



Amaze® For App  
for Azure

# Hexaware Overview

We are a global technology and business process services company empowering enterprises to realize their digital value.



## Build

Design, build, and market digital products, platforms, and applications that create the experiences your customers want



## Transform

Achieve digital transformation and modernization at speed and scale with actionable insights



## Run

Boost efficiency and lower costs across your IT landscape



## Optimize

Enhance business outcomes through process optimization

**\$1.2B**

Revenue  
(CYE '22)

**320+**

Global Customers

**30**

Fortune 500 Clients

**28,000**

Employees Worldwide

**33**

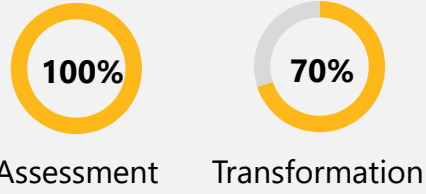
Years of Excellence

Assessed at CMMI Dev Level 5; ISO 27001, ISO 20000, ISO 9001, ISO 22301:2019, ISO 14001:2015

# Accelerated Transformation Journey

The fastest path to enterprise IT transformation does not necessarily have to one size fit all. Various Transformation Journeys can be accelerated using amaze®.

## Automation



Suitable for Matured Cloud Adopters



Portfolio Assessment – Lite & Involved Versions for High Level Cloud Migration Readiness  
**2 - 4 Weeks**

Portfolio Assessment – Advanced For IT Portfolio Cloud Strategy  
**8-12 Weeks**

**Rehost**  
\* - 30%

**1**

App/Data Transformation for Automated Replatforming  
**4-6 Weeks**

**Replatform (Middleware, DB)**  
\* - 40-50%

**2**

App/Data Transformation for Automated Modernization  
**8 Weeks**

**App Rearchitect (Business or Data Services)**  
\* - 70-80%

**4**

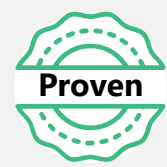
**App Refactor (API) /Rearchitect (Cloud Native)**  
\* 60- 70%

**3**

App/Data Transformation for Automated Modernization  
**10-12 Weeks**



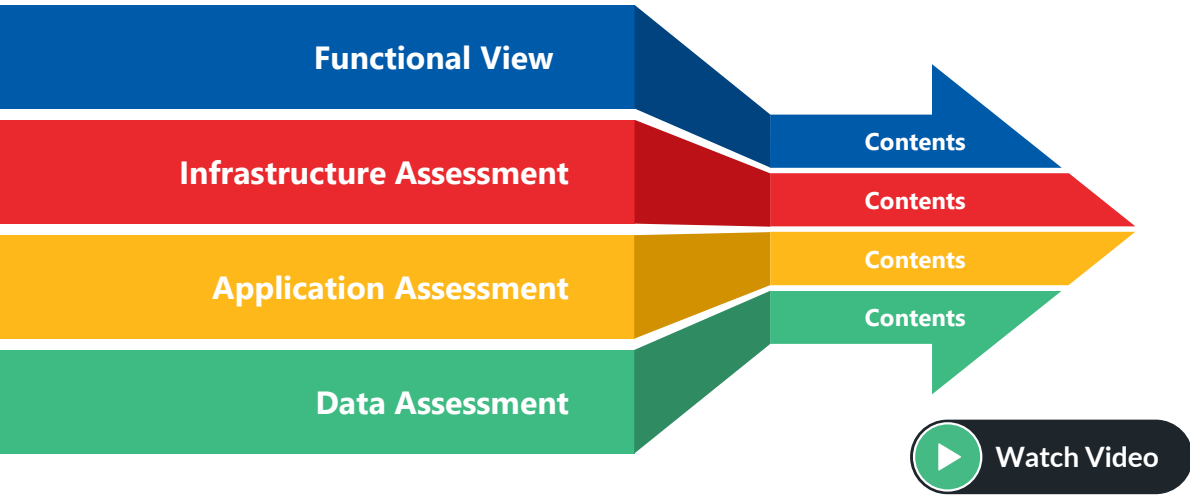
\* - TCO Savings



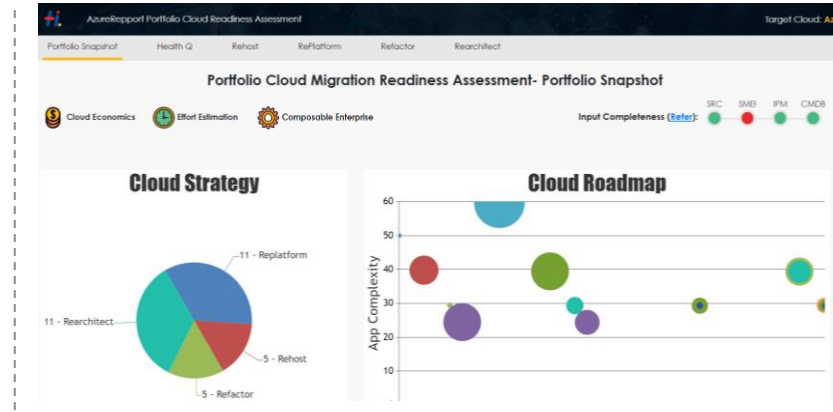
- US & UK Patented
- Evaluated and Recognized by Industry Analysts
- 30+ Global Fortune 500 Customer Verified

# Portfolio Assessment

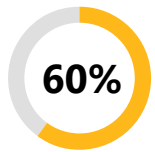
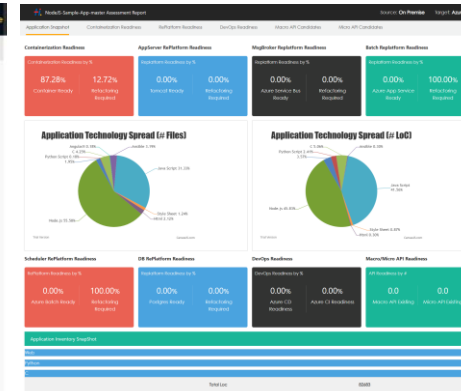
- Discovers the most accurate Cloud Modernization Strategy and Cloud Roadmap of your Enterprise IT Portfolio
- Ensures maximum benefit on your Cloud Investment with higher ROI



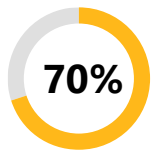
## Cloud Strategy



## Drilldown Report



Faster than Manual



Lesser Risk of Failure



Listed on Hyperscaler Marketplaces

- 2000 + Assessments
- 800+ Replatforms
- 400+ Transformations



## AI Driven Cost Optimization (Modernization) Process



### Replatform

Replatform (Middleware, DB and DW) to Cloud Managed Platform Services

50% TCO Savings

### Refactor

Refactor Applications to APIs on Cloud Managed Platform/Container Services

60% TCO Savings

### Rearchitect on Container

Rearchitect Applications to Cloud Native on Cloud Managed Container Services

70% TCO Savings

### Rearchitect on Serverless

Rearchitect Applications to Cloud Native on Cloud Managed Serverless Platforms

80% TCO Savings



# AI Driven Cost Optimization (Modernization) Process



## Level 1

### Replatform

Replatform (Middleware, DB and DW) to Cloud Managed Platform Services

**50% TCO Savings**

## Level 2

### Refactor

Refactor Applications to APIs on Cloud Managed Platform/Container Services

**60% TCO Savings**

## Level 3

### Rearchitect on Container

Rearchitect Applications to Cloud Native on Cloud Managed Container Services

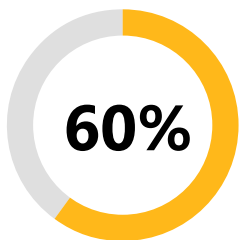
**70% TCO Savings**

## Level 4

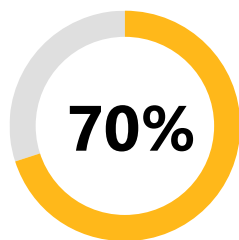
### Rearchitect on Serverless

Rearchitect Applications to Cloud Native on Cloud Managed Serverless Platforms

**80% TCO Savings**



Faster than Manual



Lesser Risk of Failure



Listed on Hyperscaler Marketplaces

## Transformation Credits

Portfolio Transformation @Scale

- 2000 + Assessments
- 800+ Replatforms
- 400+ Transformations

# Apps and Database Modernization to Azure

## ← ASSESSMENT →

Azure PaaS Middleware, Database Patterns & Cloud Native Patterns matching . + Dictionary & Grammar-based parsing



### Assessment

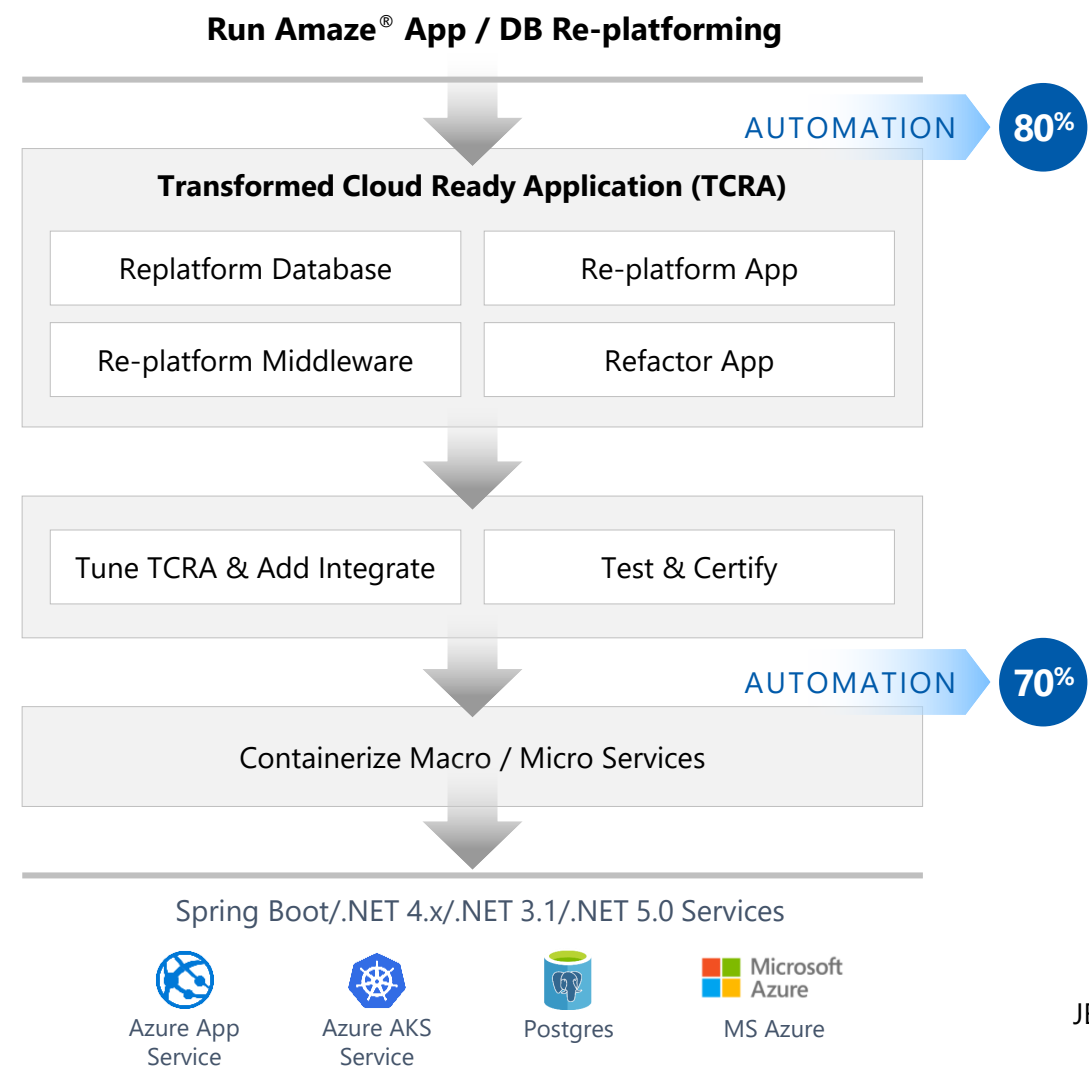
- Re-platform Readiness
- Re-platform Type
- Re-platforming Complexity
- Re-platforming Effort

AUTOMATION 95%

Amaze® Consultant

Assessment report highlighting the level of refactoring required in the re-platforming to Azure managed app

## ← MIGRATION →



### Application Modernization

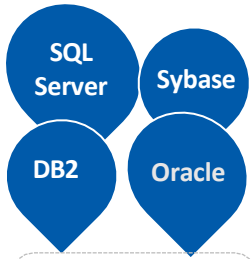
- Re-platform Application to Azure App Service & Azure PaaS with /without container
- Rearchitect Application to Azure App Cloud Native Micro Services
- Integrated Cloud DevOps pipelines to ensure faster deployments & improved reliability

### Database Re-platforming

- Application database is re-platformed into Azure Postgres to optimize license cost
- Solution supports both IaaS & PaaS options for Azure Postgres
- Optimized DB performance to reduce resource consumption & improve query performance

JEE, .NET Web, EAI, SOA, Cloud Native Patterns & Dictionaries; Uses grammar-based parsing

## Assessment



On Premise RDBMS  
(SOURCE DB)



Amaze<sup>®</sup> Consultant



Assessment report highlighting the level of refactoring required in the re-platforming to Postgres Managed DB



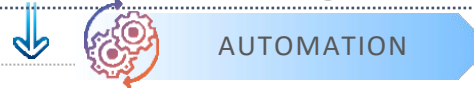
### Assessment

- Re-platform Readiness
- DB Data Access Objects
- Re-platforming Complexity
- Re-platforming Effort

## Migration



### Run Amaze<sup>®</sup> DB Replatforming



### Transformed Postgres DB with Object Oriented Data Access

Replatform Table & Constraints

Replatform Indexes, Sequences Triggers

Migrate DB Data Access Objects (Views) to JPA

Migrate Procedures/ Functions to JPA

Tune TCRA & Add Integrate

Test & Certify



Containerize Micro Services

### Spring Boot/.NET Core Services



Postgres

Any Platform Ready

### Database Re-platforming

- Application database Tables, Sequences, Indexes, Constraints and Triggers is re-platformed into Postgres to optimize license cost
- DB Data Access Objects ( Views, Procedures, Functions) are Migrated to Object Oriented Data Access Services or Data APIs for offloading the DB Heaviness
- Optimized DB performance to reduce resource consumption & improve query performance
- Data Access macro services & packaged into containers & deployed & scaled independently
- Containers or Serverless Functions can be hosted on AWS/ Azure/ Google Cloud/ OpenShift/ Vmware Tanzu/ Kubernetes
- Integrated Cloud DevOps pipelines to ensure faster deployments & improved reliability

# Data Migration to Azure Managed Postgres

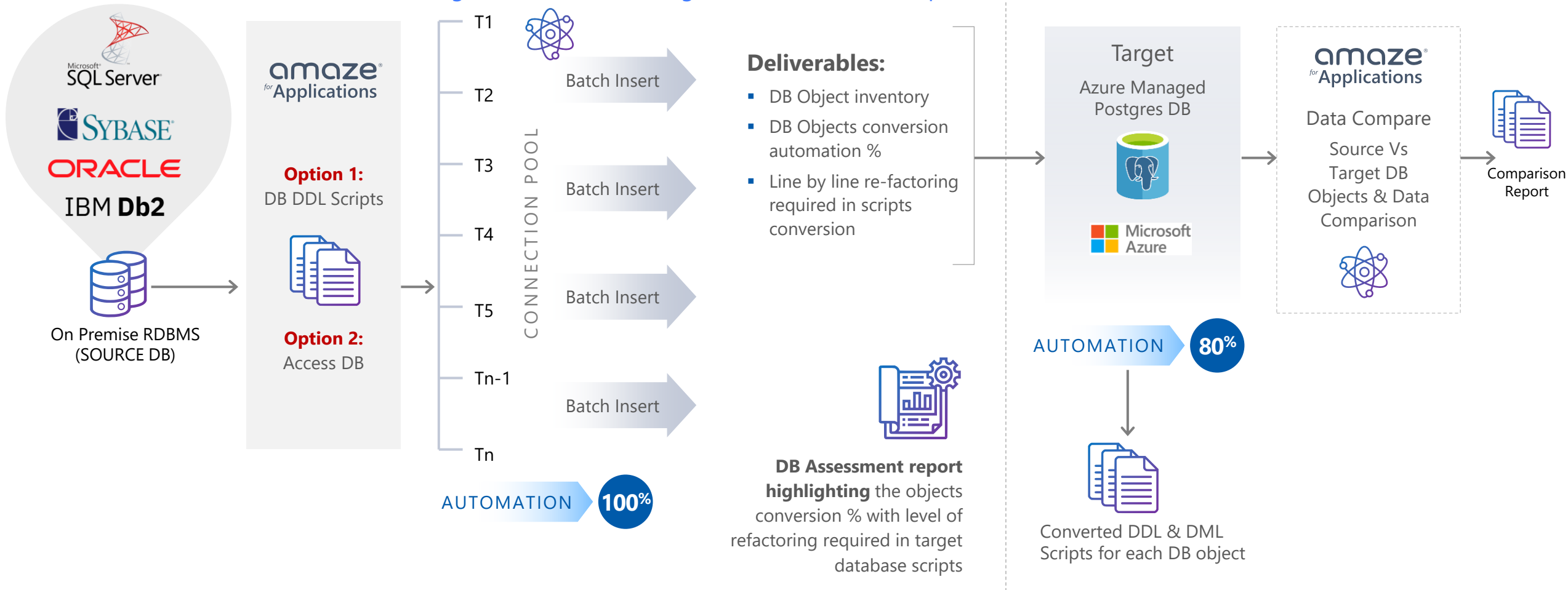


## Loading and Multi – Threading

## DB Assessment Report

## Transform

## Reconcile





# Accolades for Cloud – Referenceable

Higher-resolution versions of the badges and other collateral for each study (including the report itself) can be found [here](#).



Hexaware Recognized in the 2022 Gartner® Critical Capabilities for Public Cloud IT Transformation Services Report  
Published: 20 July 2022  
ID G00756878  
Analysts: Mark Ray, Tobi Bet, David Groombridge, Craig Lowery, DD Mishra, William Maurer.



We link [here](#), additional slides [here](#)

Hexaware Named a Leader in AWS Consulting Services in the ISG Provider Lens™ AWS Ecosystem Partners 2022 US Quadrant Study



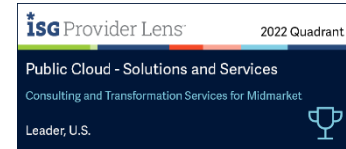
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Hexaware Named a Leader in AWS Internet of Things (IoT) Services in the ISG Provider Lens™ AWS Ecosystem Partners 2022 US Quadrant Study



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Hexaware Named a Leader in Consulting and Transformation Services for Midmarket in the ISG Provider Lens™ Public Cloud – Solutions and Services 2022 US Quadrant Study



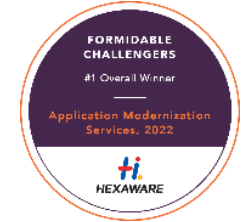
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Hexaware Named a Leader in Managed Public Cloud Services for Midmarket in the ISG Provider Lens™ Public Cloud – Solutions and Services 2022 US Quadrant Study



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Hexaware #1 Overall Winner in the HFS Market Analysis: Application Modernization Services Formidable Challengers, 2022



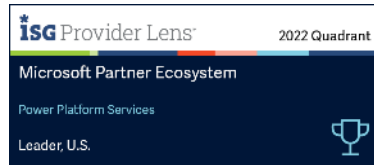
Web link [here](#), additional slides [here](#)

Hexaware Named a Rising Star in AWS Data Analytics and Machine Learning in the ISG Provider Lens™ AWS Ecosystem Partners 2022 US Quadrant Study



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Hexaware Named a Leader in Power Platform Services in the ISG Provider Lens™ Microsoft Ecosystem 2022 US Quadrant Study



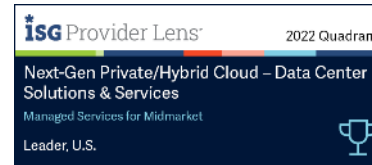
Web link [here](#), additional slides [here](#)

Hexaware Named a Leader in Managed Services for Azure in the ISG Provider Lens™ Microsoft Ecosystem 2022 US Quadrant Study



Web link [here](#), additional slides [here](#)

Hexaware Named a Leader in Managed Services for Midmarket in the ISG Provider Lens™ Next-Gen Private/Hybrid Cloud – Data Center Solutions & Services 2022 US Quadrant Study



Web link [here](#), additional slides [here](#)

Hexaware Only Provider to Receive an "A" Grade Across all Three Categories in HFS Market Analysis: Disruptive Hyperscale Cloud Service Providers  
Published: March 2021  
Analyst(s): Joel Martin, Martin Gabriel



Web link [here](#), additional slides [here](#)

Hexaware Named a Leader in AWS Consulting Services in the ISG Provider Lens™ AWS Ecosystem Partners 2021 US Quadrant Study



Web link [here](#), additional slides [here](#)

Hexaware Named a Leader in Consulting and Transformation Services for Midmarket in the ISG Provider Lens™ Public Cloud – Services and Solutions 2021 US Quadrant Study



Web link [here](#), additional slides [here](#)

Hexaware Named a Leader in Managed Public Cloud Services for Midmarket in the ISG Provider Lens™ Public Cloud – Services and Solutions 2021 US Quadrant Study



Web link [here](#), additional slides [here](#)

Hexaware Named a Leader in Healthcare Cloud Migration Services in the Healthcare Digital Services ISG Provider Lens™ 2021 US Quadrant Study



Web link [here](#), additional slides [here](#)

Hexaware Named a Leader in Managed Services for Azure in the ISG Provider Lens™ Microsoft Ecosystem 2021 US Quadrant Study



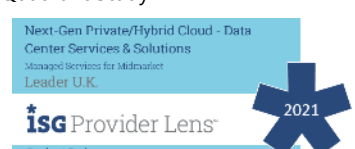
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Hexaware Named a Leader in Managed Services for Midmarket in the ISG Provider Lens™ Next-Gen Private/Hybrid Cloud – Data Center Services & Solutions 2021 US Quadrant Study



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Hexaware Named a Leader in Managed Services for Midmarket in the ISG Provider Lens™ Next-Gen Private/Hybrid Cloud – Data Center Services & Solutions 2021 UK Quadrant Study



Web link [here](#), additional slides [here](#)

# Hexaware #1 Overall Winner in the HFS Market Analysis: Application Modernization Services Formidable Challengers, 2022



“Hexaware impressed HFS with its user-friendly approach to delivering on application modernization. The firm’s Amaze<sup>®</sup> cloud migration platform provides a best-in-class automated solution to free code from legacy systems to cloud-native platforms. Combined with Hexaware’s tools and industry expertise, make it a formidable challenger and execution champion.”



**Joel Martin**  
VP Cloud Strategy



[Learn more](#)



THANK YOU  
Witness this  
Amazing Journey