MIGRATION AND MODERNIZATION SERVICES FOR MICROSOFT WINDOWS SERVER

Evolve your data center, enhance security and mitigate business disruption

ESSENTIALS

- Accelerate roadmap, strategy and migration for Windows Server
- Easily transform to Azure public and hybrid cloud solutions
- Decades of experience with Microsoft platform modernization
- Established processes and best practices to achieve successful business outcomes

Business Challenge

Enterprises today need to accelerate the deployment and increase the ROI from enterprise platform investments. There are typically a number of drivers behind a Microsoft Windows Server migration: increase scalability and performance; take advantage of new features; move to the cloud, reduce costs by optimizing the infrastructure; and address any end-of-support (EOS) issues to avoid business risk.

Security is a top priority for IT organizations. New threats have made it harder than ever for IT to secure data and applications. Windows Server 2016 and Windows Server 2019 provides new capabilities to help prevent attacks and detect suspicious activity, with features to control privileged access, help protect virtual machines, and harden the platform against emerging threats.

Service Description

Dell Technologies Consulting Services for Microsoft Windows Server are designed to provide you with a strategy and action plan needed for a successful migration including workload migration driven by our experts and validated processes. Our approach is tailored based on what your infrastructure looks like now and what you want it to look like. We can help you break down the migration process and solve the most pressing migration challenges to deliver the reliability, performance and security your business stakeholders expect. We can help you determine which migration option is the best for your business:

- Migrate to Azure and take advantage of free Extended Security Updates from Microsoft for three years after end of support.
- Upgrade and migrate to Windows Server 2016 or Windows Server 2019 on-premises or in the cloud.

First we will create a robust plan to mitigate the impact of migration on the business; providing you with a confident view of where you need to go and the effort and costs required to get there.

- **Windows Server Validated Inventory**. A thorough, validated and rationalized view of your server estate to determine which Windows Servers require attention and dispositioning.

- **Windows Server Migration Strategy & Roadmap**. A detailed plan that includes Windows Server version analysis, recommendations for target landing zones either on-premises or in the cloud and recommendations for optimal migration approach.

The next phase delivers the detailed migration design building from the phase 1 strategic plan and migration execution. Key deliverables are:

- **Workload Bundling and Dependency Analysis**. Identify the bundling of applications and servers based on requirements gathered and considering compatibility, testing, and business priorities—packaged into specific "move events," which drive the overall project schedule.
- **Migration Plan & Procedures**. A detailed plan for moving applications and servers, tools selection, and supporting processes.
- **Workload Migration Execution**. Execution of the program, driven by experts using validated procedures. The team is responsible for running the automated migration initiative, as well as providing advisory support to any customer or partner-led activities.
- **Decommissioning**. The technical team is responsible for decommissioning any servers that are designated for retirement. And they produce the communications and remediation plans.

Summary of Benefits

As you move from the planning stages to implementation, Dell Technologies provides the strategy, services, proven methodologies and expertise needed to make your Windows Server migration a success:

- Successful track record of migrations
- Proven migration methodology
- Automated discovery tools

Let us show you how to realize benefits that other enterprises around the globe have experienced. Dell Technologies is a proven, award-winning Microsoft partner. Our holistic approach to services for Microsoft environments can help you minimize risk and business disruption—making us the partner of choice for your Microsoft Windows Server migration initiatives.

Learn more about Dell Technologies
Consulting Services

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