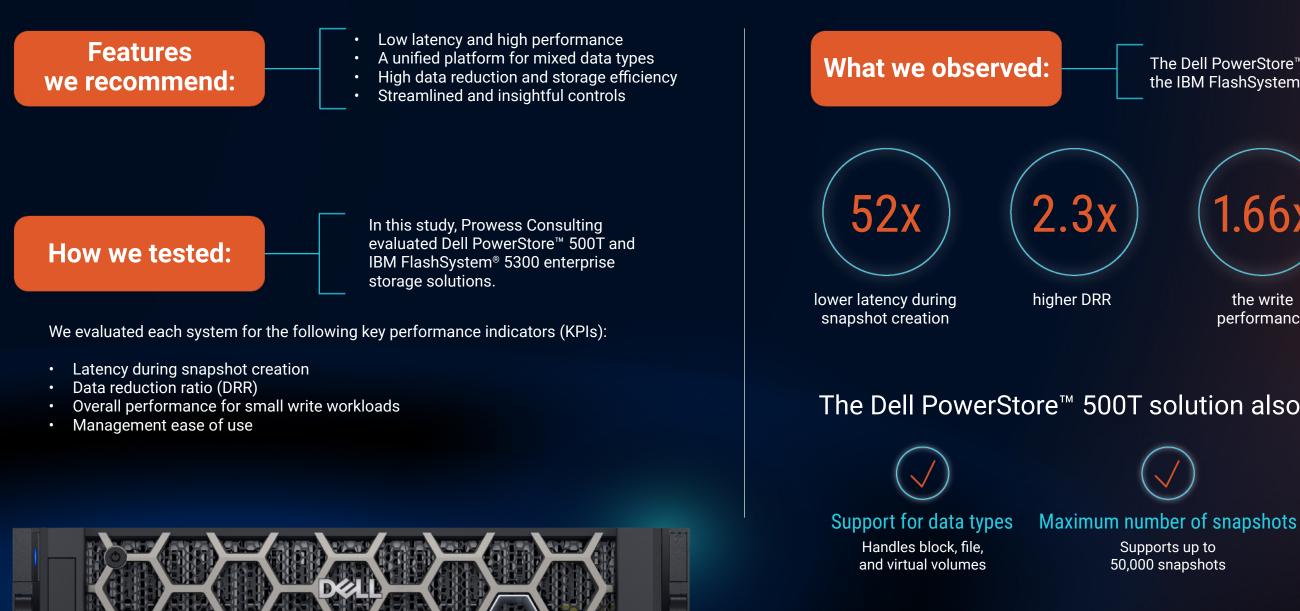PROWESS

ADDRESS TODAY'S STORAGE CHALLENGES

Get the superior performance, data reduction, and usability you need by making use of a unified platform.

Features we recommend:
- Low latency and high performance
- A unified platform for mixed data types
- High data reduction and storage efficiency
- Streamlined and insightful controls

How we tested:

In this study, Prowess Consulting evaluated Dell PowerStore™ 500T and IBM FlashSystem® 5300 enterprise storage solutions.

We evaluated each system for the following key performance indicators (KPIs):

- Latency during snapshot creation
- Data reduction ratio (DRR)
- Overall performance for small write workloads
- Management ease of use

What we observed:

The Dell PowerStore™ 500T solution outperformed the IBM FlashSystem® 5300 solution, with up to:[1]

52x
lower latency during snapshot creation

2.3x
higher DRR

1.66x
the write performance

2.3x
fewer steps to provision volumes

The Dell PowerStore™ 500T solution also showed superior:[1]

✓ **Support for data types**
Handles block, file, and virtual volumes

✓ **Maximum number of snapshots**
Supports up to 50,000 snapshots

✓ **Visibility into storage**
Provides granular views into data volumes

Learn How Your Organization Can Benefit

Make a more informed decision by reading the Prowess Consulting technical research report, "*Maximize Performance, Efficiency, and Usability for Enterprise Storage.*"