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Mainframe services with Microsoft Azure

Client challenge

Organizations need to optimize their IBM Z and IBM i investments, while at the same time providing a cloud solution for greater agility and quickly developing new applications. In addition, they want to select the right platform for the right workload for each component of their hybrid cloud applications—without the need for major capital investments or increased network complexity.

Kyndryl and Microsoft are working together to address these challenges with a solution that co-locates Microsoft® Azure with IBM Z and IBM i in a Kyndryl™ data center.

Solution features

1 Mainframe managed services with IBM Z and IBM i cloud infrastructure as a service (IaaS) to drive combined value and performance through seamless integration with Azure's worldwide data centers

2 Consistent DevSecOps process across traditional mainframe, IBM iSeries, and the Azure platform

3 Seamless communication between disparate data and application systems, with single-view technology management

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How we help

Benefits

Seamless integration between Azure and core enterprise platforms like IBM Z and IBM i

Business risk mitigation through Kyndryl's robust mainframe skills base

Enhanced agility with one DevSecOps platform for both your cloud platform, such as Azure, and core enterprise platforms like IBM Z and IBM i

Use cases

Connect your enterprise platform and workloads with Azure.

Maintain and protect mission-critical applications on your core infrastructure while integrating with Azure's public cloud.

Design and implement a hybrid cloud environment that is tailored to fit your needs.

Expertise

More than 450 core enterprise platforms managed

Over 8,000 certified Kyndryl mainframe specialists and more than 9,000 Kyndryl experts certified with Azure

Kyndryl data centers in 17 countries—by far the largest IBM Z services provider—for seamless alignment with your Azure workloads

DevSecOps expertise that goes beyond your core enterprise environment to accelerate your integration with Azure

Why Kyndryl?

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. Working with Microsoft Azure and our customers, we co-create solutions to help enterprises reach their peak digital performance.

To learn more about how Kyndryl can help you optimize your IBMZ or IBMi in a Microsoft Azure environment, contact your Kyndryl representative or visit us at **kyndryl.com**.

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