

# Dell Technologies: Continuously Modern Storage

IT leaders are under constant pressure to accelerate operations and improve cyber resiliency while minimizing the burden of infrastructure management across their entire multi-cloud infrastructure landscape. Dell Technologies storage software, optimized for Intel technology helps its customers address these needs while helping boost productivity and provide better insights from data no matter where it lives.

## Rethink your IT Infrastructure Journey

In a modern data-driven economy, businesses require more from their data and the IT organizations that manage that data. In response, IT leaders should require more from their data storage infrastructure.

### 1. AUTOMATE TO ACCELERATE OPERATIONS



**59%**

say  
"data is their business."



**91%**

have been forced to accelerate  
operations in the last 3 years.



**67%**

are under pressure to accelerate IT  
operations to support developers  
or line-of-business teams.

THE RESULT:

**IT Leaders need modern and automated IT infrastructure to simplify, automate, and accelerate operations.**

### 2. SECURE TO INNOVATE



**63%**

have been a target of a  
ransomware attack in the last  
12 months.



**48%**

of those attacked have  
been a victim of a successful  
ransomware attack.



**64%**

of those successfully  
attacked have paid the ransom.

THE RESULT:

**IT leaders need secure IT infrastructure to ensure innovation and reduce risk.**

### 3. SIMPLIFY MULTI-CLOUD INFRASTRUCTURE



**82%**

leverage multiple  
public cloud providers.



**58%**

move data across data  
center(s) and public cloud(s) all  
the time or regularly.



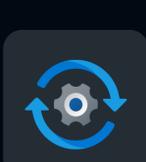
**64%**

say the complexity of their IT  
infrastructure is slowing operations  
and hampering digital initiatives.

THE RESULT:

**IT leaders need greater agility across distributed, multi-cloud environments.**

## Continuously Modern Storage is the answer because it can:



**1. Automate and accelerate operations.**



**2. Provide integrated security capabilities.**



**3. Deliver greater agility across distributed, multi-cloud environments.**

### INCREASED FOCUS ON MODERNIZING THEIR DATA CENTER

IT leaders understand the need to modernize data center environments, including their data storage environment, with technologies that can provide better integration with public cloud services and a more cloud-like experience with superior agility.



**A combined 79%**

will modernize their data center over the next three years with a focus on:

1. Moving some workloads to the cloud where it makes sense.
2. Better cloud connectivity/interoperability.
3. Becoming more cloud-like in their data center operations.

## Dell Technologies Continuously Modern Storage

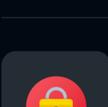
Dell Technologies, a leader in IT, has an extensive portfolio of storage solutions. In fact, its broad portfolio covers the whole IT stack (storage, servers, software, networking, etc.) to help organizations simplify their IT ecosystems on a macro scale.

Leveraging its extensive software innovation experience, Dell's specific approach for Continuously Modern Storage centers on automation, security, and an ability to support distributed multi-cloud environments.



**Automation:**

Dell storage offers intelligence with built-in AI, which is key to automating IT operations. Additionally, Dell CloudIQ provides intelligent insights by proactively monitoring infrastructure health, cyber security, performance and capacity. According to Dell, these insights can save up to one day a week of admin time—which can be allocated to higher-value tasks.



**Security:**

Dell designed its PowerMax for robust, zero-trust security architectures, claiming it as the world's most secure mission-critical storage. PowerMax provides protection against cyberattacks, with advances such as operational air-gapping with data isolation and immutability. The Dell PowerProtect Cyber Recovery solution also offers protection and can find data corruptions with up to 99.5% confidence, according to Dell.



**Designed for Distributed, Multi-cloud Environments:**

Dell's storage software and DevOps offers work with all the leading public cloud providers, offering flexibility for managing data on-premises and in public clouds. Project Alpine brings Dell's file, block, and object storage software to the public cloud, enabling use cases that combine public cloud services with Dell enterprise data services like high availability, scale out and deduplication.

### The Bigger Truth

The growth, diversity, and security of data and the prevalence of multi-cloud usage are all facts of life now. Organizations must optimize all of those aspects of modern IT, which points to an urgent need to leverage Continuously Modern Storage.

Software innovation is what has kept Dell as a leader in the storage market for decades. And clearly, Dell intends to continue to advance that innovation, powered by Intel technology. Dell is attempting to make the path forward into the future as easy as possible for its customers.

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