

Nutanix Service for Microsoft Enterprise Applications

Pre-Requisites

Existing and functional Nutanix platform running latest versions of AOS and Hypervisor

Full system backups prior to deployment or migration

System maintenance windows

OVERVIEW

Today's businesses require IT to be agile like never before. Nutanix Consulting Services combines world-class technical expertise with practical experience designing, delivering or migrating critical tier-one workloads such as Microsoft SQL Server, Exchange and other business applications on Nutanix enterprise cloud platform.

THE NUTANIX ADVANTAGE

- Eliminate under-utilized application silos and consolidate multiple enterprise applications on a single platform
- Linearly scale to accommodate application performance and data growth
- Provides best practice recommendations for deployment of enterprise applications in terms of preparation, planning, migration and operation
- Delivered by experienced Nutanix Certified Partners or Nutanix Services to mitigate risk and accelerate time-to-value
- Complete knowledge transfer and site documentation

STANDARD SCOPE

- Detailed requirements gathering
- Project planning
- Deploy or migrate existing virtualized Microsoft SQL onto AHV, ESXi or Hyper-V on Nutanix cloud platform as per Nutanix and Microsoft best practices
 - > Standalone configuration
- Deploy existing virtualized Microsoft Exchange onto AHV, ESXi or Hyper-V on Nutanix cloud platform as per Nutanix and Microsoft best practices
 - > Microsoft Exchange 2010,2013
 - > Multi-site deployment model
 - > Up to 30,000 mailboxes
- Post-migration tuning to comply with Nutanix best practices
- Project related documentation and knowledge transfer

DELIVERABLES

- Project planning
- Detailed requirements gathering and design review workshop
- Microsoft SQL or Exchange migrated or deployed as per Nutanix and Microsoft best practices
- Test & validation of the deployment
- Knowledge transfer
- Architecture, configuration diagrams and as-built documentation
- Project sign-off.

TASK

Project Kickoff	All
Requirements gathering / design review	All
Application deployment/migration	Nutanix
Post-migration tuning	All
Project signoff	All

OPTIONAL ADD-ON SCOPE

- Microsoft Exchange:
 - > More than 30,000 mailboxes
 - > Migrating from other platforms to Nutanix
 - > Older versions of Exchange
- Microsoft SQL Server
 - > SQL failover cluster deployment
 - > Physical to virtual migration
 - > Upgrade of SQL version as part of migration
- Microsoft SharePoint migration



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Nutanix makes infrastructure invisible, elevating IT to focus on the applications and services that power their business. The Nutanix enterprise cloud platform leverages web-scale engineering and consumer-grade design to natively converge compute, virtualization and storage into a resilient, software-defined solution with rich machine intelligence. The result is predictable performance, cloud-like infrastructure consumption, robust security, and seamless application mobility for a broad range of enterprise applications. Learn more at www.nutanix.com or follow us on Twitter [@nutanix](https://twitter.com/nutanix).

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