

# Dell PowerStore Implementation Service

## What is Dell PowerStore?

In this constantly changing world of increasing complexity and scale, the need for an easy-to-use, intelligent storage system has only grown greater. Organizations adopting modern applications and workloads require performant and dependable storage—but often are challenged to do more with less. PowerStore addresses these challenges by packaging a powerful and innovative storage system into a cost-efficient and compact profile.

## Dell PowerStore: Data Efficiencies

Learn more about the data efficiency features of the Dell PowerStore platform, including the benefits, underlying data structures, and management methods.

## Case Studies

**PowerStore Business Value:** Read about Dell PowerStore customer outcomes and resulting business value, highlighted through individual customer experiences.

## Why Connection?

Connection offers products, technical expertise, services, and solutions to help your business adapt to the ever-changing technology landscape. Connection designs and deploys infrastructure solutions tailored to each customer's unique business needs enabling them to optimize spend, while enhancing agility.

To learn more about Dell PowerStore Implementation Service, contact your Account Team today!

1.800.998.0067

[www.connection.com/services](http://www.connection.com/services)

PowerStore is a modern storage appliance that provides a highly adaptable foundation for today's rapidly evolving world. This game-changing, software-driven platform unlocks the power of your data, regardless of its structure or location, helping organizations adapt and transform without disrupting current operations.

## Customer Benefits of the Dell PowerStore Solution

Our primary objective is to empower current and future customers to achieve maximum value and benefit from their investments in their PowerStore infrastructure, while operating with maximal efficiency. Connection PowerStore specialists can assist in the planning, design, and implementation of Dell PowerStore to help you realize its key benefits. Connection helps our customers transition to this new platform.

- **Future Proof:** Support any workload with a flexible, unified architecture (block, file, vVols) that provides the scalability customers require for future needs. Active/Active controllers with lightning-fast media (TLC or QLC) and networking (NVMe/FC & NVMe/TCP) support the needs of the most demanding applications. Scale UP and OUT with single-drive expansion to 5.9 PBe per appliance. Link up to four appliances per cluster, up to 23 PBe in total.
- **Efficient:** Lock-in long-term savings with advanced data reduction technology backed by a robust guarantee included with every purchase with PowerStore's intelligent "Always on" data reduction—with zero performance impact. This allows customers to save on operational costs by storing more data on fewer drives. Dell cites up to 5:1 DRR for reducible data—with no assessment required.
- **Ease of Use:** PowerStore's AI-driven simplicity and automation helps deliver faster results with less effort. Its self-optimizing platform eliminates dozens of time-consuming tasks and decisions, providing intelligent data placement, no-touch sparing, performance tuning, and more. Included AIOps tools help resolve issues up to 10x faster with health and security alerts and predictive analytics.

## Connection Dell PowerStore Professional Services

- **Greenfield Implementation and Upgrades:** Connection can design and implement PowerStore as a new deployment, as well as upgrade/expand existing installations.
- **Migration:** Connection can develop and execute a migration and validation plan for multiple workloads, accelerating your adoption of the PowerStore platform.
- **Infrastructure Integration and Data Protection:** Connection can integrate Dell PowerStore into your existing hypervisor or bare metal infrastructure, as well as configure efficient data protection via array-based snapshots or replication.
- **Knowledge Transfer/Documentation:** Connection can provide knowledge transfer, highlighting operational management tasks and best practices, as well as detailed as-built configuration documentation for your new PowerStore deployment.