Unleashing IT Transformation with Modern Infrastructure

Digital Transformation Enables Business Success

Digital transformation (DX) enables greater insight into customer behavior and market trends so businesses of all sizes can quickly respond to market conditions and stay competitive in today's economy.

IT SPENDING ON DX ACCELERATES
$1.3T IN 2018
$2.1T IN 2021

But Transformation Requires Modernization

DX initiatives call for an IT transformation, which requires a modern IT infrastructure that:

- Enables data mobility from data center to cloud
- Optimizes data management
- Provides fast, easy access to data

94% OF ENTERPRISES ARE AT A STAGE OF DIGITAL MATURITY THAT CALLS FOR A MODERNIZED IT INFRASTRUCTURE.

Foundation Technologies for Infrastructure Modernization

ALL-FLASH

78.6% of enterprises are following an "all flash for primary storage" strategy on technology refreshes.

70% or more of all external primary storage spend in 2018 will be driven by AFAs.

OPTIMIZED DATA MANAGEMENT

Up to 50% more workloads will be loaded onto newer storage systems than customers have run on past storage systems (this is important because it requires the type of multi-tenant management capabilities you get out of a mature storage OS.

CLOUD

72.6% of enterprises are running hybrid clouds in production.

By 2021, public cloud spending will exceed on-premises storage infrastructure spend.

New Technologies Benefit Modern Infrastructure

All-flash arrays (AFA)

Deliver consistent sub-millisecond performance even with widely varying workloads

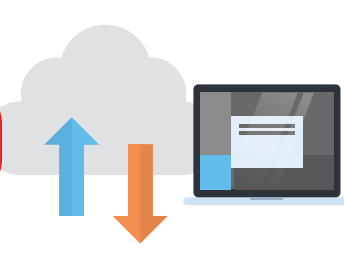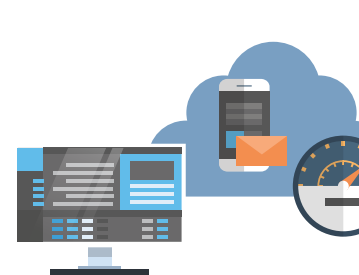Cut storage bottlenecks by at least half for 97% of IT organizations

Optimized data management

AFAs drive 50%-80% lower TCO then HDD-only arrays for mixed workload consolidation

81% of enterprises spend less time managing AFAs versus hybrid or HDD-only arrays

Data mobility

72.6% of enterprises running production hybrid cloud environments today
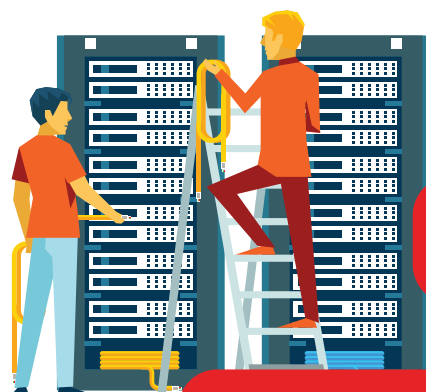
Modern Infrastructure's Midmarket Allure

Midmarket businesses have the same infrastructure needs as larger businesses, especially around storage and compute, but have limited administrative and budget resources.

MODERN IT INFRASTRUCTURE ...

- Leverages key compute and storage technologies
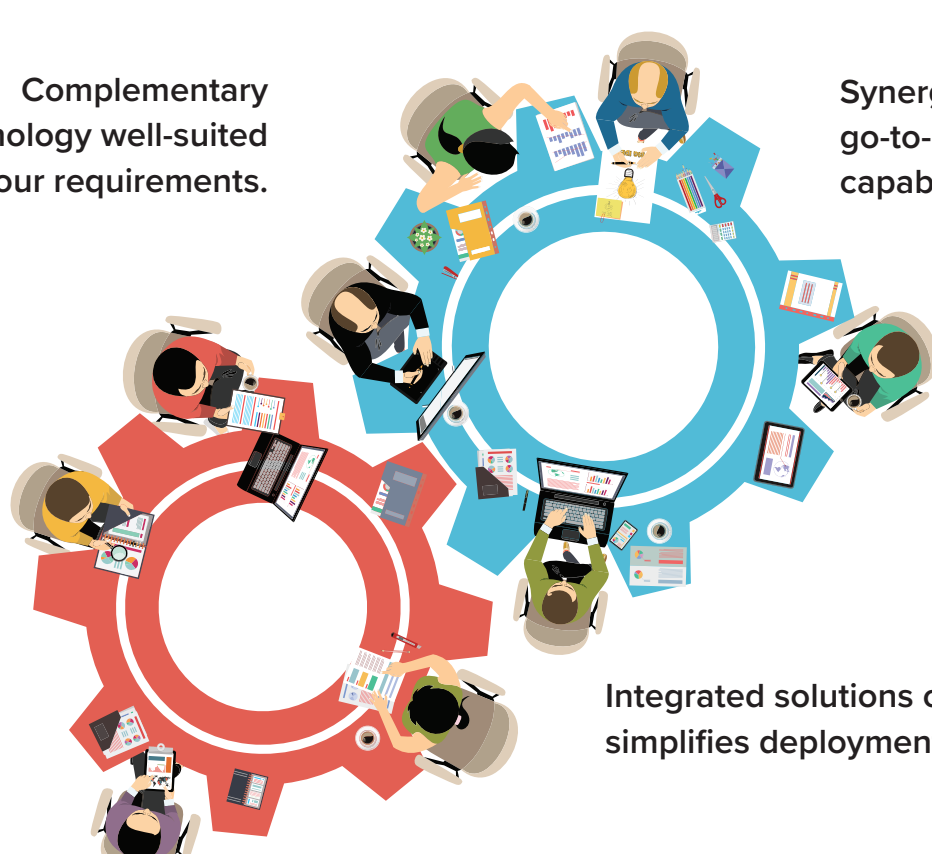- Is autonomous, automated, and easy to manage
- Scales on demand

Build Modern Infrastructure Faster with Strategic Vendor Partnerships

Strategic partnerships between vendors can drive compelling value for midmarket businesses. Consider vendors whose partnerships provide a comprehensive portfolio of compute and storage solutions. Look for the following benefits:

Complementary technology well-suited to your requirements.

Synergistic go-to-market capabilities.

Integrated solutions offering that simplifies deployment and support.

To learn how strategic vendor partnerships help companies modernize IT infrastructure, read IDC's Market Spotlight, "Improving Storage Flexibility and Choice for Midmarket Enterprises Embarking on IT Transformation," sponsored by Lenovo.

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