DELLTechnologies

APPLICATION MIGRATION SERVICES

Accelerate application migration while reducing risk and cost

ESSENTIALS

- Migrate applications faster and more reliably
- Minimize data loss
- Reduce service disruption and improve availability
- Preserve application performance, customization and optimization
- Free IT staff to work on other business-critical tasks

Business Challenges

Businesses today need to innovate faster than ever before. You need to improve IT service delivery, while driving down IT costs. Applications that are implemented on existing infrastructure may not be able to provide the scalability and resiliency needed to meet these needs.
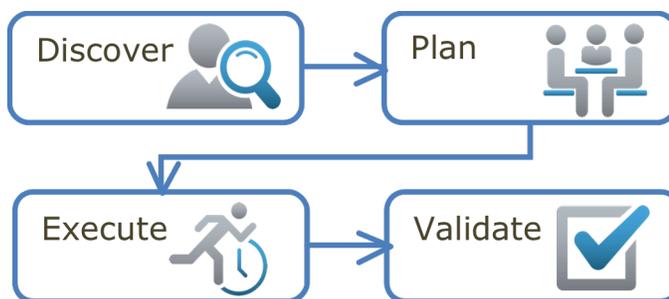
In some cases, virtualizing applications on newer, more modern platforms is the answer. In other cases, businesses may look to leverage private, public or hybrid cloud environments to achieve the flexibility, scalability, resiliency and economy they desire. And sometimes packaged applications and operation systems may need to be replatformed and upgraded. For all of these cases, existing applications may need to be redeployed from their current operating environment to another environment.

However, application migration is not simple. How do you efficiently and securely move applications from one platform to another? How do you minimize data loss during the migration? How do you reduce service disruption and ensure availability? How do you preserve the performance, customization and optimization gained over years of refinement?

Service Description

Whether you need to virtualize applications, redeploy applications to private, public or hybrid cloud environments, or replatform and upgrade packaged applications and operating systems, we can help.

Dell Technologies application migration services provide a factory-based approach to application migration. With this approach, we address the end-to-end migration life cycle from discovering dependencies, to developing the migration plan, to executing the migrations, to validating the migrated applications.

Using an automated, tool-based approach to quickly detect applications in use in an organization and their dependencies. We perform application discovery to understand usage and configurations. Dependencies are identified to determine the impact on users, existing applications, and services. After source and target information is gathered, complexity is analyzed, and risk points are identified and assessed.

We can now define the migration roadmap and create a project plan. Migration deliverables are identified, and the target architecture is defined and documented.

During the execution phase, we conduct migration pilots to verify and refine the migration process, and then redeploy applications to the target environment. Code changes and configurations are documented.

Finally, we test and validate the redeployed applications. The original source applications are decommissioned upon completion of user acceptance testing of the applications running in the target environment.

Summary of Benefits

Dell Technologies application migration services enable fast and safe migration of your enterprise applications. Our migration experts have performed hundreds of thousands of migrations with hundreds of companies over the past fifteen years. We have the skills, knowledge and experience to help maximize efficiency, minimize data loss and reduce service disruption so that your business stays in business during the migration.

Our proven, repeatable process improves migration reliability and predictability. Automation tools simplify and speed migrations. Using automated tools enables us to execute without error. We eliminate >98 percent of human mistakes, virtually eradicating migration sequencing and dependency errors, thus reducing the risk of an unplanned outage occurring. We shorten the discovery phase from four to six months used by traditional consulting organizations, to four to six weeks because we can rapidly discover interdependencies between assets, apps and storage using automation. Automated tools automatically generate complex run-books in a matter of seconds, thereby executing migrations in the shortest amount of time while still protecting critical environments. Our dashboard provides real-time visibility into all project activities, improving project managers' efficiency and the collaboration with the customer.

You can preserve the performance, customization and optimization that have been built into your applications over years of refinement. And you can free your IT staff to work on other business-critical tasks. With Dell Technologies you can minimize application migration risk and gain peace of mind.

Learn more about Dell Technologies Consulting Services

Contact a Dell Technologies Services Expert

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