

Data Migration Services

COMPLEXITY AND RISK

Enterprise storage installation projects pose unique challenges. Whether the installation is using new infrastructure or refreshing an existing system, the risks can include maintaining data integrity, ensuring confidentiality of information, avoiding data corruption and accomplishing the task within an acceptable change window.

Often the scope of a data migration effort takes a back seat to infrastructure procurement. When Storage administration teams pursue an internal solution they frequently encounter challenges with migration toolsets, or struggle with integration in increasingly heterogeneous IT environments. When data migration projects stall, the need for a programmatic approach is typically realized, but too late to avoid unnecessary costs and delays.

WWT DATA MIGRATION SERVICE

WWT's Enterprise Storage discipline employs data migration strategy and execution experts that include installation engineers, implementation engineers and technical architects with detailed data analysis capabilities that support the formulation of a baseline for data analysis, profiling and preparation.

WWT explores heterogeneous storage architectures in our Advanced Technology Center (ATC) storage lab environments. The ATC is a collaborative ecosystem powered by a multi-tenant private cloud infrastructure and is organized into four groups of labs for research and development, testing, training and integration.

ATC Test Labs provide a regression-testing environment for our Data Migration Service methodologies and standards. Additionally WWT's partnerships with major storage OEMs, including EMC, NetApp, Hitachi Data Systems, HP and Dell, give enterprise storage delivery teams access to in-depth expertise at the manufacturer level.



DATA MIGRATION METHODOLOGY

To accomplish data migration projects, WWT's Enterprise Storage Practice developed a service model based on best practices for disaster recovery (DR) and business continuity methodologies. Our process incorporates the following phases:

DATA MIGRATION PROJECT ASSESSMENT	DATA TRANSITION AND STEADY STATE ACHIEVEMENT	DATA MIGRATION PROJECT CLOSEOUT
<ul style="list-style-type: none"> • Business requirements gathering • Consumption mapping • Migration strategy definition • Creation of a runbook 	<ul style="list-style-type: none"> • Execution of data migration strategy • Cutover • Validation • Remediation 	<ul style="list-style-type: none"> • Review of results • Knowledge transfer • Project sign off

ACCELERATE STORAGE TECHNOLOGY CONSUMPTION

WWT's Supply Chain operates globally with logistics centers and integration labs around the world. Our Integration Labs are designed to reduce the risk, cost and complexity of IT deployments by providing controlled environments where tasks can be performed on equipment according to customer requirements. This enables just-in-time availability, reduces onsite integration, optimizes resource availability and lowers project risks.

WWT's Integration Labs focus on the following Data Migration Service capabilities:

- Rack and stack of storage assets
- Custom cabling
- Burn-in and testing
- Pre-configuration and data seeding for data migration project tasks
- System and data center staging
- Custom crating, packaging and asset management

WWT's Integration Labs allow complex or large data migration projects to become an extension of the supply chain. This approach speeds the acquisition, delivery and consumption of data migration storage solutions.