

# MAKE DIGITAL



## Case studies on Cloud Services

# Digital Journey with Global Brands



AVIS



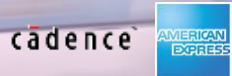
VOLVO



SONY



Alcon  
TIME



Southwest  
SITA



Energizer  
EQUIFAX

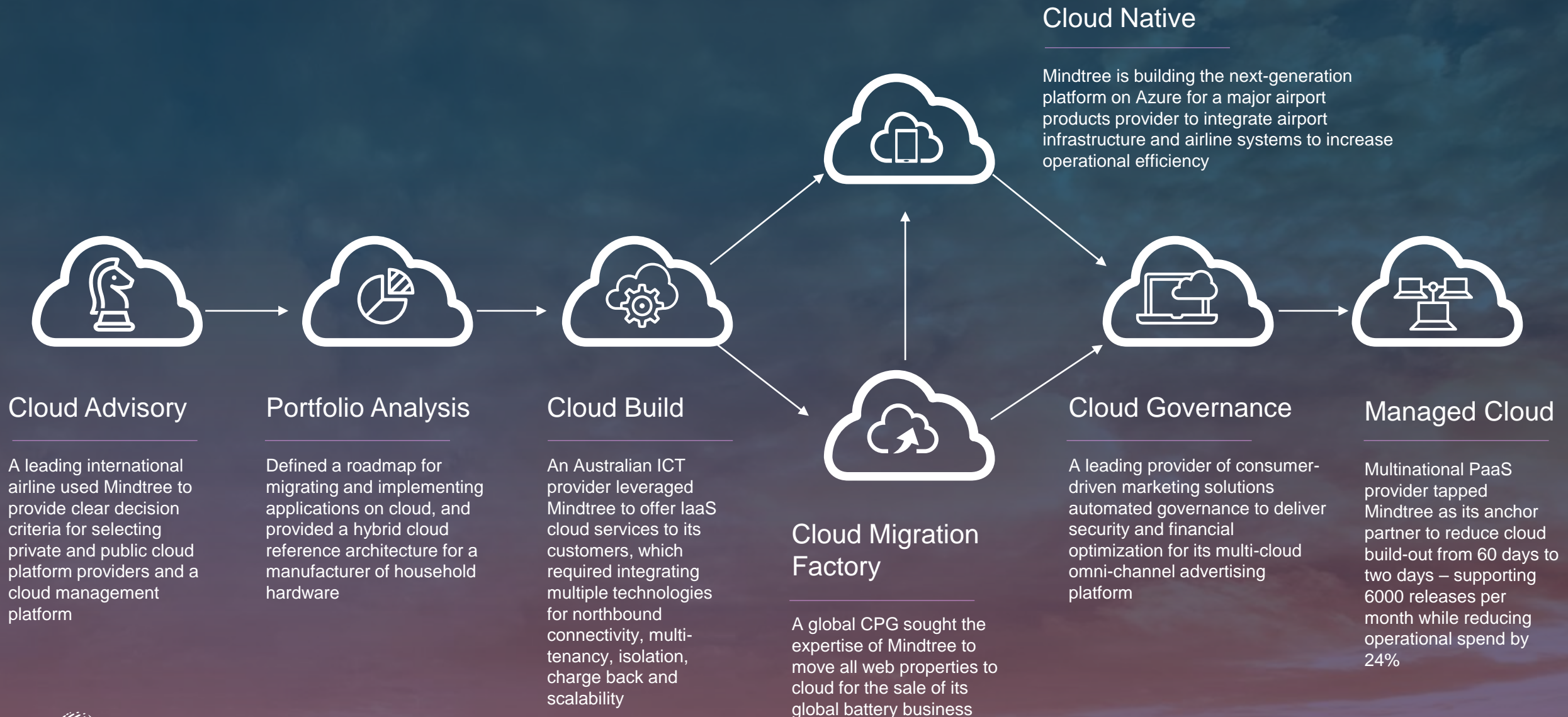


Johnson  
A FAMILY COMPANY  
L'ORÉAL

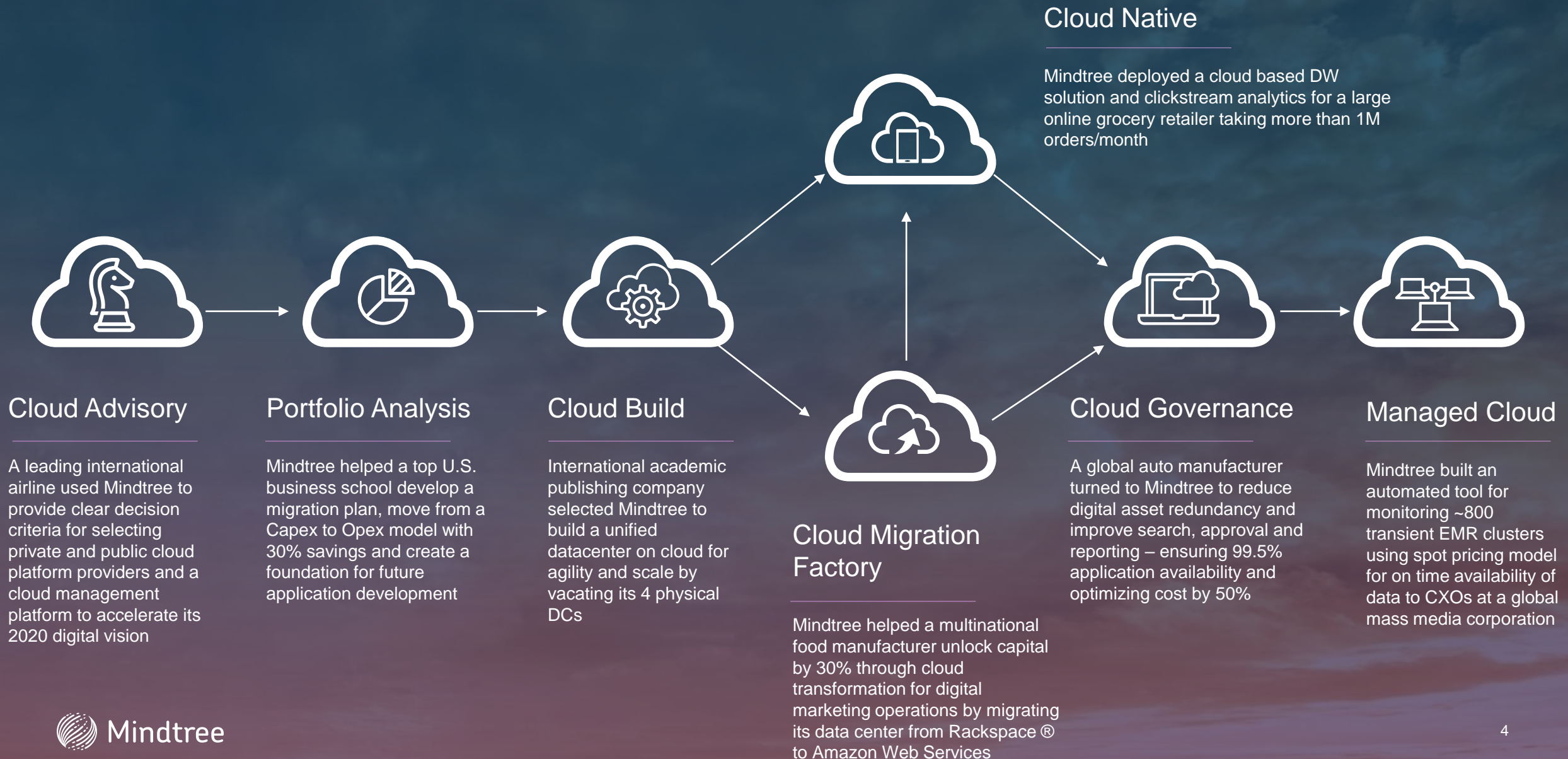


# Companies Experiencing Successful Cloud Journey

Microsoft Azure



# Companies Succeeding at Each of these Stages



# Large Airline embarks on Cloud Strategy Roadmap and Cloud Vendor Selection



Airline wanted to revolutionize customer experience with cloud as a critical component. Mindtree advised and developed standards for how to go and whom to go with for Cloud

## Issue

Independent decision making  
of cloud adoption across eight  
business units

## Mindtree approach

### CSP evaluation

Selected private and public  
cloud providers and cloud  
management platform

### Cloud blueprint

Created the decision criteria,  
use cases, evaluation  
scorecard and security set-up

### Anchor partner

Drove consensus amongst  
business groups to create a  
unified reference architecture  
for cloud adoption

2020

Accelerated digital vision with a cloud-first approach

# Top US Business School utilizes Analysis



Business school wanted to adopt Cloud Services for hosting a portfolio of 150 applications for students, faculty and alumni

## Issues

Migrating existing IT portfolio to the cloud with a phased migration plan while maintaining high security

## Mindtree approach

### Migration plan

Built a phased approach aligned to application complexity, business need and customer preferences

### Cloud architecture

Created a hybrid cloud reference architecture to move away from on premise identity solution

### Change management

Built a foundation for future application development and redefined roles for cloud management with an inclusive plan for application and infra teams

30%

Cost savings by moving from a Capex to Opex model

# Australian ICT Builds One of the Largest Azure Architectures



A leading Australian information and communications technology (ICT) provider wanted to provide IaaS cloud services to customers

## Issues

Rapid time to market, integrating OSS and BSS systems with self-service portals, multi-tenancy with isolation, and security monitoring

## Mindtree approach

### Secure solution

Provided scalable and highly available Microsoft cloud OS network solution using Azure pack

### Integration

Multiple technologies for northbound connectivity, multi-tenancy, isolation, chargeback and scalability.

### Hybrid cloud

Supported multiple use cases including bursting

#1

Gained first-mover advantage to provide IaaS cloud services



# Multi-national food manufacturer unlocks capital through migration



Food manufacturer needed to migrate its data center from Rackspace to cloud, including 700 digital properties

## Issues

Mitigating migration risk for its top sites that accounted for 75% of traffic volume

30%

## Mindtree approach

### Migration factory

Proposed strategy and sequence of migration with a factory based use of third-party tools for lift-and-shift scenarios.

### Cloud build

Data center designed including network, web application firewall, cloud monitoring

### 99.9% availability

Applied CloudOps and DevOps

More cash flow for investments in new areas



# Major Airport Products Provider goes Cloud Native on Next-generation Platform



Air transport specialist envisioned continuous availability and real-time reconfiguration of airport equipment and devices using cloud based products to drive personalized traveler experiences

## Issues

Redeveloping airport systems to increase market share, improve operational efficiency and launch products faster

400

## Mindtree approach

### Azure-based platform

Built on  
serve-less computing using  
IoT Hub, Azure Machine  
Learning (ML), Universal  
Windows Platform (UWP), App  
Service and Application  
Insights

### Remote management

Centralized cloud  
management of airport  
infrastructure like printers,  
scanners, boarding gates and  
other devices

### Sense and Respond

Airport ecosystem enabled  
through machine learning for  
anomaly detection and  
preventive maintenance

Airports will have the infrastructure managed on cloud

# Global Auto Manufacturer Governs Digital Assets across the Supply Chain



Auto manufacturer struggled to manage 25 TB of digital assets stored across 15 disparate applications for three global brands

## Issues

Reducing digital asset redundancy and improve search, approval and reporting with a DAM system of 5000 users

## Mindtree approach

### Multi-country SaaS platform

A secure, always available and high performance solution on cloud with a lower infra cost

### DAM

Helped third party DAM provider to change the product deployment to cloud deployment

### Single source of truth

Reduced onboarding time of newer brands by 25%

50% & 99.5%

Reduction in operational costs and application availability

# World's Largest Public PaaS Outsources Cloud Management



Multinational PaaS provider needed an anchor partner to rapidly build out, operate and manage its services

## Issues

Expanding the reach of company's PaaS offerings and manage its service performance, QoS, SLAs, and monitor the environment

## Mindtree approach

### Data center build-out

Set up new clusters/clouds across various DCs and develop diagnostic tools that detect, record and recover hardware problems

### Livesite monitoring

Monitor health of datacenter – utilization, faults and other events

### Customer Support

Providing 24x7 customer support, cloud Management and incident Management

6000 & 24%

Reduced cloud build-out from 60 days to two days – supporting 6000 releases per month – delivered a 24% reduction in operational spend

# Mindtree: Your Anchor Partner to go “Cloud First”

## Identify and assess the key decisions to embark and manage deployment of Cloud

Business case with a metrics-driven ROI roadmap aligned to business priorities

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Align Cloud strategy to the shift in digital business

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Foster ideation for choosing the right cloud technology roadmap based on fundamentals of design thinking

## Move to the cloud seamlessly by migrating or developing a new application

Realize operational efficiency by rationalizing data centers to move to Cloud

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Build continuously available systems at high speed with agility

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Deploy business applications (customer experience to data analytics) with a Cloud-first mindset

## Unified governance, performance and management of Cloud

Establish standards to follow, create clear direction and consistency in managing cloud services

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Deliver and manage a best-of-breed cloud ecosystem with a single point of accountability

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Extreme automation and single enterprise view through an automated and secure platform



# *Welcome to possible*

Thank you

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