Intelligent Data Mobility

A Better, Faster, Easier Way to Migrate Data.

Reduce Disruption, Cost and Time-to-Execute

Business challenges

The data storage industry and its customers have had to contend with tedious, custom data migrations with every storage technology refresh. However, the digitization of business is quickly making this an outdated concept. With the sheer volume of data, high change rate, growing complexity of IT and need for fast and simple transitions, the time is right for a paradigm shift from migrations to Intelligent Data Mobility (IDM).

Service overview

Through the use of technology, automation, and expertise, IDM provides customers with accelerated time-to-value on newly purchased equipment, as well as the flexibility, simplicity and efficiency to move data and workloads seamlessly on an ongoing basis.

At the technology layer, this is achieved by building data mobility functionality, automation and intelligence directly into Dell EMC products. At the service layer, we incorporate a highly standardized methodology that minimizes the time and expense you face when onboarding new storage.
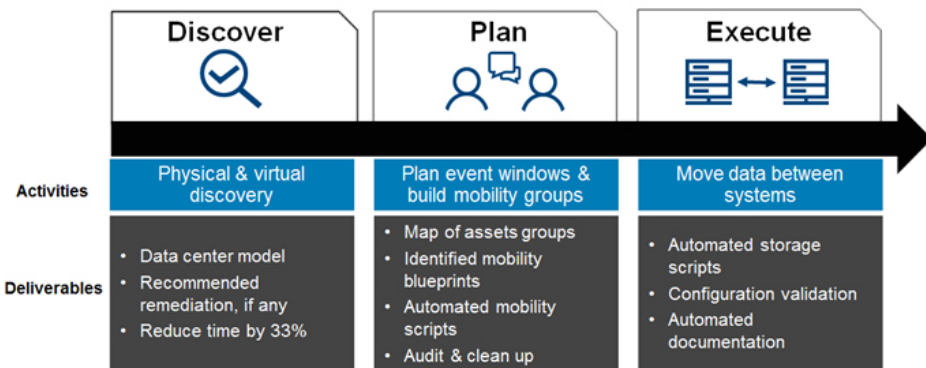
Key benefits:

- 40% reduction in time for file migrations
- 33% reduction in time to map your environment
- 60% reduction in remediation
- 50+ million configurations tested and validated

Dell EMC Intelligent Data Mobility Methodology

The Dell EMC IDM methodology is centered on a three-phase approach that delivers flexibility, reduces time and saves costs, through standardization and automation.

- **Phase 1: Discover** – The discovery suite shortens the time required to map your physical and virtual environments by more than 30 percent and integration with the E-Lab allows you to radically reduce, or even eliminate, server remediation.

- **Phase 2: Plan** – The planning phase adapts the engagement to your specific business and technical requirements, while maintaining availability and minimizing cost and disruption.

- **Phase 3: Execute** – Lastly, a team of Dell EMC mobility experts will reconfigure your network and put your new arrays into production, all while monitoring and verifying the cutover to ensure a seamless transition.

Discover	Plan	Execute
Activities Physical & virtual discovery	Plan event windows & build mobility groups	Move data between systems
Deliverables • Data center model • Recommended remediation, if any • Reduce time by 33%	• Map of assets groups • Identified mobility blueprints • Automated mobility scripts • Audit & clean up	• Automated storage scripts • Configuration validation • Automated documentation

Service offerings

Our services have been designed to provide the most effective and efficient business outcomes. We offer three options for IDM to cover a wide variety of your needs, whether it's a technology refresh or data migration.

- **IDM** is a fixed price, fixed scope offering that provides a low-cost solution and is delivered remotely. This is ideal for small to medium sized environments.

- **IDM Flex** provides additional scalability and is cost-optimized through rate card pricing. This is ideal for medium to large sized environments.

- **IDM Custom** is a fully customized migration solution for customers with complex infrastructure migration requirements.

Unique value

Dell EMC moves more data than anyone else and through that experience we've been able to develop industry-leading best practices and unparalleled standards of delivery that we've refined to optimize the experience for customers.

- **The Factory Approach:** IDM is a highly repeatable model, using standardized procedures, process and roles to deliver consistent, predictable success.

- **IDM Blueprints:** Our standardized sub-processes are designed around specific business and technical use cases based on the experience we've gained through tens of thousands of engagements.

- **Dell EMC E-Lab:** We leverage the industry's most extensive interoperability testing and validation engine to ensure that your systems operate at peak performance and avoid the outages and post-migration remediation common with other migration methods.

The standardized and regimented approach to data mobility is at the heart of how Dell EMC is able to help customers achieve a faster time-to-value at lower cost. Through the entire process, we are focused on minimizing disruptions to applications and data.

Summary

Dell EMC has more than 30 years of data migration experience and delivers a customer experience second to none. Our methodology is immersed in practical knowledge and technical expertise to produce enormous customer benefit by consistently delivering successful data migrations.

Remove the burden from your internal resources with Dell EMC Services and have a specialized expert help you lower costs, attain greater efficiencies and give you a service experience designed to help you achieve your business outcomes.

Essentials

- Proven platform & vendor-agnostic methodology

- Move data with minimal disruption, time and cost

- Standardized blueprints adapt to your business and technical needs

- Leverage the industry's most extensive interoperability testing and validation engine

- Drive predictable success and minimize remediation

To learn more, contact your local representative or authorized reseller

DELLEMC