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The 1ˢᵗ step in your digital transformation journey – lift & shift workloads to cloud.

Kyndryl Cloud Migration & Modernization Services

In today's economic climate, adopting a cloud platform is a no brainer. Lifting & shifting workloads to a cloud platform is the first step to reduce your TCO and then plan transformation of your application & infrastructure landscape to gain value of cloud adoption.

52%

of global GDP in 2023 will be accounted by digital transformed enterprises *

40%

By 2023, 40% of G2000 will reset cloud selection processes to focus on business outcomes.

* Source: IDC 2020 IT Predictions.

IDC FutureScape: Worldwide IT Industry 2022 Predictions

WHAT WE OFFER

Kyndryl Cloud Migration & Modernization Services can help you in migrating your x86 workloads to Azure Public Cloud, Azure VMWare Solution and AIX LPARs to Skytap on Azure

Kyndryl's proven, scalable methodology, developed over many years and hundreds of thousands of migrations, closely aligns with the Azure Cloud Adoption Framework. The stages described below provide a holistic strategy for workload migration to Azure:

1. Discovery & Analysis of the source environment to understand the landscape, affinity and interdependencies between application & servers

2. Kyndryl's Planning Engine leverages the intelligence collected during discovery to define the strategy for workload migration including application groupings and move events.

3. Migration Event Planning & Execution – Detailed runbooks are developed to execute each migration event.

This service leverages Azure cloud native tools for discovery and migration execution, such as Azure Migrate and Service Map. Kyndryl augments with other 3rd party tools as needed. For performing AIX LPAR migrations, Kyndryl leverages our proprietary Transparent Data Migration Facility (TDMF) tool.

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How to containerize your monolithic applications quickly?

Kyndryl Cloud Migration & Modernization Services

Adopting container technology is key to application modernization. However, application modernization programs are complex, need high investment to bear fruits. But what if you can refactor your applications to containers with less investment and efforts?

WHAT WE OFFER

Kyndryl Cloud Migration & modernization Services can help you refactor your Java & .NET based monolithic applications to containers and fast track your new technology adopt strategy.

Kyndryl's proven, scalable methodology, developed over many years and hundreds of thousands of migrations, closely aligns with the Azure Cloud Adoption Framework. The stages described below outline our application containerization method:

1. Application discovery helps understand the topology and articulates the remediation required to containerize the application.

2. Remediation is an iterative process to update the application code, middleware & other libraries. Discovery is rerun to validate that the application is ready for containerization.

3. Containerization is where the magic happens: the container image of the application is deployed to chosen container platform on Azure.

4. Application User Acceptance Testing (UAT) helps validate the functionality of the application and ensures interaction with other applications in the ecosystem has remained intact.

50%

Container adoption will hit 50% as cloud-native takes center stage in enterprise Cloud

42%

Developers use containers in their organizations

* Source: 451 Research 2020 Business Impact of IT outages in Hybrid Multicloud (companies with revenue greater than $500 million and in BFSI, Healthcare, Retail, and Hospitality, Travel, Logistics and Distribution).

** 2019 Thought Leadership White Paper, IBM Services®

Migrate your SAP landscape to Azure & modernize underlying infrastructure

Kyndryl Cloud Migration & Modernization Services

Hosting your mission critical SAP systems on cloud brings in a lot of value – an integrated enterprise with information sharing internally and externally - leading to real time data availability, analysis, better operations and decision-making process.

50%

of enterprises agree they need to retain partners to help them with their multicloud resiliency processes*

* Source: 451 Research 2020 Business Impact of IT outages in Hybrid Multicloud (companies with revenue greater than $500 million and in BFSI, Healthcare, Retail, and Hospitality, Travel, Logistics and Distribution).

67%

of decision makers' biggest concern about cloud adoption is ensuring security and resiliency protection**

** 2019 Thought Leadership White Paper, IBM Services®

WHAT WE OFFER

Kyndryl Cloud Migration & Modernization Services can help you transform your SAP landscape to Azure and maximize return on investment.

- **Lift and Shift –** As-Is migration of SAP landscape – application & underlying infrastructure (Operating System & Database) migrated without any transformation to SAP on Azure.

- **Technical Migrations -** As-Is migration of SAP applications, but the underlying infrastructure can be transformed or updated. You can also use this service to adopt SAP HANA.

Kyndryl's proven, scalable methodology, developed over many years and hundreds of thousands of migrations, closely aligns with the Azure Cloud Adoption Framework. The stages described below provide a holistic strategy to moving SAP workloads to Azure -

1. Discovery & Analysis of the SAP application landscape to understand dependencies to other systems

2. Kyndryl's Planning Engine leverages the intelligence collected during discovery to define the strategy for SAP landscape migration & modernization,

3. During Event Execution, Kyndryl deploys a migration fabric with automation tools to transfer applications and data to Azure platform without impacting the business.

Why Kyndryl?

kyndryl.

- Kyndryl has decades of experience working with customers to deliver enterprise-grade workload analysis, migration, implementation, and managed services for the most complex workloads

- Kyndryl has the people, processes, and technology to help organizations progress their digital transformation journey using intelligent data and AI-driven insight

Our people:

90,000
Skilled professionals

247,000
Skills badges earned, including:

- 61,000 in cloud
- 43,000 in agile
- 43,000 in analytics
- 42,000 in AI
- 38,000 in Design Thinking

31,000
Vendor-recognized certifications in Microsoft Azure, VMware, Cisco, Red Hat, AWS and more

2.9M
Hours of training in first half 2021

Powering mission-critical technology systems across essential industries

5/5 top airlines by revenue passenger miles (RPM)

45% of passenger cars made by our customers

61% of assets under management by the top 50 banks managed by our customers
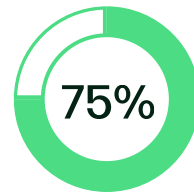
4/5 largest retailers

49% of mobile connections managed by our customers

*2019 numbers

Empowering thousands of customers

4,000
Global customers, including:

75%

…of the Fortune 100 and more than half of the Fortune 500

Providing undisputed leadership

6.1M mainframe installed MIPS

270K network devices managed

5,200+ WAN devices managed

3.5M LAN ports managed

67K+ VMware systems managed

14K+ SAP instances managed

3.5+ exabytes of customer data backed up annually

Microsoft Azure

Kyndryl works at the core of businesses that move the world. With more than 90,000 skilled professionals operating in over 100 countries, we design, build, manage and modernize the mission-critical technology systems that the world depends on every day.

WWW.KYNDRYL.COM