shift migration until more options can be explored, particularly around the viability of the SaaS alternatives.



## Service Management

**Customers:** Lavonne Tillman  
**Owner:** Peter Ziemann  
**Technical Contact:** Ralph Stamm  
**Total users:** 190000  
**Uptime requirements:** 9am-5pm, Mon-Fri  
**Data sensitivity:** Low  
**PII:** No  
**Legal holds:** No  
**COTS:** Yes  
**Business continuity plan:** No  
**End of support date:** 2022-09-28  
**Dependencies:** Not specified

## Financial

---

**Value to business:** 15000000  
**Hosting costs (annually):** 1000000  
**Staff costs (annually):** 5000000

## Technology Stack

---

**Frequency of deployments:** Hourly  
**Source code controlled:** No  
**Continuous delivery:** No  
**Can Run On Linux:** No

## Technologies

---

- Google Tag Manager
- Ruby on Rails
- Nginx
- React
- Font Awesome
- TrackJs
- jQuery
- Google Font API
- Phusion Passenger

- Underscore.js

## Source Code Readiness

---

### Servers

---

- citationweb0
- citationproxy4
- citationapp3
- citationdb1

### Network Devices

---

50.17.103.63

174.129.150.245

52.45.199.239

### Databases

---

- Citationmachine App database



# Custom Search Integration App [↗](#)

---

**Environment:** Development

This is an internal application that is used to integrate custom searches into the apps

## Transition Plan

---

**Transition Type:** Retire

**Migration Wave:** None

**Target Clouds:** None

**Transition Plan Complete:** true

## Service Management

---

**Customers:** None

**Owner:** Alva Hauck

**Technical Contact:** Mrs. Dolores Schuppe

**Total users:** 160000

**Uptime requirements:** 9am-5pm, Mon-Sat

**Data sensitivity:** Medium

**PII:** No

**Legal holds:** Yes

**COTS:** Yes

**Business continuity plan:** No

**End of support date:** 2021-03-19

**Dependencies:** Google Search API

## Financial

---

**Value to business:** 18000000

**Hosting costs (annually):** 4000000

**Staff costs (annually):** 8000000

## Technology Stack

---

**Frequency of deployments:** Monthly

**Source code controlled:** No

**Continuous delivery:** Yes

**Can Run On Linux:** No

## Source Code Readiness

---

## Servers

---

- dependencyapp01

# Custom Tweet Filter App [↗](#)

---

**Environment:** Test

This is an internal application that is used to integrate a flow of custom tweets into the apps

## Transition Plan

---

**Transition Type:** Rehost

**Migration Wave:** None

**Target Clouds:** AWS

**Transition Plan Complete:** true

## Service Management

---

**Customers:** None

**Owner:** Eliseo Johnson

**Technical Contact:** Ewald Hayes PhD

**Total users:** 170000

**Uptime requirements:** 9am-5pm, Mon-Fri

**Data sensitivity:** Low

**PII:** Yes

**Legal holds:** No

**COTS:** No

**Business continuity plan:** Yes

**End of support date:** 2020-11-10

**Dependencies:** Twitter API

## Financial

---

**Value to business:** 19000000

**Hosting costs (annually):** 3000000

**Staff costs (annually):** 6000000

## Technology Stack

---

**Frequency of deployments:** Daily

**Source code controlled:** No

**Continuous delivery:** Yes

**Can Run On Linux:** Yes

## Source Code Readiness

---

## Servers

---

- dependencyapp02

## EasyBib website [↗](http://www.Easybib.com)

<http://www.Easybib.com>

**Environment:** Test

Automatic works cited and bibliography formatting for MLA, APA and Chicago/Turabian citation styles

## Transition Plan

**Transition Type:** Repurchase

**Migration Wave:** Move Group - 2018-07-03

**Target Clouds:** Azure

**Transition Plan Complete:** Not set

## Transition Overview

Wordpress provided a good base for this site to be developed on initially, however given the support costs associated with maintaining a wordpress site securely and the disbanded development project team, we recommend this moves to squarespace.com as a Repurchase transition type.

## Service Management

**Customers:** Kelton Fay

**Owner:** Marcia Schiller DDS

**Technical Contact:** Maurine Kozey

**Total users:** 200000

**Uptime requirements:** 9am-5pm, Mon-Sun

**Data sensitivity:** Medium

**PII:** Yes

**Legal holds:** No

**COTS:** No

**Business continuity plan:** Yes

**End of support date:** 2020-09-24

**Dependencies:** Google AJAX Language API

## Financial

**Value to business:** 13000000

**Hosting costs (annually):** 2000000

**Staff costs (annually):** 7000000

## Technology Stack

---

**Frequency of deployments:** Yearly

**Source code controlled:** No

**Continuous delivery:** No

**Can Run On Linux:** No

## Technologies

---

- Google Tag Manager
- Nginx
- React
- jQuery
- Ubuntu
- Amazon Cloudfront

## Source Code Readiness

---

### Servers

---

- easybibweb1
- easybibproxy5
- easybibapp1
- easybibdb5

### Network Devices

---

52.84.87.221

52.84.87.44

52.84.87.37

52.84.87.23

## Databases

---

- Easybib Product database

## Edmunds.com Inc. [↗](#)

<http://www.Edmunds.com>, <https://www.edmunds.com/>

**Environment:** Development

Edmunds.com Inc. is an American online resource for automotive information

### Transition Plan

**Transition Type:** Replatform

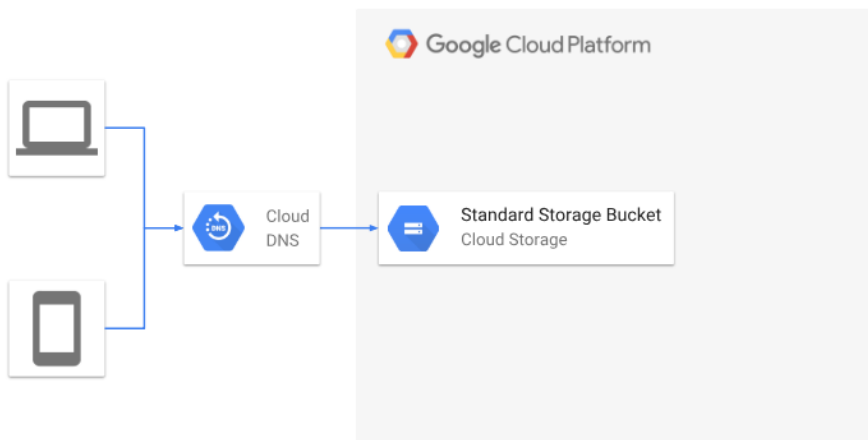
**Migration Wave:** Move Group - 2019-03-08

**Target Clouds:** Google Cloud Platform

**Transition Plan Complete:** Not set

### Transition Overview

A good candidate for an object store. Recommend re-platforming to AWS S3, Google Cloud Storage, or Azure Blob storage, with short-lived/one-time-use URLs which are generated for authenticated and authorized users.



### Service Management

**Customers:** Tremaine Okuneva

**Owner:** Brice Smith I



**Technical Contact:** Allison O'Kon  
**Total users:** 180000  
**Uptime requirements:** 9am-5pm, Mon-Sat  
**Data sensitivity:** High  
**PII:** Yes  
**Legal holds:** No  
**COTS:** Yes  
**Business continuity plan:** Yes  
**End of support date:** 2019-05-02  
**Dependencies:** Not specified

## Financial

---

**Value to business:** 21000000  
**Hosting costs (annually):** 4000000  
**Staff costs (annually):** 6000000

## Technology Stack

---

**Frequency of deployments:** Monthly  
**Source code controlled:** Yes  
**Continuous delivery:** No  
**Can Run On Linux:** No

## Technologies

---

- Nginx

## Source Code Readiness

---

**Source Code Location**

- G:\Windows\System32\Edmunds\applications\web\_apps\Edmunds\_application
- git@github.com:Edmunds/Edmunds-app.git

**Migration Difficulty:** Easy - 72.41%  
**Roadblocks:** 23

## Servers

---

- edmundsweb3
- edmundsproxy1
- edmundsapp5
- edmundsdb1

## Network Devices

---

159.180.84.2

## Databases

---

- Edmunds App database

# Email Login Integration App [↗](#)

---

**Environment:** Production

This is an internal application that is used to integrate email login into the apps

## Transition Plan

---

**Transition Type:** Retain

**Migration Wave:** None

**Target Clouds:** None

**Transition Plan Complete:** Not set

## Service Management

---

**Customers:** None

**Owner:** Mr. Amara O'Kon

**Technical Contact:** Amani Heller

**Total users:** 190000

**Uptime requirements:** 9am-5pm, Mon-Sat

**Data sensitivity:** Low

**PII:** No

**Legal holds:** No

**COTS:** No

**Business continuity plan:** Yes

**End of support date:** 2020-04-24

**Dependencies:** FullContact API

## Financial

---

**Value to business:** 19000000

**Hosting costs (annually):** 1000000

**Staff costs (annually):** 5000000

## Technology Stack

---

**Frequency of deployments:** Daily

**Source code controlled:** No

**Continuous delivery:** No

**Can Run On Linux:** No

## Source Code Readiness

---

## Servers

---

- dependencyapp02

# Encyclopaedia Britannica [↗](http://www.Britannica.com)

<http://www.Britannica.com>

**Environment:** Production

Fact-checked online encyclopedia from Encyclopaedia Britannica with hundreds of thousands of objective articles, biographies, videos, and images

## Transition Plan

**Transition Type:** Refactor

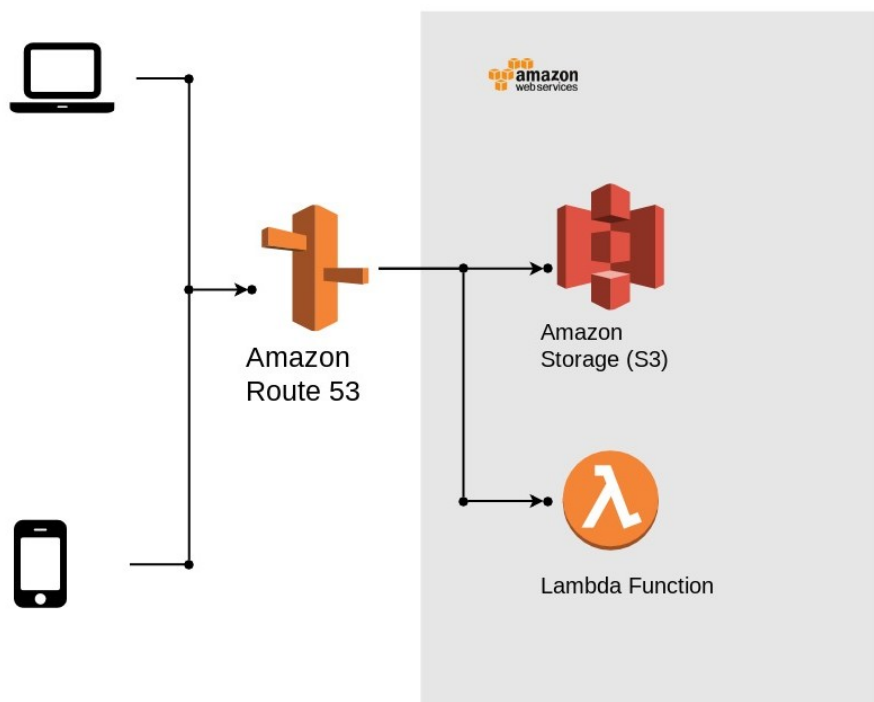
**Migration Wave:** Move Group - 2018-06-17

**Target Clouds:** Amazon Web Services

**Transition Plan Complete:** true

## Transition Overview

Suggest refactoring public website to a serverless (e.g. CloudFront + s3) static site, separating explicitly the public (Lowrisk) data from the private sharepoint site that requires login if this has not yet been completed. The other highlight for refactoring the public facing website is that it is the first sign of a modernization initiative and likely to help building momentum that change is possible.



## Service Management

---

**Customers:** Julia Blick

**Owner:** Blair Marquardt MD

**Technical Contact:** Carolyn Runolfsson

**Total users:** 160000

**Uptime requirements:** 9am-5pm, Mon-Sun

**Data sensitivity:** High

**PII:** No

**Legal holds:** No

**COTS:** No

**Business continuity plan:** No

**End of support date:** 2023-12-06

**Dependencies:** Google Apps API

## Financial

---

**Value to business:** 20000000

**Hosting costs (annually):** 1000000

**Staff costs (annually):** 6000000

## Technology Stack

---

**Frequency of deployments:** Monthly

**Source code controlled:** Yes

**Continuous delivery:** Yes

**Can Run On Linux:** No

## Source Code Readiness

---

**Source Code Location**

- /usr/bin/Britannica/shared/applications/web\_apps/Britannica\_application
- git@github.com:Britannica/Britannica-app.git

**Migration Difficulty:** Easy - 72.12%

**Roadblocks:** 23

## Servers

---

- britannicaweb2

- ebproxy3
- britannicaapp3
- britannicadb0

## Network Devices

---

208.185.238.81

208.185.238.80

38.69.47.81

38.69.47.80

## Databases

---

- Britannica Account database

# Epic Games, Inc. [↗](#)

<http://www.epicgames.com>, <https://www.epicgames.com/>, <https://www.epicgames.com/store/>,  
<https://www.epicgames.com/store/en-US/>

**Environment:** Test

American video game and software development corporation based in Cary, North Carolina

## Transition Plan

**Transition Type:** Rehost

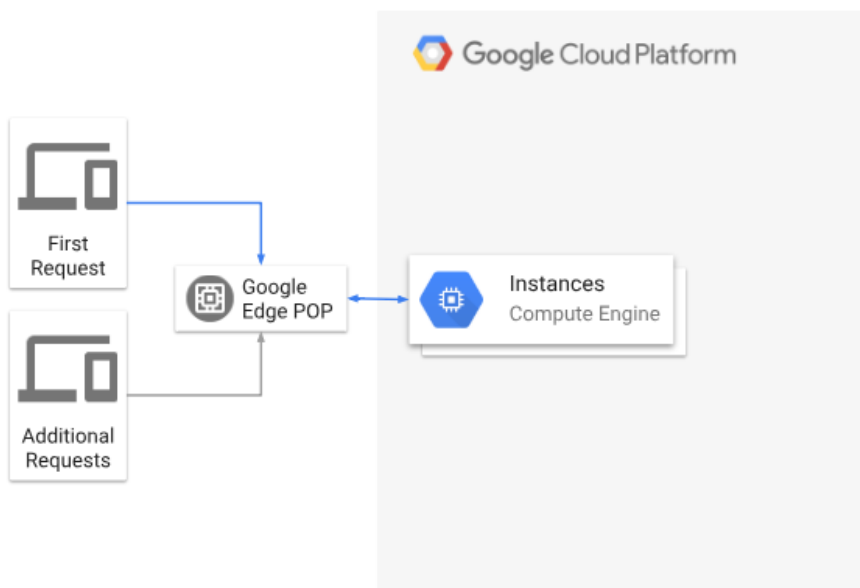
**Migration Wave:** Move Group - 2019-05-10

**Target Clouds:** Google Cloud Platform

**Transition Plan Complete:** true

## Transition Overview

Simple standalone COTS application with no integration requirements. Recommend lift and shift with a right-size.



## Service Management

**Customers:** Dorothy Jacobs



**Owner:** Oral Douglas  
**Technical Contact:** Otha Stamm  
**Total users:** 170000  
**Uptime requirements:** 9am-5pm, Mon-Sun  
**Data sensitivity:** High  
**PII:** Yes  
**Legal holds:** No  
**COTS:** No  
**Business continuity plan:** Yes  
**End of support date:** 2021-05-20  
**Dependencies:** Not specified

## Financial

---

**Value to business:** 16000000  
**Hosting costs (annually):** 4000000  
**Staff costs (annually):** 8000000

## Technology Stack

---

**Frequency of deployments:** Hourly  
**Source code controlled:** Yes  
**Continuous delivery:** No  
**Can Run On Linux:** Yes

## Technologies

---

- React
- jQuery

## Source Code Readiness

---

**Source Code Location**

- C:\Windows\System32\epicgames\applications\web\_apps\epicgames\_application
- git@github.com:epicgames/epicgames-app.git

**Migration Difficulty:** None  
**Roadblocks:** None

## Servers

---

- epicgamesapp2
- epicgamesweb3
- epicgamesproxy0
- epicgamesdb4

## Network Devices

---

107.22.64.182

54.87.29.22

## Databases

---

- Epicgames Account database

# External Login Integration App [↗](#)

---

**Environment:** Development

This is an internal application that is used to allow users to login using their social accounts

## Transition Plan

---

**Transition Type:** Rehost

**Migration Wave:** None

**Target Clouds:** GCP

**Transition Plan Complete:** Not set

## Service Management

---

**Customers:** None

**Owner:** Adriana Dietrich

**Technical Contact:** Joshua Jacob IV

**Total users:** 160000

**Uptime requirements:** 9am-5pm, Mon-Fri

**Data sensitivity:** Low

**PII:** No

**Legal holds:** No

**COTS:** No

**Business continuity plan:** No

**End of support date:** 2020-11-24

**Dependencies:** Stormpath API

## Financial

---

**Value to business:** 24000000

**Hosting costs (annually):** 1000000

**Staff costs (annually):** 5000000

## Technology Stack

---

**Frequency of deployments:** Yearly

**Source code controlled:** No

**Continuous delivery:** No

**Can Run On Linux:** No

## Source Code Readiness

---

## Servers

---

- dependencyapp02

## FanGraphs website [↗](https://www.fangraphs.com/)

<http://www.Fangraphs.com>, <https://www.fangraphs.com/>

**Environment:** Test

FanGraphs.com is a website run by Fangraphs Inc., located in Arlington, Virginia, and created and owned by David Appelman that provides statistics for every player in Major League Baseball history

## Transition Plan

**Transition Type:** Refactor

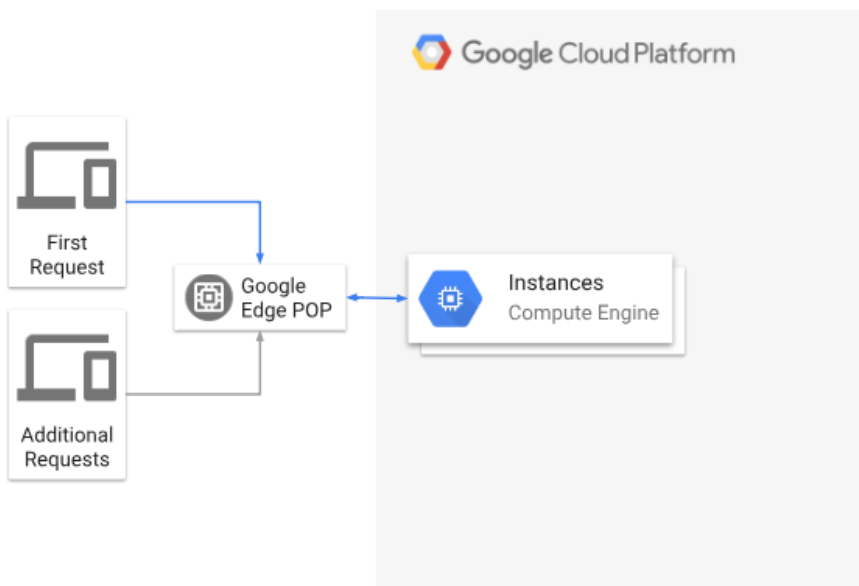
**Migration Wave:** Move Group - 2018-07-03

**Target Clouds:** Google Cloud Platform

**Transition Plan Complete:** true

## Transition Overview

From a security perspective, this would be best served by s3 with one-time use URLs, generated for authorized users only



## Service Management

**Customers:** Ozella Brakus

**Owner:** David Appelman  
**Technical Contact:** Frederick Fahey  
**Total users:** 180000  
**Uptime requirements:** 24x7  
**Data sensitivity:** Low  
**PII:** No  
**Legal holds:** Yes  
**COTS:** Yes  
**Business continuity plan:** Yes  
**End of support date:** 2023-09-16  
**Dependencies:** Not specified

## Financial

---

**Value to business:** 25000000  
**Hosting costs (annually):** 1000000  
**Staff costs (annually):** 8000000

## Technology Stack

---

**Frequency of deployments:** Monthly  
**Source code controlled:** Yes  
**Continuous delivery:** No  
**Can Run On Linux:** No

## Technologies

---

- React
- IIS
- Microsoft ASP.NET
- jQuery
- MailChimp
- Google Font API

## Source Code Readiness

---

**Source Code Location**  
• /usr/bin/Fangraphs/shared/applications/web\_apps/Fangraphs\_application

- git@github.com:Fangraphs/Fangraphs-app.git

**Migration Difficulty:** Hard - 14.89%

**Roadblocks:** 81

## Servers

---

- fangraphsweb3
- fangraphsproxy0
- fangraphsapp2
- fangraphsdb5

## Network Devices

---

69.167.157.4

## Databases

---

- Fangraphs App database

## Hattrick website [↗](http://www.Hattrick.org)

<http://www.Hattrick.org>, <https://www.Hattrick.org/>

**Environment:** Production

The original and the most popular online football manager game. It's free to play - everybody deserves their own football team

## Transition Plan

**Transition Type:** Replatform

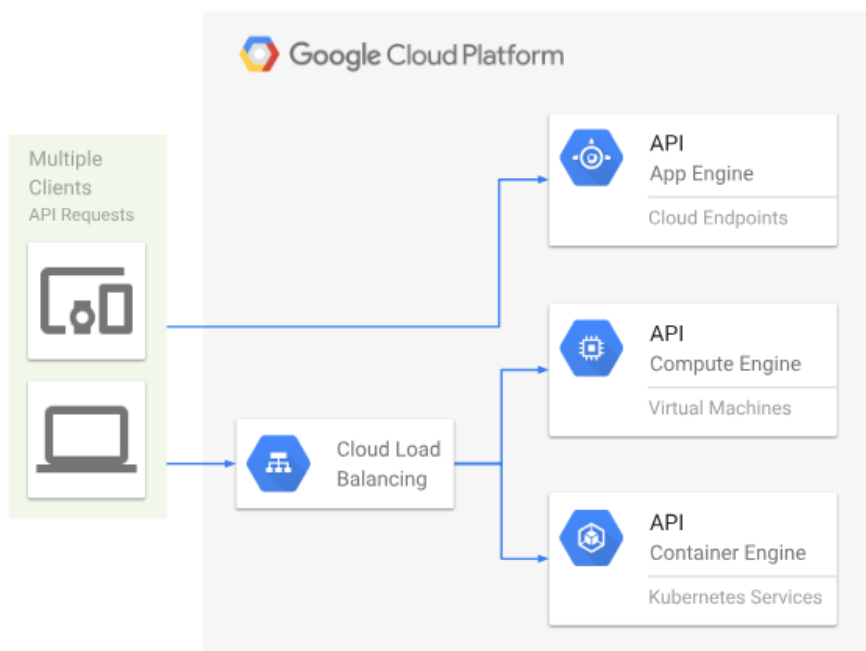
**Migration Wave:** Move Group - 2019-03-08

**Target Clouds:** Google Cloud Platform

**Transition Plan Complete:** Not set

## Transition Overview

Recommend moving the Angular.JS app to s3 + CloudFront with a continuous delivery pipeline.



## Service Management

**Customers:** Elise Rempel



**Owner:** Ellie Goodwin IV  
**Technical Contact:** Jeffrey Morissette  
**Total users:** 190000  
**Uptime requirements:** 24x7  
**Data sensitivity:** Medium  
**PII:** Yes  
**Legal holds:** Yes  
**COTS:** No  
**Business continuity plan:** Yes  
**End of support date:** 2022-01-04  
**Dependencies:** Not specified

## Financial

---

**Value to business:** 20000000  
**Hosting costs (annually):** 4000000  
**Staff costs (annually):** 7000000

## Technology Stack

---

**Frequency of deployments:** Monthly  
**Source code controlled:** Yes  
**Continuous delivery:** Yes  
**Can Run On Linux:** Yes

## Technologies

---

- IIS
- Microsoft ASP.NET
- jQuery
- AngularJS
- Google Font API
- jQuery UI

## Source Code Readiness

---

**Source Code Location**  
• /usr/bin/Hatrick/shared/applications/web\_apps/Hatrick\_application

- git@github.com:Hatrick/Hatrick-app.git

**Migration Difficulty:** Medium - 48.63%

**Roadblocks:** 47

## Servers

---

- hatrickapp3
- hatrickdb5
- hatrickweb2
- hatrickproxy5

## Network Devices

---

193.34.189.96

193.34.189.95

## Databases

---

- Hatrick Account database

# India Times

<http://www.Indiatimes.com>, <https://www.indiatimes.com/>

**Environment:** Production

Indiatimes.com brings you the news, articles, stories and videos on entertainment, latest lifestyle, culture & new technologies emerging worldwide

## Transition Plan

**Transition Type:** Replatform

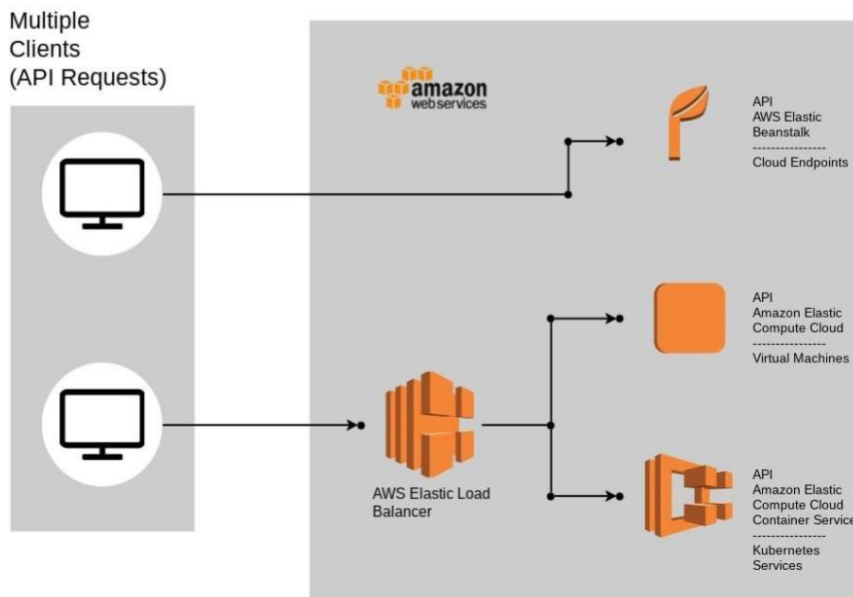
**Migration Wave:** Move Group - 2018-06-17

**Target Clouds:** Amazon Web Services

**Transition Plan Complete:** true

## Transition Overview

Recommend moving the Angular.JS app to s3 + CloudFront with a continuous delivery pipeline.



## Service Management

**Customers:** Jovany Armstrong

**Owner:** Brody McDermott Jr.

**Technical Contact:** Hilton Baumbach

**Total users:** 200000

**Uptime requirements:** 9am-5pm, Mon-Fri

**Data sensitivity:** High

**PII:** Yes

**Legal holds:** Yes

**COTS:** No

**Business continuity plan:** No

**End of support date:** 2023-08-18

**Dependencies:** Not specified

## Financial

---

**Value to business:** 13000000

**Hosting costs (annually):** 2000000

**Staff costs (annually):** 7000000

## Technology Stack

---

**Frequency of deployments:** Daily

**Source code controlled:** Yes

**Continuous delivery:** No

**Can Run On Linux:** No

## Technologies

---

- Apache
- CentOS
- OpenSSL
- RequireJS
- comScore

## Source Code Readiness

---

### Source Code Location

- /usr/bin/Indiatimes/shared/applications/web\_apps/Indiatimes\_application
- git@github.com:Indiatimes/Indiatimes-app.git

**Migration Difficulty:** Medium - 44.89%

**Roadblocks:** 51

## Servers

---

- indiatimesweb2
- indiaproxy2
- indiatimesapp4
- indiatimesdb3

## Network Devices

---

23.9.99.232

## Databases

---

- Indiatimes Account database

# Internet Archive [↗](#)

<http://www.Archive.org>, <http://archive.org/index.php>, <https://archive.org>

**Environment:** Development

The Internet Archive is a San Francisco–based nonprofit digital library with the stated mission of "universal access to all knowledge."

## Transition Plan

**Transition Type:** Refactor

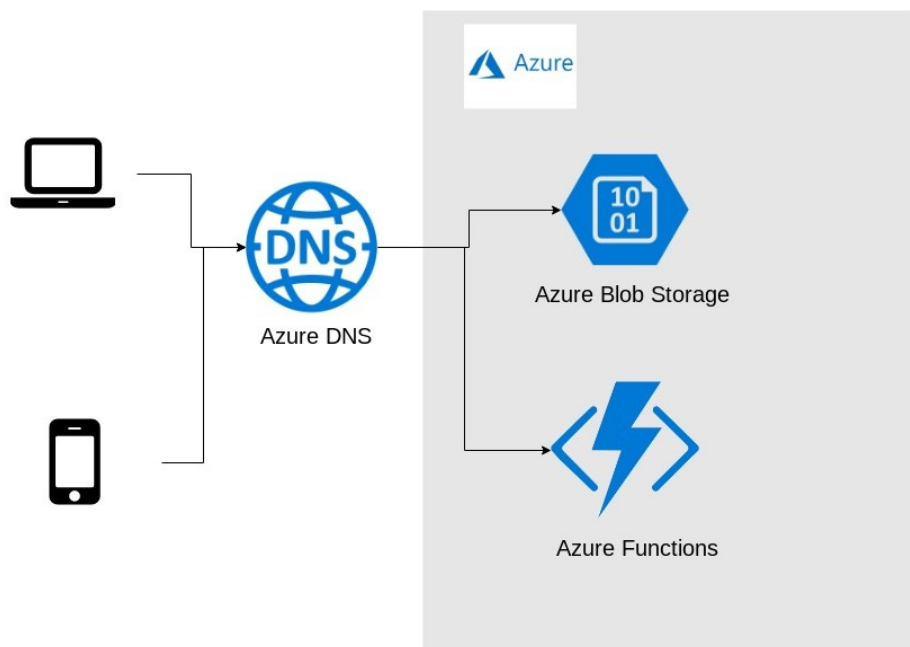
**Migration Wave:** Move Group - 2018-07-03

**Target Clouds:** Azure

**Transition Plan Complete:** Not set

## Transition Overview

Suggest refactoring public website to a serverless (e.g. CloudFront + s3) static site, separating explicitly the public (Lowrisk) data from the private sharepoint site that requires login if this has not yet been completed. The other highlight for refactoring the public facing website is that it is the first sign of a modernization initiative and likely to help building momentum that change is possible.



## Service Management

---

**Customers:** Silas Harvey IV

**Owner:** Marcelino Kihn

**Technical Contact:** Malcolm Lueilwitz II

**Total users:** 160000

**Uptime requirements:** 9am-5pm, Mon-Sat

**Data sensitivity:** Low

**PII:** No

**Legal holds:** No

**COTS:** No

**Business continuity plan:** Yes

**End of support date:** 2023-12-06

**Dependencies:** Not specified

## Financial

---

**Value to business:** 21000000

**Hosting costs (annually):** 2000000

**Staff costs (annually):** 5000000

## Technology Stack

---

**Frequency of deployments:** Hourly

**Source code controlled:** Yes

**Continuous delivery:** Yes

**Can Run On Linux:** Yes

## Technologies

---

- Nginx
- React
- Bootstrap
- jQuery
- PHP
- Ubuntu
- Polyfill

## Source Code Readiness

---

### Source Code Location

- D:\Windows\System32\Archive\applications\web\_apps\Archive\_application
- git@github.com:Archive/Archive-app.git

**Migration Difficulty:** Easy - 68.05%

**Roadblocks:** 27

## Servers

---

- archiveweb2
- archiveproxy5
- archiveapp2
- archivedb4

## Network Devices

---

207.241.224.2

## Databases

---

- Archive Product database



# Investopedia

<http://www.investopedia.com>, <https://www.investopedia.com/>

**Environment:** Test

Investopedia is a privately owned website based in New York City that focuses on investing education and financial news

## Transition Plan

**Transition Type:** Repurchase

**Migration Wave:** Move Group - 2018-12-19

**Target Clouds:** Google Cloud Platform

**Transition Plan Complete:** Not set

## Transition Overview

Wordpress provided a good base for this site to be developed on initially, however given the support costs associated with maintaining a wordpress site securely and the disbanded development project team, we recommend this moves to squarespace.com as a Repurchase transition type.

## Service Management

**Customers:** Ms. Ally Mraz

**Owner:** Genesis Baumbach

**Technical Contact:** Aileen Friesen

**Total users:** 180000

**Uptime requirements:** 9am-5pm, Mon-Sun

**Data sensitivity:** Medium

**PII:** Yes

**Legal holds:** No

**COTS:** Yes

**Business continuity plan:** Yes

**End of support date:** 2020-11-02

**Dependencies:** Not specified

## Financial

---

**Value to business:** 17000000

**Hosting costs (annually):** 1000000

**Staff costs (annually):** 7000000

## Technology Stack

---

**Frequency of deployments:** Monthly

**Source code controlled:** No

**Continuous delivery:** Yes

**Can Run On Linux:** No

## Technologies

---

- Google Tag Manager
- Varnish
- Jetty

## Source Code Readiness

---

## Servers

---

- investweb1
- investapp0
- investproxy0
- investopediadb4

## Network Devices

---

151.101.22.114

## Databases

---

- Investopedia Product database

# Japan Airlines

<http://www.Jal.co.jp>

**Environment:** Production

The flag carrier airline of Japan and the second largest in the country behind All Nippon Airways

## Transition Plan

**Transition Type:** Refactor

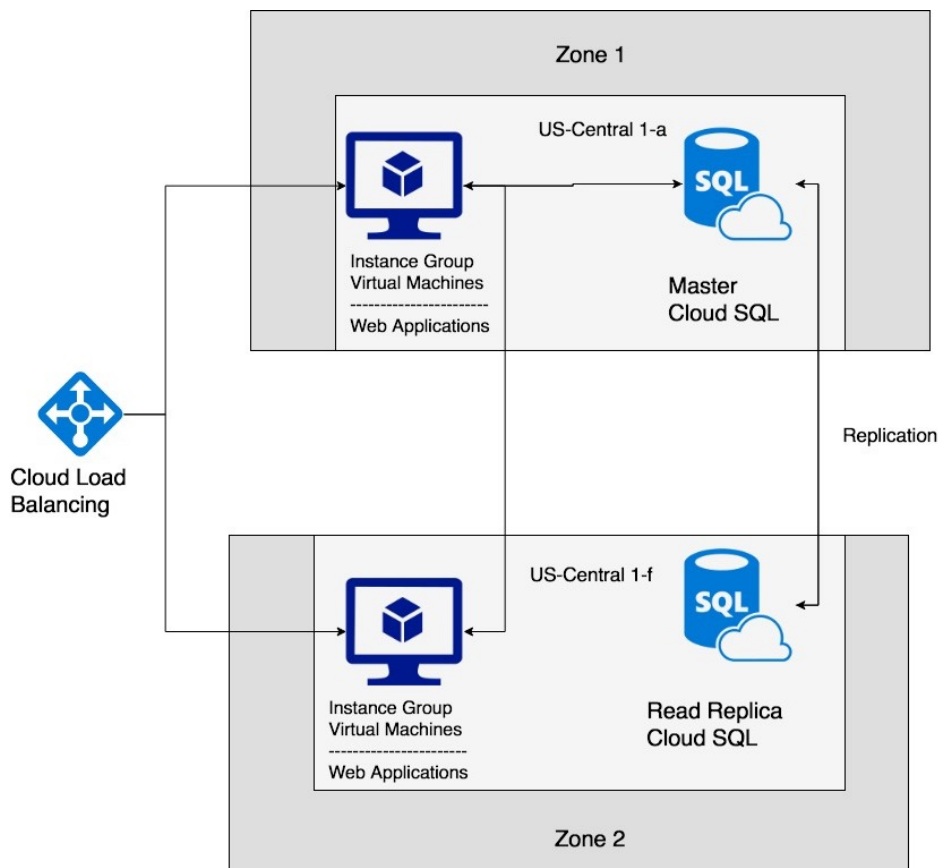
**Migration Wave:** Move Group - 2018-07-03

**Target Clouds:** Azure

**Transition Plan Complete:** Not set

## Transition Overview

Opportunity to refactor this to use cloud native services like S3, and drop any file-share technology that is currently used internally on web servers to have one common set of web assets per site.



## Service Management

---

**Customers:** Ms. Haylie Volkman  
**Owner:** Olen Jacobi III  
**Technical Contact:** Eugene Botsford DDS  
**Total users:** 190000  
**Uptime requirements:** 24x7  
**Data sensitivity:** Medium  
**PII:** Yes  
**Legal holds:** Yes  
**COTS:** No  
**Business continuity plan:** Yes  
**End of support date:** 2022-04-30  
**Dependencies:** Not specified

## Financial

---

**Value to business:** 24000000  
**Hosting costs (annually):** 3000000  
**Staff costs (annually):** 7000000

## Technology Stack

---

**Frequency of deployments:** Yearly  
**Source code controlled:** Yes  
**Continuous delivery:** No  
**Can Run On Linux:** No

## Technologies

---

- Google Tag Manager
- jQuery
- Apache
- RequireJS
- Lodash

## Source Code Readiness

---

**Source Code Location**

- G:\Windows\System32\Jal\applications\web\_apps\Jal\_application
- git@github.com:Jal/Jal-app.git

**Migration Difficulty:** Easy - 79.79%

**Roadblocks:** 16

## Servers

---

- jalweb0
- jalproxy0
- jalapp4
- jaldb5

## Network Devices

---

43.253.225.151

43.253.46.117

## Databases

---

- Jal Account database



<http://www.kijiji.ca>, <https://www.kijiji.ca/>

**Environment:** Development

An online classified advertising service that operates as a centralized network of online communities

## Transition Plan

---

**Transition Type:** Repurchase

**Migration Wave:** Move Group - 2019-05-10

**Target Clouds:** Azure

**Transition Plan Complete:** Not set

## Transition Overview

---

Wordpress provided a good base for this site to be developed on initially, however given the support costs associated with maintaining a wordpress site securely and the disbanded development project team, we recommend this moves to squarespace.com as a Repurchase transition type.

## Service Management

---

**Customers:** Else Hoppe

**Owner:** Madonna Hills

**Technical Contact:** Isobel Orn

**Total users:** 150000

**Uptime requirements:** 9am-5pm, Mon-Sat

**Data sensitivity:** Medium

**PII:** No

**Legal holds:** No

**COTS:** Yes

**Business continuity plan:** No

**End of support date:** 2020-03-26

**Dependencies:** Not specified

## Financial

---

**Value to business:** 18000000

**Hosting costs (annually):** 4000000

**Staff costs (annually):** 5000000

## Technology Stack

---

**Frequency of deployments:** Hourly

**Source code controlled:** No

**Continuous delivery:** Yes

**Can Run On Linux:** No

## Technologies

---

- Google Tag Manager
- Nginx
- React
- Bootstrap
- Optimizely

## Source Code Readiness

---

## Servers

---

- kijijiweb5
- kijijiproxy2
- kijijiapp2
- kijijidb0

## Network Devices

---

91.195.49.142

195.78.85.110

## Databases

---

- Kijiji Account database

# Map Integration App [↗](#)

---

**Environment:** Test

This is an internal application that is used to integrate custom Google maps into the apps

## Transition Plan

---

**Transition Type:** Rehost

**Migration Wave:** None

**Target Clouds:** GCP

**Transition Plan Complete:** Not set

## Service Management

---

**Customers:** None

**Owner:** Merlin Homenick

**Technical Contact:** Dr. Lexie Will

**Total users:** 150000

**Uptime requirements:** 9am-5pm, Mon-Fri

**Data sensitivity:** Low

**PII:** No

**Legal holds:** Yes

**COTS:** Yes

**Business continuity plan:** Yes

**End of support date:** 2022-02-10

**Dependencies:** Google Maps API

## Financial

---

**Value to business:** 14000000

**Hosting costs (annually):** 2000000

**Staff costs (annually):** 8000000

## Technology Stack

---

**Frequency of deployments:** Daily

**Source code controlled:** Yes



**Continuous delivery:** No

**Can Run On Linux:** Yes

## Source Code Readiness

---

## Servers

---

- dependencyapp01

# Marketing Email Automation App [↗](#)

---

**Environment:** Development

This is an internal application that is used to automate emails for the marketing teams

## Transition Plan

---

**Transition Type:** Repurchase

**Migration Wave:** None

**Target Clouds:** AWS

**Transition Plan Complete:** true

## Service Management

---

**Customers:** None

**Owner:** Amya Treutel DVM

**Technical Contact:** Devante Roob III

**Total users:** 190000

**Uptime requirements:** 9am-5pm, Mon-Sat

**Data sensitivity:** High

**PII:** Yes

**Legal holds:** No

**COTS:** No

**Business continuity plan:** Yes

**End of support date:** 2023-05-01

**Dependencies:** MailChimp API

## Financial

---

**Value to business:** 16000000

**Hosting costs (annually):** 2000000

**Staff costs (annually):** 8000000

## Technology Stack

---

**Frequency of deployments:** Daily

**Source code controlled:** No

**Continuous delivery:** Yes

**Can Run On Linux:** No

## Source Code Readiness

---

## Servers

---

- dependencyapp02

# Massachusetts Institute of Technology (MIT) [↗](#)

<http://www.Mit.edu>

**Environment:** Development

A private research university in Cambridge, Massachusetts, United States

## Transition Plan

**Transition Type:** Replatform

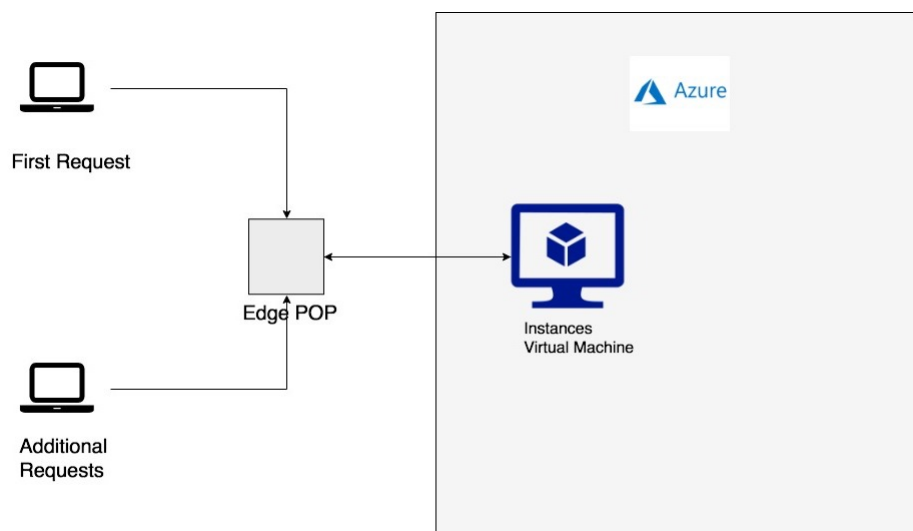
**Migration Wave:** Move Group - 2018-12-19

**Target Clouds:** Azure

**Transition Plan Complete:** true

## Transition Overview

This application can be consolidated with the others to one internal-facing IIS server scale set.



## Service Management

**Customers:** Seamus Fay DDS

**Owner:** Elizabeth Konopelski

**Technical Contact:** Queen Sauer

**Total users:** 170000

**Uptime requirements:** 9am-5pm, Mon-Sat

**Data sensitivity:** Low

**PII:** No

**Legal holds:** No

**COTS:** Yes

**Business continuity plan:** Yes

**End of support date:** 2021-03-06

**Dependencies:** Not specified

## Financial

---

**Value to business:** 20000000

**Hosting costs (annually):** 4000000

**Staff costs (annually):** 6000000

## Technology Stack

---

**Frequency of deployments:** Yearly

**Source code controlled:** Yes

**Continuous delivery:** No

**Can Run On Linux:** No

## Technologies

---

- Modernizr
- Apache

## Source Code Readiness

---

### Source Code Location

- /usr/bin/Mit/shared/applications/web\_apps/Mit\_application
- git@github.com:Mit/Mit-app.git

**Migration Difficulty:** Medium - 55.9%

**Roadblocks:** 40

## Servers

---

- mitweb4
- mitproxy4
- mitapp3

- mitdb1

## Network Devices

---

184.86.32.128

## Databases

---

- Mit App database

# Minecraft website

<http://www.minecraft.net>, <https://www.minecraft.net/>, <https://minecraft.net/>, <https://minecraft.net/en-us/>

**Environment:** Test

Minecraft is a 2011 sandbox video game created by swedish game designer Markus Persson

## Transition Plan

**Transition Type:** Repurchase

**Migration Wave:** Move Group - 2019-03-08

**Target Clouds:** Amazon Web Services

**Transition Plan Complete:** true

## Transition Overview

Wordpress provided a good base for this site to be developed on initially, however given the support costs associated with maintaining a wordpress site securely and the disbanded development project team, we recommend this moves to squarespace.com as a Repurchase transition type.

## Service Management

**Customers:** Christy Wisozk

**Owner:** Markus Persson

**Technical Contact:** Jeramy Feeney

**Total users:** 200000

**Uptime requirements:** 9am-5pm, Mon-Sat

**Data sensitivity:** Medium

**PII:** No

**Legal holds:** Yes

**COTS:** No

**Business continuity plan:** No

**End of support date:** 2021-10-20

**Dependencies:** Fullcontact API

## Financial

**Value to business:** 21000000

**Hosting costs (annually):** 1000000

**Staff costs (annually):** 5000000

## Technology Stack

---

**Frequency of deployments:** Daily

**Source code controlled:** No

**Continuous delivery:** Yes

**Can Run On Linux:** Yes

## Technologies

---

- Nginx
- Django
- RequireJS
- Adobe DTM
- Optimizely
- Modernizr
- Amazon Cloudfront

## Source Code Readiness

---

## Servers

---

- minecraftweb0
- minecraftproxy0
- minecraftapp1
- minecraftdb0

## Network Devices

---

52.84.97.64

52.84.97.60

52.84.97.35



52.84.97.45

## Databases

---

- Minecraft App database

# MyFitnessPal, Inc. [↗](#)

<http://www.Myfitnesspal.com>, <https://www.myfitnesspal.com/>

**Environment:** Development

MyFitnessPal is a smartphone app and website that tracks diet and exercise to determine optimal caloric intake and nutrients for the users' goals

## Transition Plan

**Transition Type:** Retire

**Migration Wave:** Move Group - 2018-06-17

**Target Clouds:** None

**Transition Plan Complete:** true

## Service Management

**Customers:** Al Hilpert

**Owner:** Theodore Kiehn

**Technical Contact:** Lucile Bahringer

**Total users:** 190000

**Uptime requirements:** 9am-5pm, Mon-Sat

**Data sensitivity:** Low

**PII:** No

**Legal holds:** No

**COTS:** No

**Business continuity plan:** No

**End of support date:** 2022-10-26

**Dependencies:** Not specified

## Financial

**Value to business:** 16000000

**Hosting costs (annually):** 2000000

**Staff costs (annually):** 8000000

## Technology Stack

**Frequency of deployments:** Monthly

**Source code controlled:** No

**Continuous delivery:** No

**Can Run On Linux:** No

## Technologies

---

- Google Tag Manager
- Nginx
- React
- Amazon Cloudfront
- Phusion Passenger

## Source Code Readiness

---

## Servers

---

- miapp0
- myfitnesspaldb5
- miweb1
- miproxy4

## Network Devices

---

52.84.84.108

## Databases

---

- Myfitnesspal Product database

# Nanit

<http://www.nanit.com>, <https://www.nanit.com/>

**Environment:** Production

The Nanit Sleep System helps you track, monitor, and even improve your child's sleep

## Transition Plan

**Transition Type:** Retire

**Migration Wave:** Move Group - 2018-12-19

**Target Clouds:** None

**Transition Plan Complete:** true

## Service Management

**Customers:** Elvera Block Sr.

**Owner:** Lillian McCullough

**Technical Contact:** Lowell Bosco

**Total users:** 170000

**Uptime requirements:** 24x7

**Data sensitivity:** High

**PII:** Yes

**Legal holds:** Yes

**COTS:** No

**Business continuity plan:** Yes

**End of support date:** 2021-01-16

**Dependencies:** Not specified

## Financial

**Value to business:** 23000000

**Hosting costs (annually):** 1000000

**Staff costs (annually):** 7000000

## Technology Stack

**Frequency of deployments:** Yearly

**Source code controlled:** No

**Continuous delivery:** No

**Can Run On Linux:** No

## Technologies

---

- Google Tag Manager
- Nginx
- Bootstrap
- jQuery
- jQuery UI
- Amazon Cloudfront

## Source Code Readiness

---

### Servers

---

- nanitweb1
- nanitproxy0
- nanitapp2
- nanitdb4

### Network Devices

---

52.84.87.81

52.84.87.33

52.84.87.100

52.84.87.101

### Databases

---

- Nanit Account database

# National Basketball Association

---

<http://www.Nba.com>

**Environment:** Development

The National Basketball Association (NBA) is a men's professional basketball league in North America; composed of 30 teams

## Transition Plan

---

**Transition Type:** Retire

**Migration Wave:** Move Group - 2019-05-10

**Target Clouds:** None

**Transition Plan Complete:** true

## Service Management

---

**Customers:** Stevie Haley

**Owner:** Edmund Kuvalis

**Technical Contact:** Jewel Okuneva

**Total users:** 160000

**Uptime requirements:** 9am-5pm, Mon-Sat

**Data sensitivity:** High

**PII:** Yes

**Legal holds:** Yes

**COTS:** Yes

**Business continuity plan:** No

**End of support date:** 2019-01-10

**Dependencies:** Not specified

## Financial

---

**Value to business:** 22000000

**Hosting costs (annually):** 3000000

**Staff costs (annually):** 6000000

## Technology Stack

---

**Frequency of deployments:** Yearly

**Source code controlled:** Yes

**Continuous delivery:** No

**Can Run On Linux:** No

## Technologies

---

- Nginx
- Moment.js
- Slick
- jQuery
- ZURB Foundation
- D3
- Modernizr
- Drupal
- WordPress

## Source Code Readiness

---

**Source Code Location**

- /usr/bin/Nba/shared/applications/web\_apps/Nba\_application
- git@github.com:Nba/Nba-app.git

**Migration Difficulty:** None

**Roadblocks:** None

## Servers

---

- nbaweb2
- nbaproxy3
- nbaapp2
- nbadb1

## Network Devices

---

23.63.210.146

## Databases

---

- Nba Account database



# National Institutes of Health [↗](#)

<http://www.nih.gov>, <https://www.nih.gov/>

**Environment:** Test

Primary agency of the United States Government, responsible for biomedical and public health research

## Transition Plan

**Transition Type:** Replatform

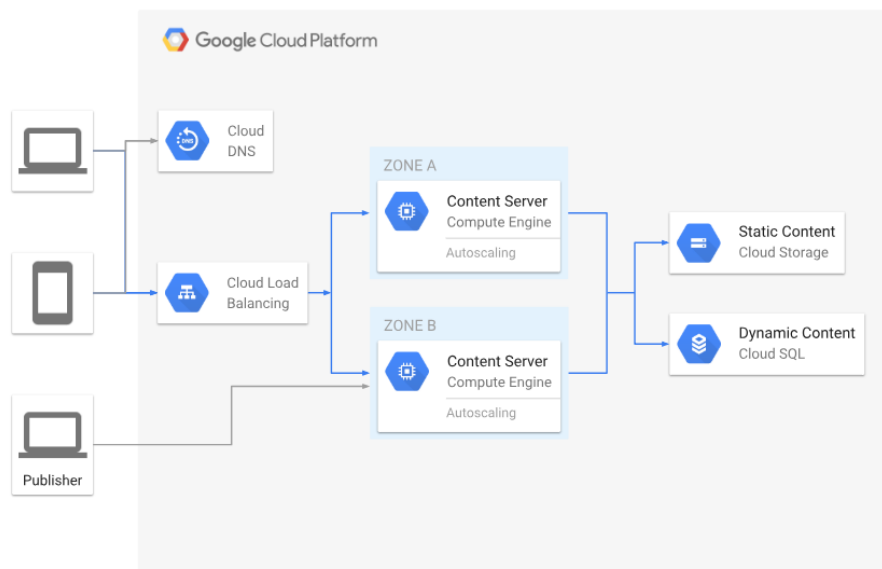
**Migration Wave:** Move Group - 2019-05-10

**Target Clouds:** Google Cloud Platform

**Transition Plan Complete:** Not set

## Transition Overview

The Angular front-end could be migrated to an object store (S3, or Blob Store), with the API being Rehosted on the core public-facing IIS server scale set. The build pipeline for the Angular app could be automated to deploy continuously to the object store, with cache invalidations on each deploy.



## Service Management

**Customers:** Nichole Mayert

**Owner:** Alfred Wiza V  
**Technical Contact:** Kennedy Nolan  
**Total users:** 200000  
**Uptime requirements:** 24x7  
**Data sensitivity:** High  
**PII:** No  
**Legal holds:** Yes  
**COTS:** Yes  
**Business continuity plan:** Yes  
**End of support date:** 2021-08-06  
**Dependencies:** 3D Print API

## Financial

---

**Value to business:** 24000000  
**Hosting costs (annually):** 1000000  
**Staff costs (annually):** 8000000

## Technology Stack

---

**Frequency of deployments:** Monthly  
**Source code controlled:** Yes  
**Continuous delivery:** Yes  
**Can Run On Linux:** No

## Technologies

---

- Nginx
- Varnish
- jQuery
- Drupal
- Acquia Cloud
- Google Font API

## Source Code Readiness

---

**Source Code Location**  
• /usr/bin/nih/shared/applications/web\_apps/nih\_application

- git@github.com:nih/nih-app.git

**Migration Difficulty:** Medium - 56.31%

**Roadblocks:** 39

## Servers

---

- nihapp0
- nihdb1
- nihweb2
- nihproxy0

## Network Devices

---

54.243.193.217

54.243.106.234

## Databases

---

- Nih Product database

## openDNS

<http://www.Opendns.com>, <https://www.opendns.com/>

**Environment:** Production

OpenDNS is a company and service that extends the Domain Name System (DNS) by adding features such as phishing protection and optional content filtering in addition to DNS lookup, if its DNS servers are used

## Transition Plan

**Transition Type:** Retire

**Migration Wave:** Move Group - 2018-07-03

**Target Clouds:** None

**Transition Plan Complete:** true

## Service Management

**Customers:** Karlie Flatley

**Owner:** Magdalen Metz

**Technical Contact:** Mr. Shana McClure

**Total users:** 190000

**Uptime requirements:** 9am-5pm, Mon-Sun

**Data sensitivity:** Low

**PII:** No

**Legal holds:** No

**COTS:** No

**Business continuity plan:** Yes

**End of support date:** 2023-01-15

**Dependencies:** Not specified

## Financial

**Value to business:** 19000000

**Hosting costs (annually):** 3000000

**Staff costs (annually):** 6000000

## Technology Stack

---

**Frequency of deployments:** Hourly

**Source code controlled:** No

**Continuous delivery:** No

**Can Run On Linux:** No

## Technologies

---

- Google Tag Manager
- Nginx
- Font Awesome
- jQuery
- jQuery Migrate

## Source Code Readiness

---

## Servers

---

- opendnsweb5
- opendnsproxy4
- opendnsapp3
- opendnsdb0

## Network Devices

---

146.112.62.105

## Databases

---

- Opendns Product database

# Payment Integration App [↗](#)

---

**Environment:** Production

This is an internal application that is used to integrate payment into the apps

## Transition Plan

---

**Transition Type:** Replatform

**Migration Wave:** None

**Target Clouds:** AWS

**Transition Plan Complete:** true

## Service Management

---

**Customers:** None

**Owner:** Rae Kuvalis

**Technical Contact:** Muriel Russel

**Total users:** 190000

**Uptime requirements:** 9am-5pm, Mon-Sat

**Data sensitivity:** Low

**PII:** No

**Legal holds:** Yes

**COTS:** Yes

**Business continuity plan:** No

**End of support date:** 2020-06-26

**Dependencies:** Stripe API

## Financial

---

**Value to business:** 16000000

**Hosting costs (annually):** 1000000

**Staff costs (annually):** 6000000

## Technology Stack

---

**Frequency of deployments:** Monthly

**Source code controlled:** No

**Continuous delivery:** No

**Can Run On Linux:** No

## Source Code Readiness

---

## Servers

---

- dependencyapp01

# Phone Arena website [↗](https://www.phonearena.com/)

<http://www.Phonearena.com>, <https://www.phonearena.com/>

**Environment:** Development

PhoneArena is a leading mobile technology media with an audience peaking at over 20 million monthly readers

## Transition Plan

**Transition Type:** Replatform

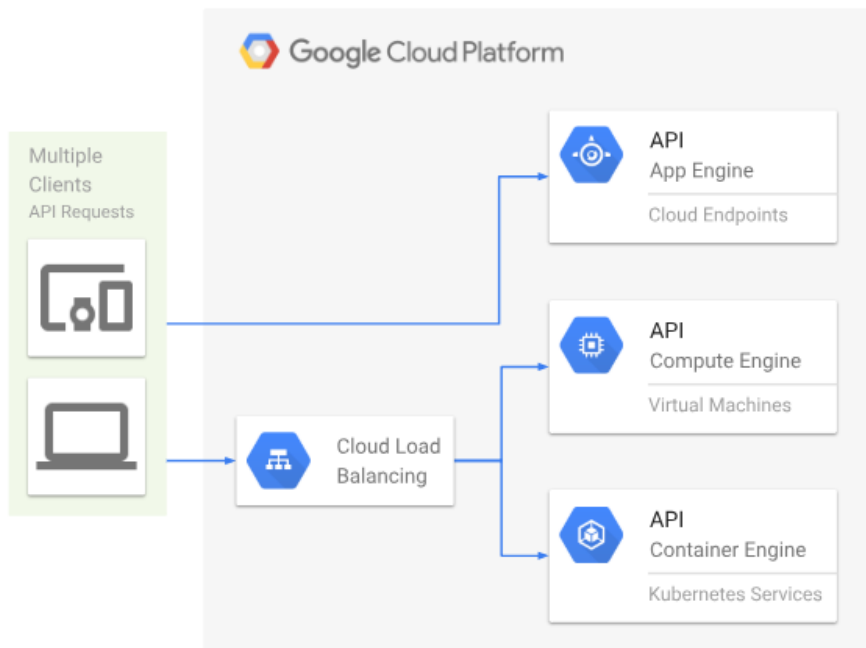
**Migration Wave:** Move Group - 2019-05-10

**Target Clouds:** Google Cloud Platform

**Transition Plan Complete:** true

## Transition Overview

Recommend moving the Angular.JS app to s3 + CloudFront with a continuous delivery pipeline.



## Service Management

**Customers:** Grace Jast



**Owner:** Hermann Stanton  
**Technical Contact:** Minerva Cartwright  
**Total users:** 150000  
**Uptime requirements:** 9am-5pm, Mon-Fri  
**Data sensitivity:** Medium  
**PII:** Yes  
**Legal holds:** No  
**COTS:** No  
**Business continuity plan:** Yes  
**End of support date:** 2020-01-06  
**Dependencies:** Not specified

## Financial

---

**Value to business:** 22000000  
**Hosting costs (annually):** 3000000  
**Staff costs (annually):** 8000000

## Technology Stack

---

**Frequency of deployments:** Monthly  
**Source code controlled:** Yes  
**Continuous delivery:** No  
**Can Run On Linux:** No

## Technologies

---

- Nginx
- jQuery
- Google Font API
- DoubleClick for Publishers (DFP)

## Source Code Readiness

---

**Source Code Location**

- /usr/bin/Phonearena/shared/applications/web\_apps/Phonearena\_application
- git@github.com:Phonearena/Phonearena-app.git

**Migration Difficulty:** Medium - 55.01%

**Roadblocks:** 40

## Servers

---

- phonearenaweb1
- phoneproxy2
- phonearenaapp4
- phonearenadb2

## Network Devices

---

35.174.34.236

18.215.84.38

## Databases

---

- Phonearena Account database

## PinkBike website [↗](#)

<http://www.Pinkbike.com>, <https://www.Pinkbike.com/>

**Environment:** Test

latest information in cycling and mountain biking news, freeride videos, photos, events and more

## Transition Plan

**Transition Type:** Repurchase

**Migration Wave:** Move Group - 2018-07-03

**Target Clouds:** Google Cloud Platform

**Transition Plan Complete:** Not set

## Transition Overview

Wordpress provided a good base for this site to be developed on initially, however given the support costs associated with maintaining a wordpress site securely and the disbanded development project team, we recommend this moves to squarespace.com as a Repurchase transition type.

## Service Management

**Customers:** Mrs. Christ Cartwright

**Owner:** Cali Marvin Jr.

**Technical Contact:** Bobby Daugherty

**Total users:** 170000

**Uptime requirements:** 9am-5pm, Mon-Fri

**Data sensitivity:** Medium

**PII:** Yes

**Legal holds:** No

**COTS:** Yes

**Business continuity plan:** Yes

**End of support date:** 2020-05-28

**Dependencies:** Not specified

## Financial

**Value to business:** 19000000

**Hosting costs (annually):** 4000000

**Staff costs (annually):** 8000000

## Technology Stack

---

**Frequency of deployments:** Hourly

**Source code controlled:** No

**Continuous delivery:** Yes

**Can Run On Linux:** Yes

## Technologies

---

- Debian
- Apache

## Source Code Readiness

---

## Servers

---

- pinkbikeweb1
- pinkbikeproxy0
- pinkbikeapp2
- pinkbikedb1

## Network Devices

---

198.90.5.100

## Databases

---

- Pinkbike App database

# Raspberry Pi

<http://www.Raspberrypi.org>, <https://www.raspberrypi.org/>

**Environment:** Production

The Raspberry Pi is a series of small single-board computers developed in the United Kingdom by the Raspberry Pi Foundation to promote the teaching of basic computer science in schools

## Transition Plan

**Transition Type:** Repurchase

**Migration Wave:** Move Group - 2018-12-19

**Target Clouds:** Google Cloud Platform

**Transition Plan Complete:** true

## Transition Overview

Wordpress provided a good base for this site to be developed on initially, however given the support costs associated with maintaining a wordpress site securely and the disbanded development project team, we recommend this moves to squarespace.com as a Repurchase transition type.

## Service Management

**Customers:** Mrs. Jalen Parisian

**Owner:** Marina Spinka

**Technical Contact:** Archibald Stiedemann

**Total users:** 180000

**Uptime requirements:** 9am-5pm, Mon-Sat

**Data sensitivity:** High

**PII:** Yes

**Legal holds:** Yes

**COTS:** No

**Business continuity plan:** Yes

**End of support date:** 2022-09-09

**Dependencies:** Not specified

## Financial

---

**Value to business:** 13000000

**Hosting costs (annually):** 4000000

**Staff costs (annually):** 8000000

## Technology Stack

---

**Frequency of deployments:** Hourly

**Source code controlled:** Yes

**Continuous delivery:** Yes

**Can Run On Linux:** No

## Technologies

---

- React
- Google Font API
- Gatsby
- CloudFlare
- Google Analytics

## Source Code Readiness

---

### Source Code Location

- E:\Windows\System32\Raspberrypi\applications\web\_apps\Raspberrypi\_application
- git@github.com:Raspberrypi/Raspberrypi-app.git

**Migration Difficulty:** None

**Roadblocks:** None

## Servers

---

- raspberrypiweb2
- raspberrypxy0
- raspberrypiapp5
- raspberrypidb1

## Network Devices

---

104.28.11.23

104.28.10.23

## Databases

---

- Raspberrypi App database

# Real Simple

<http://www.Realsimple.com>, <https://www.realsimple.com/>

**Environment:** Production

Real Simple is a monthly women's interest magazine Published by Meredith Corporation

## Transition Plan

**Transition Type:** Retire

**Migration Wave:** Move Group - 2019-03-08

**Target Clouds:** None

**Transition Plan Complete:** true

## Service Management

**Customers:** Jazmyn Pfeffer

**Owner:** Hertha Harber

**Technical Contact:** Forest Marvin DDS

**Total users:** 200000

**Uptime requirements:** 9am-5pm, Mon-Sun

**Data sensitivity:** Low

**PII:** No

**Legal holds:** Yes

**COTS:** Yes

**Business continuity plan:** No

**End of support date:** 2022-08-02

**Dependencies:** Not specified

## Financial

**Value to business:** 23000000

**Hosting costs (annually):** 3000000

**Staff costs (annually):** 5000000

## Technology Stack

**Frequency of deployments:** Monthly



**Source code controlled:** No

**Continuous delivery:** No

**Can Run On Linux:** No

## Technologies

---

- Nginx
- Amazon Cloudfront
- Ubuntu

## Source Code Readiness

---

### Servers

---

- realsimpleweb3
- realproxy5
- realsimpleapp3
- realsimpledb2

### Network Devices

---

52.84.87.195

52.84.87.106

52.84.87.124

52.84.87.210

### Databases

---

- Realsimple Account database

## Reverso Translation website [↗](http://www.Reverso.net)

<http://www.Reverso.net>, [http://www.Reverso.net/text\\_translation.aspx?lang=EN](http://www.Reverso.net/text_translation.aspx?lang=EN)

**Environment:** Production

Free online translation in French, Spanish, Italian, German, Russian, Portuguese, Hebrew, Japanese, English

## Transition Plan

**Transition Type:** Replatform

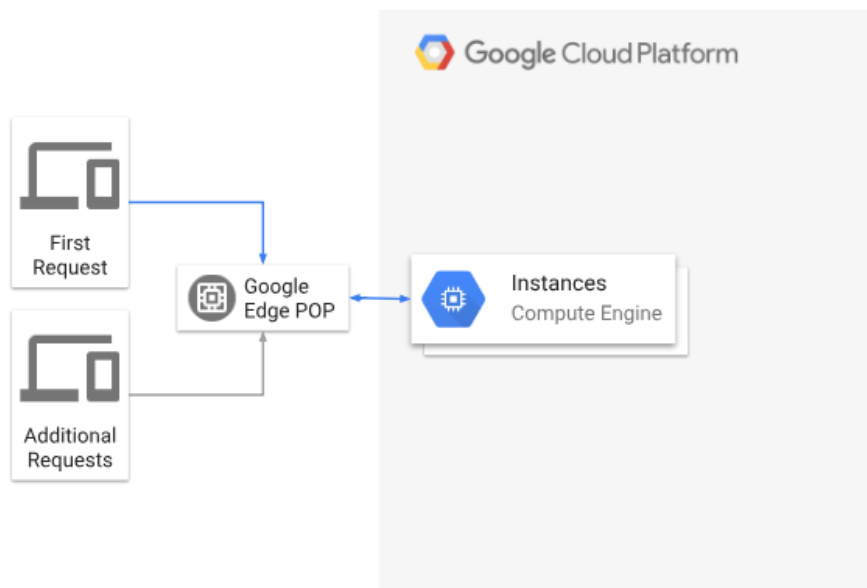
**Migration Wave:** Move Group - 2018-07-03

**Target Clouds:** Google Cloud Platform

**Transition Plan Complete:** Not set

## Transition Overview

This application can be consolidated with the others to one internal-facing IIS server scale set.



## Service Management

**Customers:** Lula Kunze

**Owner:** Jovanny Boyle

**Technical Contact:** Evalyn Littel III

**Total users:** 180000

**Uptime requirements:** 9am-5pm, Mon-Sun

**Data sensitivity:** Medium

**PII:** Yes

**Legal holds:** Yes

**COTS:** No

**Business continuity plan:** Yes

**End of support date:** 2023-09-03

**Dependencies:** Not specified

## Financial

---

**Value to business:** 14000000

**Hosting costs (annually):** 1000000

**Staff costs (annually):** 7000000

## Technology Stack

---

**Frequency of deployments:** Hourly

**Source code controlled:** Yes

**Continuous delivery:** No

**Can Run On Linux:** No

## Technologies

---

- IIS
- Microsoft ASP.NET
- jQuery
- jQuery UI

## Source Code Readiness

---

**Source Code Location**

- G:\Windows\System32\Reverso\applications\web\_apps\Reverso\_application
- git@github.com:Reverso/Reverso-app.git

**Migration Difficulty:** Medium - 59.96%

**Roadblocks:** 36

## Servers

---

- reversoweb2
- reversoproxy4
- reversoapp2
- reversodb4

## Network Devices

---

89.107.171.183

## Databases

---

- Reverso App database

## RhymeZone

<http://www.Rhymezone.com>, <https://www.Rhymezone.com/>

**Environment:** Test

A website that allows the user to search for rhymes in the same way that they would for definitions in an online dictionary

## Transition Plan

**Transition Type:** Retain

**Migration Wave:** Move Group - 2018-07-03

**Target Clouds:** None

**Transition Plan Complete:** true

## Service Management

**Customers:** Betty Boyle

**Owner:** Ms. Robyn Morar

**Technical Contact:** Everardo Murphy II

**Total users:** 160000

**Uptime requirements:** 9am-5pm, Mon-Sat

**Data sensitivity:** Medium

**PII:** Yes

**Legal holds:** Yes

**COTS:** No

**Business continuity plan:** Yes

**End of support date:** 2022-07-21

**Dependencies:** Not specified

## Financial

**Value to business:** 16000000

**Hosting costs (annually):** 3000000

**Staff costs (annually):** 7000000

## Technology Stack

**Frequency of deployments:** Yearly

**Source code controlled:** Yes

**Continuous delivery:** No

**Can Run On Linux:** Yes

## Technologies

---

- jQuery
- mod\_perl
- Amazon EC2
- Google AdSense
- mod\_wsgi
- Python
- Google Font API
- jQuery UI
- Apache
- Perl

## Source Code Readiness

---

### Source Code Location

- /usr/bin/Rhymezone/shared/applications/web\_apps/Rhymezone\_application
- git@github.com:Rhymezone/Rhymezone-app.git

**Migration Difficulty:** None

**Roadblocks:** None

## Servers

---

- rhymezoneweb2
- rhymezoneproxy0
- rhymezoneapp0
- rhymezonedb0

## Network Devices

---

23.23.97.226

23.23.145.128

## Databases

---

- Rhymezone Product database

## SeatGuru website

<http://www.seatguru.com>, <https://www.seatguru.com/>

**Environment:** Test

SeatGuru.com is a website that features aircraft seat maps, seat reviews, and a color-coded system to identify superior and substandard airline seats

## Transition Plan

**Transition Type:** Repurchase

**Migration Wave:** Move Group - 2018-06-17

**Target Clouds:** Google Cloud Platform

**Transition Plan Complete:** true

## Transition Overview

Wordpress provided a good base for this site to be developed on initially, however given the support costs associated with maintaining a wordpress site securely and the disbanded development project team, we recommend this moves to squarespace.com as a Repurchase transition type.

## Service Management

**Customers:** Vita Bogan

**Owner:** Lenora Wolff

**Technical Contact:** Rocky Langosh V

**Total users:** 180000

**Uptime requirements:** 9am-5pm, Mon-Sun

**Data sensitivity:** Low

**PII:** No

**Legal holds:** No

**COTS:** Yes

**Business continuity plan:** Yes

**End of support date:** 2023-11-12

**Dependencies:** Not specified



## Financial

---

**Value to business:** 16000000

**Hosting costs (annually):** 1000000

**Staff costs (annually):** 7000000

## Technology Stack

---

**Frequency of deployments:** Yearly

**Source code controlled:** No

**Continuous delivery:** No

**Can Run On Linux:** Yes

## Technologies

---

- jQuery
- Apache
- jQuery UI
- Debian

## Source Code Readiness

---

## Servers

---

- seatgurudb5
- seatguruweb0
- seatguruproxy4
- seatguruapp0

## Network Devices

---

199.102.235.177

## Databases

---

- Seatguru Account database

# SitePoint

<http://www.Sitepoint.com>, <https://www.sitepoint.com/>

**Environment:** Test

SitePoint is a Melbourne, Australia-based website, and publisher of books, courses and articles for web developers

## Transition Plan

**Transition Type:** Retire

**Migration Wave:** Move Group - 2018-06-17

**Target Clouds:** None

**Transition Plan Complete:** true

## Service Management

**Customers:** Clint Gleichner

**Owner:** Paige Hegmann Sr.

**Technical Contact:** Hortense Harvey

**Total users:** 160000

**Uptime requirements:** 9am-5pm, Mon-Sat

**Data sensitivity:** High

**PII:** No

**Legal holds:** Yes

**COTS:** No

**Business continuity plan:** Yes

**End of support date:** 2019-09-06

**Dependencies:** Not specified

## Financial

**Value to business:** 19000000

**Hosting costs (annually):** 4000000

**Staff costs (annually):** 7000000

## Technology Stack

**Frequency of deployments:** Hourly

**Source code controlled:** No

**Continuous delivery:** No

**Can Run On Linux:** Yes

## Technologies

---

- Google Tag Manager
- W3 Total Cache
- Yoast SEO
- Google Font API
- Express
- Apache
- WordPress

## Source Code Readiness

---

## Servers

---

- sitepointweb5
- sitepointproxy4
- sitepointapp3
- sitepointdb3

## Network Devices

---

54.148.84.95

## Databases

---

- Sitepoint App database

# Space website

<http://www.Space.com>, <https://www.space.com/>

**Environment:** Production

Space.com is a space and astronomy news website

## Transition Plan

**Transition Type:** Replatform

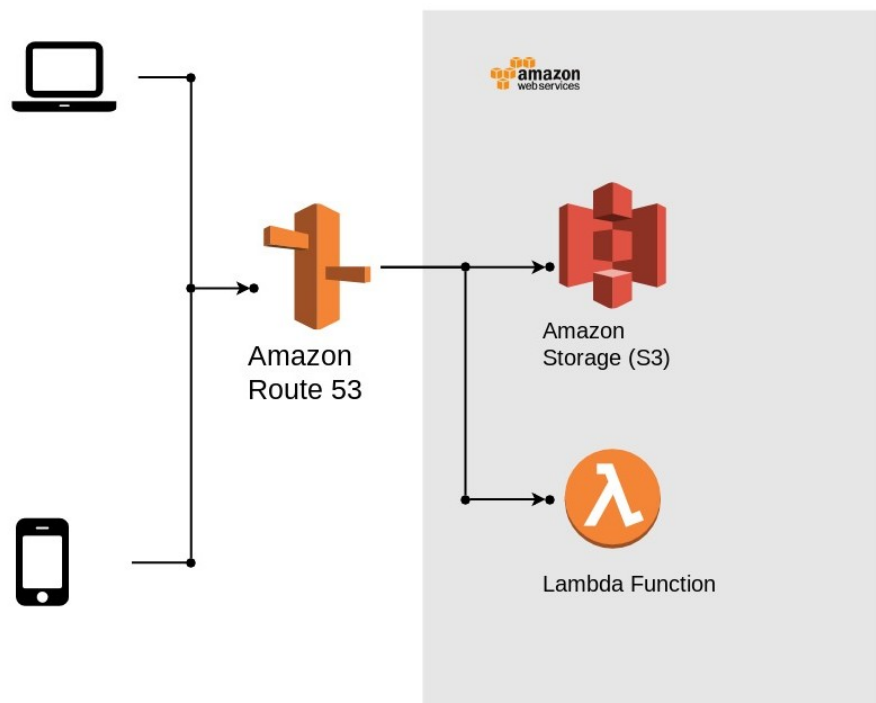
**Migration Wave:** Move Group - 2018-12-19

**Target Clouds:** Amazon Web Services

**Transition Plan Complete:** true

## Transition Overview

A good candidate for an object store. Recommend re-platforming to AWS S3, Google Cloud Storage, or Azure Blob storage, with short-lived/one-time-use URLs which are generated for authenticated and authorized users.



## Service Management

**Customers:** Gabe Cummings  
**Owner:** Lexus Cormier  
**Technical Contact:** Vallie Crist DDS  
**Total users:** 160000  
**Uptime requirements:** 9am-5pm, Mon-Sat  
**Data sensitivity:** High  
**PII:** No  
**Legal holds:** No  
**COTS:** No  
**Business continuity plan:** Yes  
**End of support date:** 2021-10-31  
**Dependencies:** Not specified

## Financial

---

**Value to business:** 25000000  
**Hosting costs (annually):** 2000000  
**Staff costs (annually):** 6000000

## Technology Stack

---

**Frequency of deployments:** Yearly  
**Source code controlled:** Yes  
**Continuous delivery:** No  
**Can Run On Linux:** Yes

## Technologies

---

- Google Tag Manager
- Nginx
- jQuery
- Pure CSS
- RequireJS

## Source Code Readiness

---

**Source Code Location**  
• D:\Windows\System32\Space\applications\web\_apps\Space\_application

- git@github.com:Space/Space-app.git

**Migration Difficulty:** Hard - 22.36%

**Roadblocks:** 73

## Servers

---

- spaceweb1
- spaceproxy4
- spaceapp4
- spacedb3

## Databases

---

- Space Product database

# Starry Internet

<http://www.starry.com>, <https://starry.com/>

**Environment:** Production

A fixed wireless broadband Internet service provider (ISP or WISP) operated by Starry, Inc.

## Transition Plan

**Transition Type:** Rehost

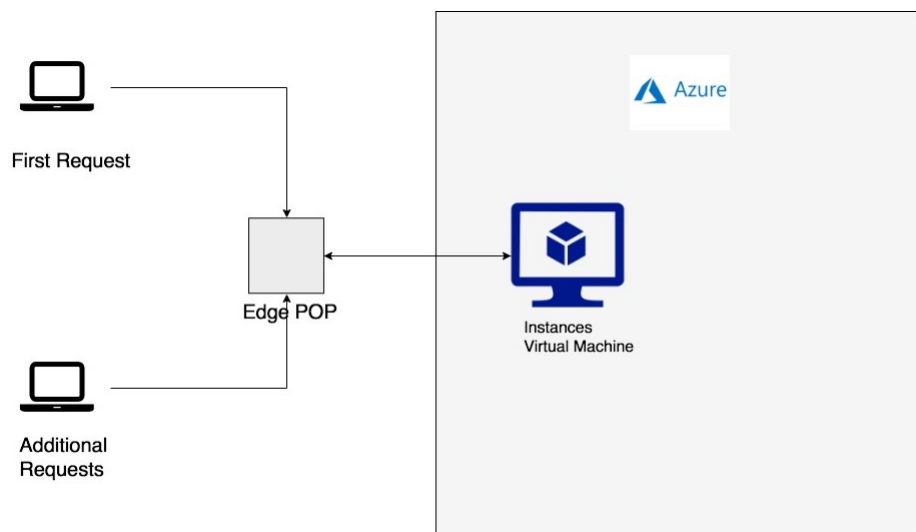
**Migration Wave:** Move Group - 2018-12-19

**Target Clouds:** Azure

**Transition Plan Complete:** Not set

## Transition Overview

Not enough is known about this application's software dependencies, its configuration or its alternatives. It's also marked as EOL by the business in Dec 2020. Recommend a lift-and-shift migration until more options can be explored, particularly around the viability of the SaaS alternatives.



## Service Management

**Customers:** Callie Deckow

**Owner:** Annamae Wolf

**Technical Contact:** Heather Adams

**Total users:** 160000

**Uptime requirements:** 24x7

**Data sensitivity:** Low

**PII:** No

**Legal holds:** No

**COTS:** Yes

**Business continuity plan:** No

**End of support date:** 2022-12-12

**Dependencies:** Not specified

## Financial

---

**Value to business:** 23000000

**Hosting costs (annually):** 2000000

**Staff costs (annually):** 5000000

## Technology Stack

---

**Frequency of deployments:** Hourly

**Source code controlled:** No

**Continuous delivery:** No

**Can Run On Linux:** No

## Technologies

---

- Google Tag Manager
- Nginx
- Ubuntu
- Optimizely

## Source Code Readiness

---

## Servers

---

- starryproxy1
- starryapp1



- starrydb2
- starryweb1

## Network Devices

---

54.165.134.120  
52.202.143.135  
52.21.45.182

## Databases

---

- Starry Account database

# The Free Dictionary website

<http://www.thefreedictionary.com>, <https://www.thefreedictionary.com>

**Environment:** Production

TheFreeDictionary.com is an American online dictionary and encyclopedia that gathers information from a variety of sources

## Transition Plan

**Transition Type:** Repurchase

**Migration Wave:** Move Group - 2019-03-08

**Target Clouds:** Google Cloud Platform

**Transition Plan Complete:** true

## Transition Overview

Wordpress provided a good base for this site to be developed on initially, however given the support costs associated with maintaining a wordpress site securely and the disbanded development project team, we recommend this moves to squarespace.com as a Repurchase transition type.

## Service Management

**Customers:** Natalia Shanahan

**Owner:** Nora Blick

**Technical Contact:** Imelda Howell

**Total users:** 200000

**Uptime requirements:** 9am-5pm, Mon-Sat

**Data sensitivity:** Low

**PII:** Yes

**Legal holds:** Yes

**COTS:** No

**Business continuity plan:** Yes

**End of support date:** 2019-08-14

**Dependencies:** Not specified

## Financial

---

**Value to business:** 17000000

**Hosting costs (annually):** 4000000

**Staff costs (annually):** 5000000

## Technology Stack

---

**Frequency of deployments:** Monthly

**Source code controlled:** No

**Continuous delivery:** Yes

**Can Run On Linux:** Yes

## Technologies

---

- IIS
- Microsoft ASP.NET
- YouTube
- Google AdSense

## Source Code Readiness

---

## Servers

---

- tfdweb0
- tfdproxy2
- tfdapp0
- tfddb3

## Network Devices

---

45.34.10.165

## Databases

---

- Thefreedictionary Account database

# The Hong Kong Jockey Club [↗](#)

<http://www.hkjc.com/home/english/index.aspx>, <https://www.hkjc.com/home/english/index.aspx>

**Environment:** Test

The Hong Kong Jockey Club is a horse racing operator and Hong Kong's largest community benefactor, operating as a not-for-profit organization

## Transition Plan

**Transition Type:** Replatform

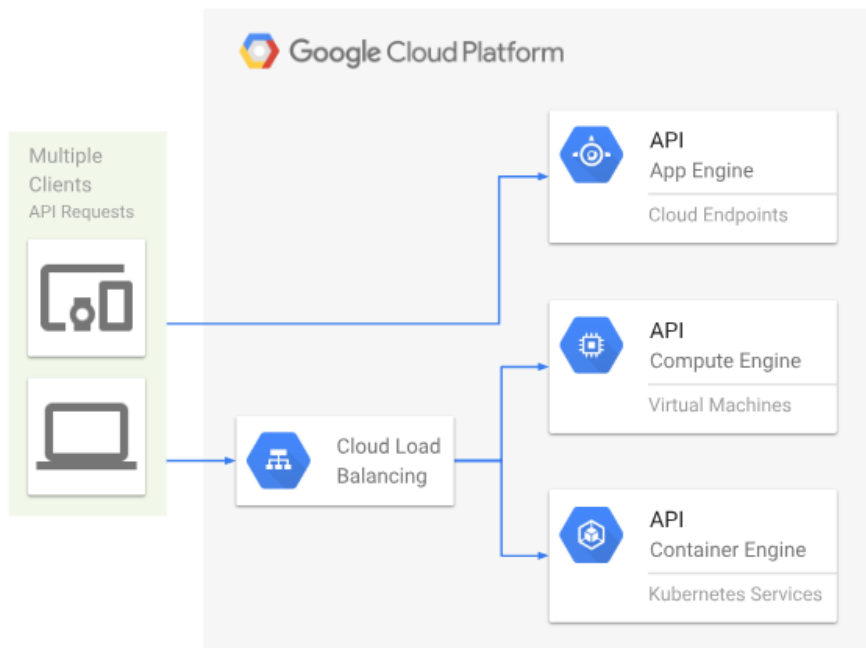
**Migration Wave:** Move Group - 2019-05-10

**Target Clouds:** Google Cloud Platform

**Transition Plan Complete:** Not set

## Transition Overview

Recommend moving the Angular.JS app to s3 + CloudFront with a continuous delivery pipeline.



## Service Management

**Customers:** Jed Cummerata

**Owner:** Karson Nikolaus  
**Technical Contact:** Yvette Heidenreich III  
**Total users:** 170000  
**Uptime requirements:** 24x7  
**Data sensitivity:** Medium  
**PII:** No  
**Legal holds:** No  
**COTS:** Yes  
**Business continuity plan:** Yes  
**End of support date:** 2020-09-07  
**Dependencies:** Slack API

## Financial

---

**Value to business:** 14000000  
**Hosting costs (annually):** 2000000  
**Staff costs (annually):** 8000000

## Technology Stack

---

**Frequency of deployments:** Daily  
**Source code controlled:** Yes  
**Continuous delivery:** Yes  
**Can Run On Linux:** No

## Technologies

---

- IIS
- Microsoft ASP.NET
- Moment.js
- Bootstrap
- Slick
- Font Awesome
- TrackJs
- jQuery

## Source Code Readiness

---

### Source Code Location

- /usr/bin/Hkjc/shared/applications/web\_apps/Hkjc\_application
- git@github.com:Hkjc/Hkjc-app.git

**Migration Difficulty:** Hard - 23.92%

**Roadblocks:** 72

## Servers

---

- hkjcweb3
- hkjcproxy3
- hkjcapp1
- hkjcd1

## Network Devices

---

101.78.207.166

## Databases

---

- Hkjc App database

# The Irish Times

<http://www.Irishtimes.com>, <https://www.Irishtimes.com/>

**Environment:** Development

The Irish Times is an Irish daily broadsheet newspaper launched on 29 March 1859

## Transition Plan

**Transition Type:** Refactor

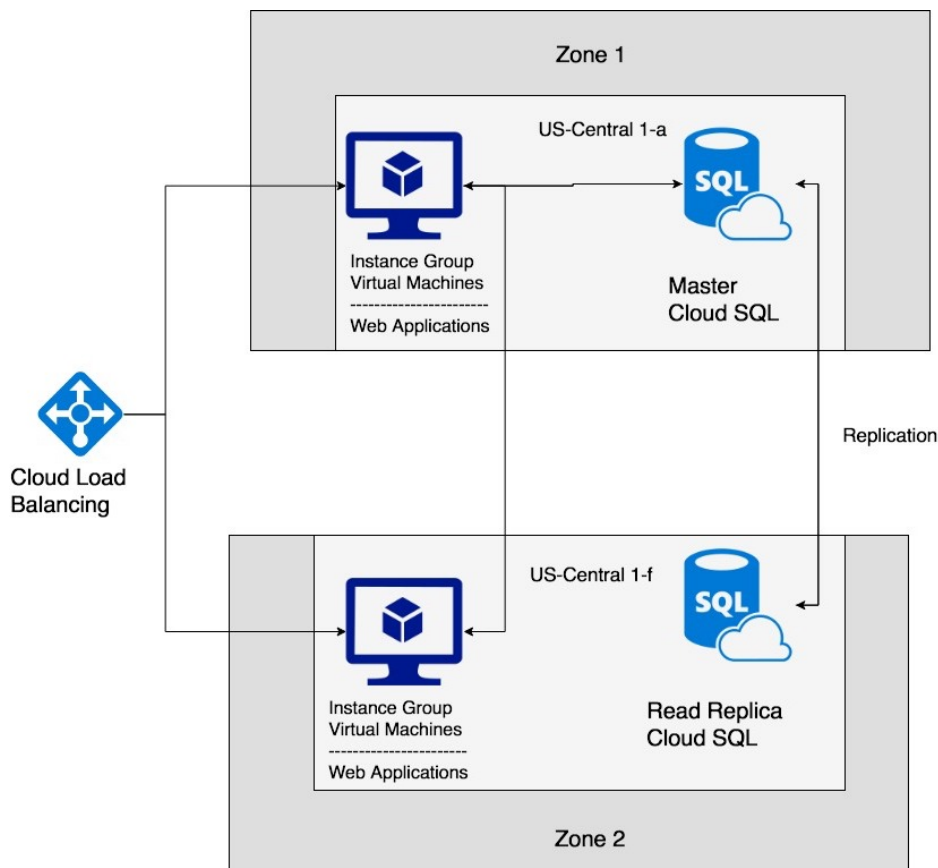
**Migration Wave:** Move Group - 2019-03-08

**Target Clouds:** Azure

**Transition Plan Complete:** true

## Transition Overview

Opportunity to refactor this to use cloud native services like S3, and drop any file-share technology that is currently used internally on web servers to have one common set of web assets per site.



## Service Management

---

**Customers:** Brice Schuppe

**Owner:** Nels McGlynn

**Technical Contact:** Meta Moore

**Total users:** 200000

**Uptime requirements:** 24x7

**Data sensitivity:** Low

**PII:** Yes

**Legal holds:** No

**COTS:** Yes

**Business continuity plan:** Yes

**End of support date:** 2020-08-27

**Dependencies:** Not specified

## Financial

---

**Value to business:** 23000000

**Hosting costs (annually):** 2000000

**Staff costs (annually):** 8000000

## Technology Stack

---

**Frequency of deployments:** Daily

**Source code controlled:** Yes

**Continuous delivery:** No

**Can Run On Linux:** No

## Technologies

---

- Varnish
- Apache Tomcat
- Fastly

## Source Code Readiness

---

**Source Code Location**

- /usr/bin/Irishtimes/shared/applications/web\_apps/Irishtimes\_application
- git@github.com:Irishtimes/Irishtimes-app.git



**Migration Difficulty:** Medium - 59.15%

**Roadblocks:** 36

## Servers

---

- irishtimesweb4
- irishproxy3
- irishtimesapp3
- irishtimesdb3

## Network Devices

---

151.101.22.174

## Databases

---

- Irishtimes App database

# Thesaurus website

<http://www.Thesaurus.com>, <https://www.Thesaurus.com/>

**Environment:** Test

Thesaurus.com is the world's largest and most trusted free online thesaurus brought to you by Dictionary.com

## Transition Plan

**Transition Type:** Refactor

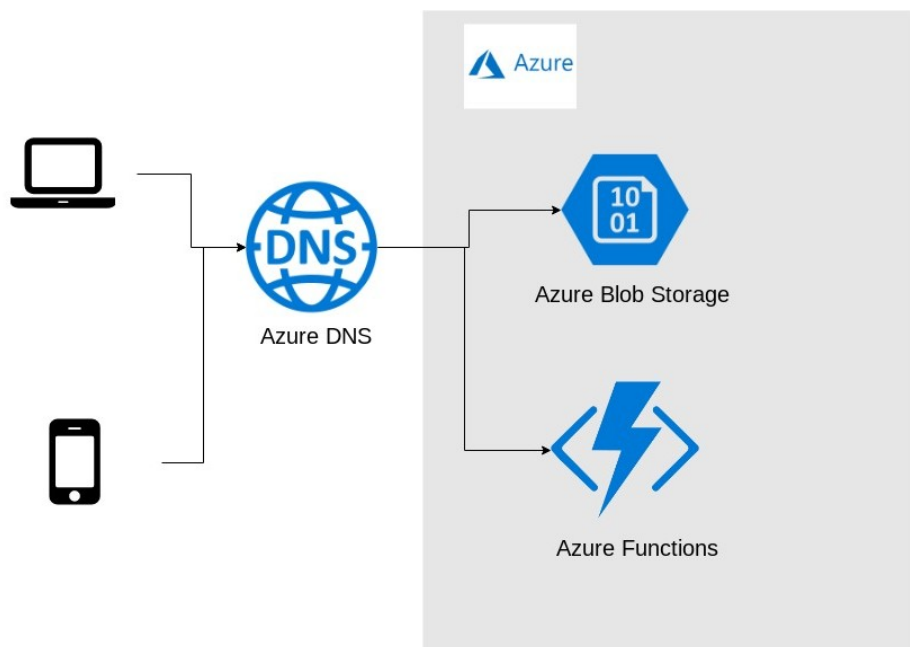
**Migration Wave:** Move Group - 2019-03-08

**Target Clouds:** Azure

**Transition Plan Complete:** true

## Transition Overview

Suggest refactoring public website to a serverless (e.g. CloudFront + s3) static site, separating explicitly the public (Lowrisk) data from the private sharepoint site that requires login if this has not yet been completed. The other highlight for refactoring the public facing website is that it is the first sign of a modernization initiative and likely to help building momentum that change is possible.



## Service Management

---

**Customers:** Darian Schmeler

**Owner:** Forrest Grady

**Technical Contact:** Ricky O'Keefe IV

**Total users:** 180000

**Uptime requirements:** 9am-5pm, Mon-Fri

**Data sensitivity:** High

**PII:** No

**Legal holds:** No

**COTS:** No

**Business continuity plan:** No

**End of support date:** 2019-01-14

**Dependencies:** Not specified

## Financial

---

**Value to business:** 23000000

**Hosting costs (annually):** 3000000

**Staff costs (annually):** 8000000

## Technology Stack

---

**Frequency of deployments:** Hourly

**Source code controlled:** Yes

**Continuous delivery:** No

**Can Run On Linux:** No

## Technologies

---

- Google Tag Manager
- Nginx
- React
- Varnish
- Contentful
- Express
- PubMatic
- DoubleClick for Publishers (DFP)

## Source Code Readiness

---

### Source Code Location

- /usr/bin/Thesaurus/shared/applications/web\_apps/Thesaurus\_application
- git@github.com:Thesaurus/Thesaurus-app.git

**Migration Difficulty:** Medium - 59.26%

**Roadblocks:** 36

## Servers

---

- thesaurusweb4
- thesaurusproxy5
- thesaurusapp5
- thesaurusdb1

## Network Devices

---

151.101.22.133

## Databases

---

- Thesaurus App database

# Tom's Guide

<http://www.Tomsguide.com>, <https://www.tomsguide.com/>

**Environment:** Development

Find the best tech products by category. Tom's Guide features unbiased reviews, buyer s guides, tutorials and free software and app downloads

## Transition Plan

**Transition Type:** Refactor

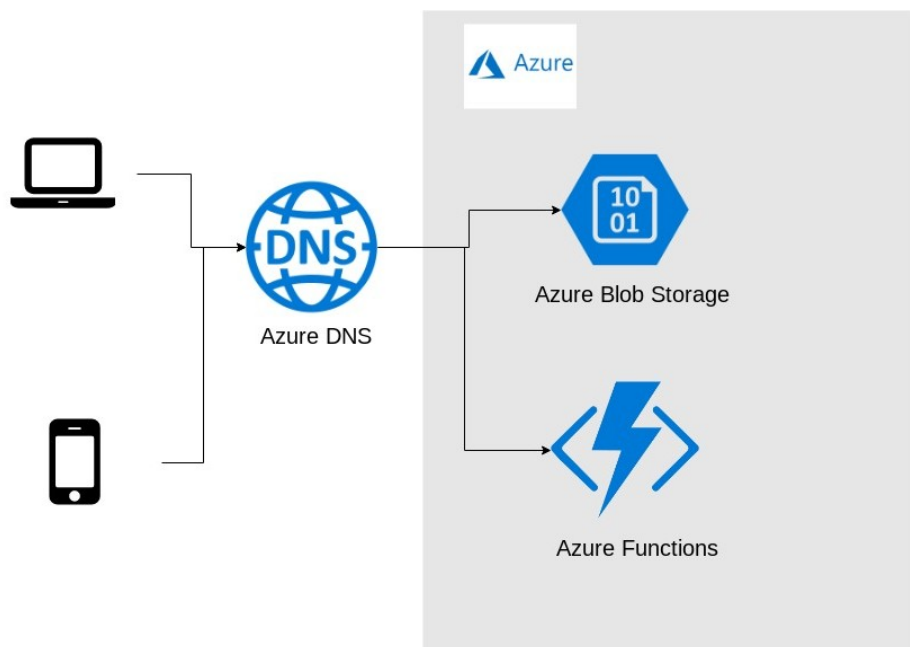
**Migration Wave:** Move Group - 2018-07-03

**Target Clouds:** Azure

**Transition Plan Complete:** Not set

## Transition Overview

Suggest refactoring public website to a serverless (e.g. CloudFront + s3) static site, separating explicitly the public (Lowrisk) data from the private sharepoint site that requires login if this has not yet been completed. The other highlight for refactoring the public facing website is that it is the first sign of a modernization initiative and likely to help building momentum that change is possible.



## Service Management

---

**Customers:** Nolan Predovic DDS

**Owner:** Mr. Hazle Glover

**Technical Contact:** Rosalinda Kshlerin V

**Total users:** 160000

**Uptime requirements:** 9am-5pm, Mon-Fri

**Data sensitivity:** High

**PII:** Yes

**Legal holds:** Yes

**COTS:** Yes

**Business continuity plan:** Yes

**End of support date:** 2019-04-05

**Dependencies:** Shopsavvy API

## Financial

---

**Value to business:** 20000000

**Hosting costs (annually):** 4000000

**Staff costs (annually):** 6000000

## Technology Stack

---

**Frequency of deployments:** Monthly

**Source code controlled:** Yes

**Continuous delivery:** No

**Can Run On Linux:** No

## Technologies

---

- Google Tag Manager
- Nginx
- RequireJS

## Source Code Readiness

---

**Source Code Location**

- /usr/bin/Tomsguide/shared/applications/web\_apps/Tomsguide\_application
- git@github.com:Tomsguide/Tomsguide-app.git

**Migration Difficulty:** Easy - 67.95%

**Roadblocks:** 28

## Servers

---

- tomsguideweb0
- tomsguideproxy3
- tomsguideapp3
- tomsguidedb1

## Network Devices

---

96.7.204.207

## Databases

---

- Tomsguide App database

# Truebill

<http://www.truebill.com>, <https://www.truebill.com/>

**Environment:** Test

Manage your subscriptions, lower your bills, and stay on top of your financial life

## Transition Plan

**Transition Type:** Replatform

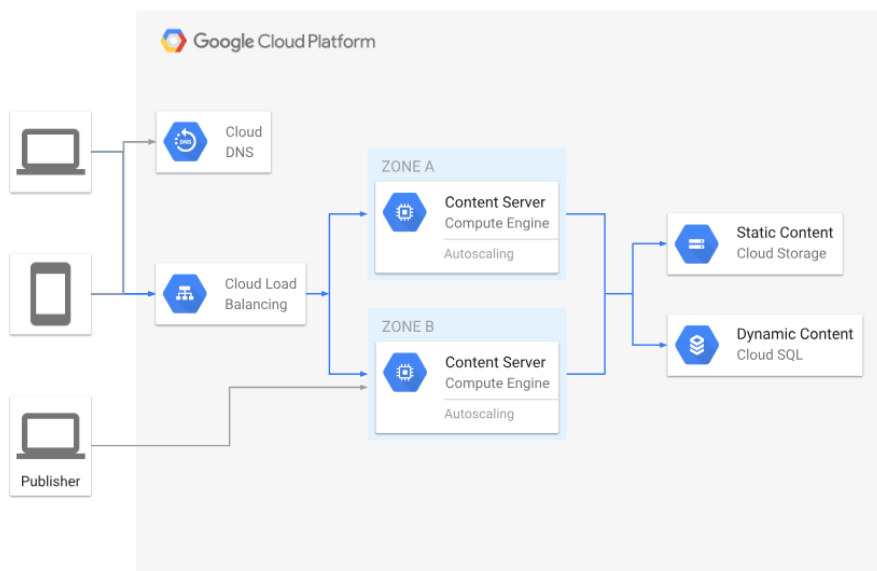
**Migration Wave:** Move Group - 2019-03-08

**Target Clouds:** Google Cloud Platform

**Transition Plan Complete:** true

## Transition Overview

The Angular front-end could be migrated to an object store (S3, or Blob Store), with the API being Rehosted on the core public-facing IIS server scale set. The build pipeline for the Angular app could be automated to deploy continuously to the object store, with cache invalidations on each deploy.



## Service Management

**Customers:** Dovie Feeney

**Owner:** Rosetta Waelchi I



**Technical Contact:** Thad Hudson

**Total users:** 160000

**Uptime requirements:** 9am-5pm, Mon-Fri

**Data sensitivity:** High

**PII:** Yes

**Legal holds:** Yes

**COTS:** Yes

**Business continuity plan:** No

**End of support date:** 2021-01-23

**Dependencies:** Twilio API

## Financial

---

**Value to business:** 21000000

**Hosting costs (annually):** 1000000

**Staff costs (annually):** 6000000

## Technology Stack

---

**Frequency of deployments:** Daily

**Source code controlled:** Yes

**Continuous delivery:** No

**Can Run On Linux:** No

## Technologies

---

- React
- Netlify
- Gatsby

## Source Code Readiness

---

### Source Code Location

- E:\Windows\System32>truebill\applications\web\_apps>truebill\_application
- git@github.com:truebill/truebill-app.git

**Migration Difficulty:** Medium - 65.57%

**Roadblocks:** 30

## Servers

---

- truebillweb1
- truebillproxy4
- truebillapp5
- truebilldb0

## Network Devices

---

104.248.120.187

## Databases

---

- Truebill App database

# Trusted Reviews

<http://www.Trustedreviews.com>, <https://www.Trustedreviews.com/>

**Environment:** Production

Expert reviews of the latest consumer electronics, IT and computing products. Technology industry news, analysis and product launches

## Transition Plan

**Transition Type:** Rehost

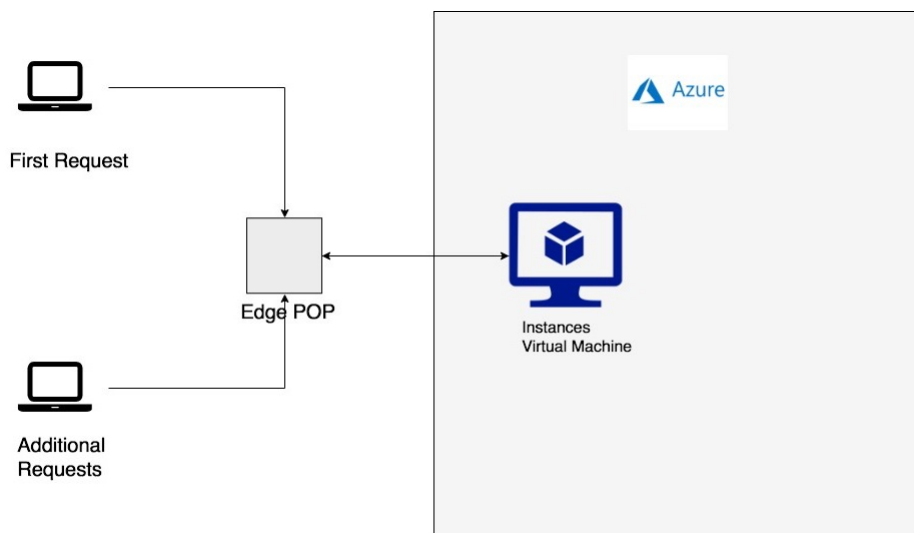
**Migration Wave:** Move Group - 2018-06-17

**Target Clouds:** Azure

**Transition Plan Complete:** true

## Transition Overview

Simple standalone COTS application with no integration requirements. Recommend lift and shift with a right-size.



## Service Management

**Customers:** Destin Christiansen

**Owner:** Ben Cole

**Technical Contact:** Alexandre Labadie

**Total users:** 180000

**Uptime requirements:** 9am-5pm, Mon-Fri

**Data sensitivity:** Medium

**PII:** Yes

**Legal holds:** Yes

**COTS:** No

**Business continuity plan:** No

**End of support date:** 2022-06-03

**Dependencies:** Not specified

## Financial

---

**Value to business:** 13000000

**Hosting costs (annually):** 4000000

**Staff costs (annually):** 8000000

## Technology Stack

---

**Frequency of deployments:** Daily

**Source code controlled:** No

**Continuous delivery:** Yes

**Can Run On Linux:** No

## Technologies

---

- Google Tag Manager
- Varnish
- jQuery
- Yoast SEO
- WordPress
- Apache

## Source Code Readiness

---

## Servers

---

- trustedweb2

- trustedproxy0
- trustedapp5
- trustedddb2

## Network Devices

---

151.101.22.107

## Databases

---

- Trustedreviews Product database

# United Airlines

<http://www.United.com>

**Environment:** Production

A major United States airline headquartered in Chicago, Illinois

## Transition Plan

**Transition Type:** Replatform

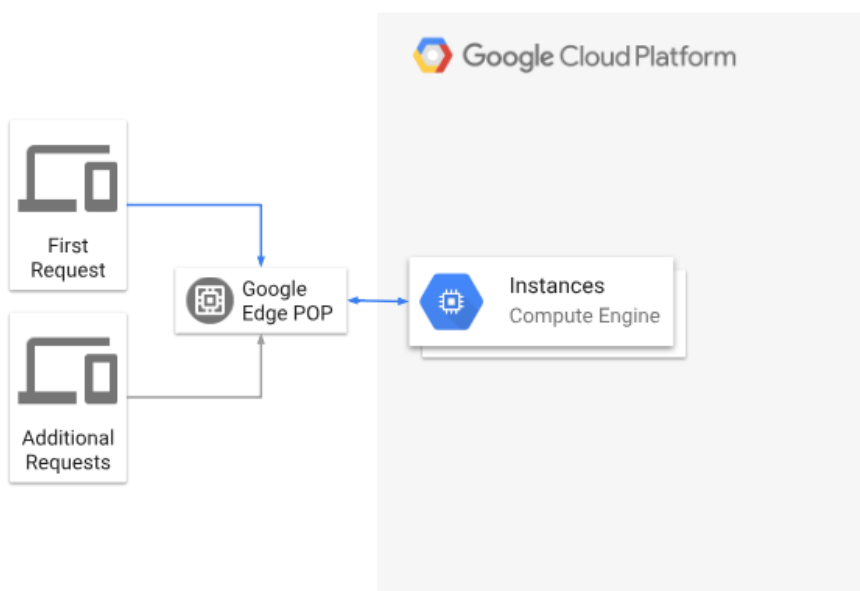
**Migration Wave:** Move Group - 2019-03-08

**Target Clouds:** Google Cloud Platform

**Transition Plan Complete:** Not set

## Transition Overview

This application can be consolidated with the others to one internal-facing IIS server scale set.



## Service Management

**Customers:** Loraine Klocko IV

**Owner:** Addie Stroman

**Technical Contact:** Mrs. Jennie Bednar

**Total users:** 180000  
**Uptime requirements:** 9am-5pm, Mon-Sun  
**Data sensitivity:** Medium  
**PII:** Yes  
**Legal holds:** No  
**COTS:** Yes  
**Business continuity plan:** Yes  
**End of support date:** 2022-09-04  
**Dependencies:** Not specified

## Financial

---

**Value to business:** 23000000  
**Hosting costs (annually):** 1000000  
**Staff costs (annually):** 5000000

## Technology Stack

---

**Frequency of deployments:** Monthly  
**Source code controlled:** Yes  
**Continuous delivery:** No  
**Can Run On Linux:** No

## Source Code Readiness

---

**Source Code Location**

- C:\Windows\System32\United\applications\web\_apps\United\_application
- git@github.com:United/United-app.git

**Migration Difficulty:** Easy - 73.58%  
**Roadblocks:** 22

## Servers

---

- unitedweb5
- unitedproxy4
- unitedapp3
- uniteddb4

## Network Devices

---

96.16.43.109

## Databases

---

- United App database



# University of Washington

<http://www.Washington.edu>

**Environment:** Development

The university of Washington official website

## Transition Plan

**Transition Type:** Repurchase

**Migration Wave:** Move Group - 2019-05-10

**Target Clouds:** Amazon Web Services

**Transition Plan Complete:** Not set

## Transition Overview

Wordpress provided a good base for this site to be developed on initially, however given the support costs associated with maintaining a wordpress site securely and the disbanded development project team, we recommend this moves to squarespace.com as a Repurchase transition type.

## Service Management

**Customers:** Dakota Watsica Jr.

**Owner:** Mrs. General Sauer

**Technical Contact:** Otilia Langosh

**Total users:** 150000

**Uptime requirements:** 9am-5pm, Mon-Sun

**Data sensitivity:** High

**PII:** Yes

**Legal holds:** No

**COTS:** Yes

**Business continuity plan:** No

**End of support date:** 2022-05-08

**Dependencies:** Not specified

## Financial

**Value to business:** 22000000

**Hosting costs (annually):** 4000000

**Staff costs (annually):** 5000000

## Technology Stack

---

**Frequency of deployments:** Monthly

**Source code controlled:** Yes

**Continuous delivery:** Yes

**Can Run On Linux:** No

## Technologies

---

- jQuery
- Google Font API
- mod\_ssl
- Apache
- OpenSSL
- Backbone.js
- WordPress
- Underscore.js
- UNIX

## Source Code Readiness

---

### Source Code Location

- D:\Windows\System32\Washington\applications\web\_apps\Washington\_application
- git@github.com:Washington/Washington-app.git

**Migration Difficulty:** None

**Roadblocks:** None

## Servers

---

- washingtonweb4
- uowproxy4
- washingtonapp3
- washingtondb5

## Network Devices

---

128.95.155.134

128.95.155.135

128.95.155.198

## Databases

---

- Washington Account database

## Yellow Pages website [↗](https://www.yellowpages.com/)

<http://www.yellowpages.com/>, <https://www.yellowpages.com/>

**Environment:** Test

Telephone directories of businesses, organized by category, and in which advertising is sold

## Transition Plan

**Transition Type:** Refactor

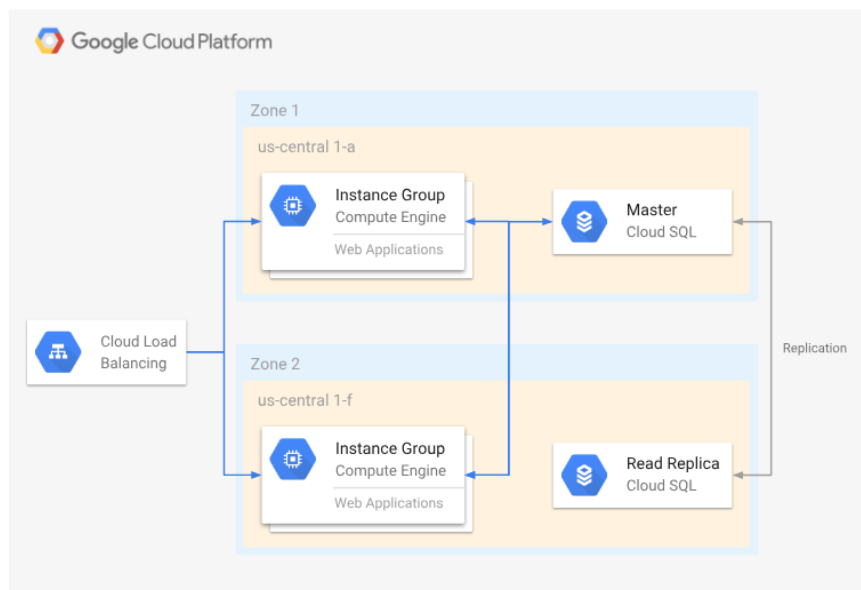
**Migration Wave:** Move Group - 2018-12-19

**Target Clouds:** Google Cloud Platform

**Transition Plan Complete:** Not set

## Transition Overview

This should be an S3 bucket served by CloudFront, or similar. Requires some refactoring of existing applications.



## Service Management

**Customers:** Jedidiah Rutherford

**Owner:** Dolly Parker

**Technical Contact:** Ms. Randi Buckridge

**Total users:** 160000

**Uptime requirements:** 9am-5pm, Mon-Fri

**Data sensitivity:** Low

**PII:** No

**Legal holds:** Yes

**COTS:** Yes

**Business continuity plan:** Yes

**End of support date:** 2020-09-15

**Dependencies:** Not specified

## Financial

---

**Value to business:** 19000000

**Hosting costs (annually):** 4000000

**Staff costs (annually):** 8000000

## Technology Stack

---

**Frequency of deployments:** Yearly

**Source code controlled:** Yes

**Continuous delivery:** No

**Can Run On Linux:** Yes

## Technologies

---

- Nginx
- jQuery
- comScore
- jQuery UI
- Express

## Source Code Readiness

---

### Source Code Location

- D:\Windows\System32\yellowpages\applications\web\_apps\yellowpages\_application
- git@github.com:yellowpages/yellowpages-app.git

**Migration Difficulty:** Easy - 72.05%

**Roadblocks:** 23

## Servers

---

- yellowpagesweb5
- yellowproxy2
- yellowpagesapp0
- yellowpagesdb3

## Network Devices

---

199.120.61.197

## Databases

---

- Yellowpages Account database