

POWER DATA-DRIVEN BUSINESS OUTCOMES

Predictable storage solutions that deliver greater power efficiency

Businesses need to be able to harness the power of their data in a predictable way to meet the challenges of a rapidly changing world. That's why a modern and reliable storage solution that's efficient, secure and versatile is essential to maintaining a competitive edge.

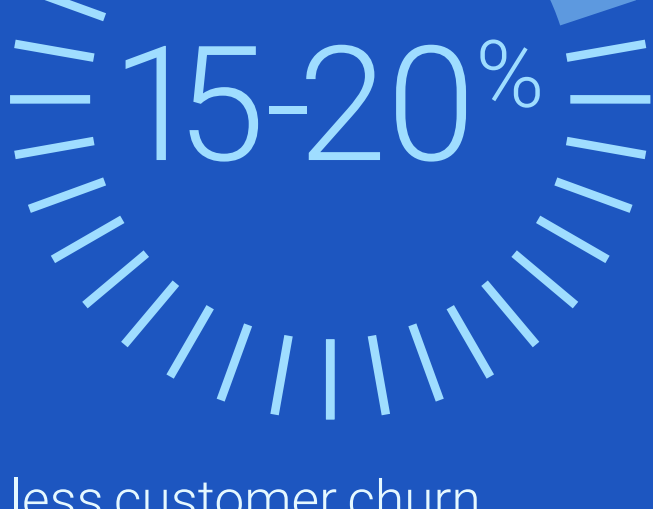
It's those three parameters that have the power to boost performance, increase efficiency and enable resiliency to help businesses accelerate their time to innovation and meet their strategic goals.

The transformational impact of intelligent, adaptable storage architecture

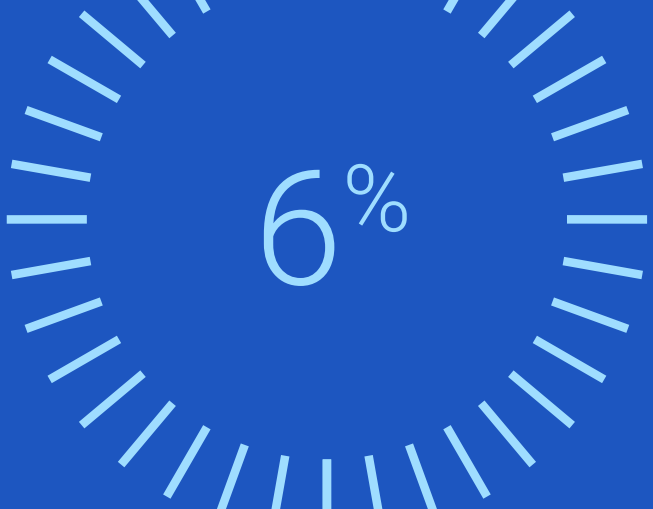
In today's business environment, businesses that can manage and use their data in predictable ways are achieving sustainable and scalable results.



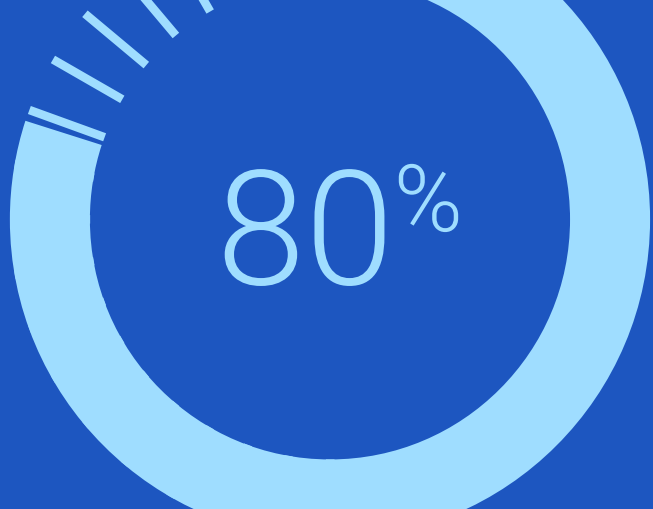
of organisations with advanced data and analytics maturity have seen increased revenue¹.



less customer churn through predictive analytics².



higher profits and 4% higher productivity is common for data-driven enterprises compared to the average³.



of businesses reported increased revenues due to real-time data analytics⁴.

OVERCOMING DATA GROWTH HURDLES

How PowerStore Prime delivers lasting value

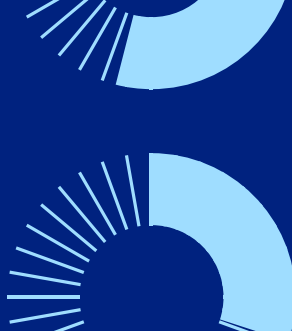
With Dell PowerStore Prime, you can equip your organisation with everything it needs to successfully power data-driven outcomes with greater confidence and predictability.

By combining our all-flash storage platform with our full range of strategic support services you get the latest comprehensive storage capabilities as well as the financial and operational support you need to thrive. The perfect package.

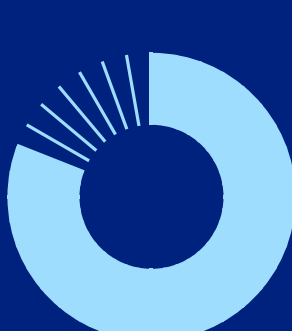
Outstanding power efficiency

PowerStore Prime delivers outstanding power efficiency to reduce your data centre's environmental impact.

Innovative data reduction capabilities allow you to store more data in less physical capacity, shrinking your footprint and associated cooling and power needs.



Up to 54% lower energy costs⁵



Up to 30% higher workload performance⁶



31% reduction in data footprint⁷

Robust data security



Zero

data loss⁸



5

types of local and remote protection in one simple workflows⁹



3x

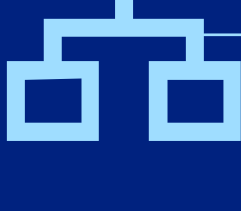
more snapshots¹⁰

Protect your organisation's most valuable asset with robust PowerStore Prime data security. Advanced software provides lower latency for mission-critical workloads, combined with zero data loss and more snapshots for greater resiliency.

Best-in-class versatility

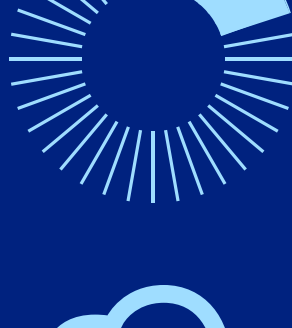
PowerStore Prime offers best-in-class versatility to support evolving data needs.

Consolidate more data onto fewer systems with higher effective capacity. Simplify management and enable seamless multicloud mobility for true workload portability.

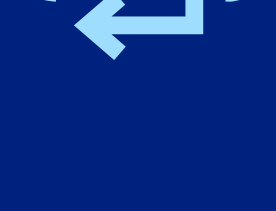


8x

more VLANs¹¹



Up to 20% improved data reduction¹²



2-way

mobility between PowerStore and the public cloud

CUSTOMER STORIES

The transformational impact of Dell PowerStore



With PowerStore, Lancaster University successfully lowered its IT energy spend by reducing its rack space, power and cooling.

Learn how Lancaster did it.



The Maricopa County Recorder's Office was able to shut down a server room with the help of PowerStore, thus removing the cost of its operation.

Learn more about the county's results.



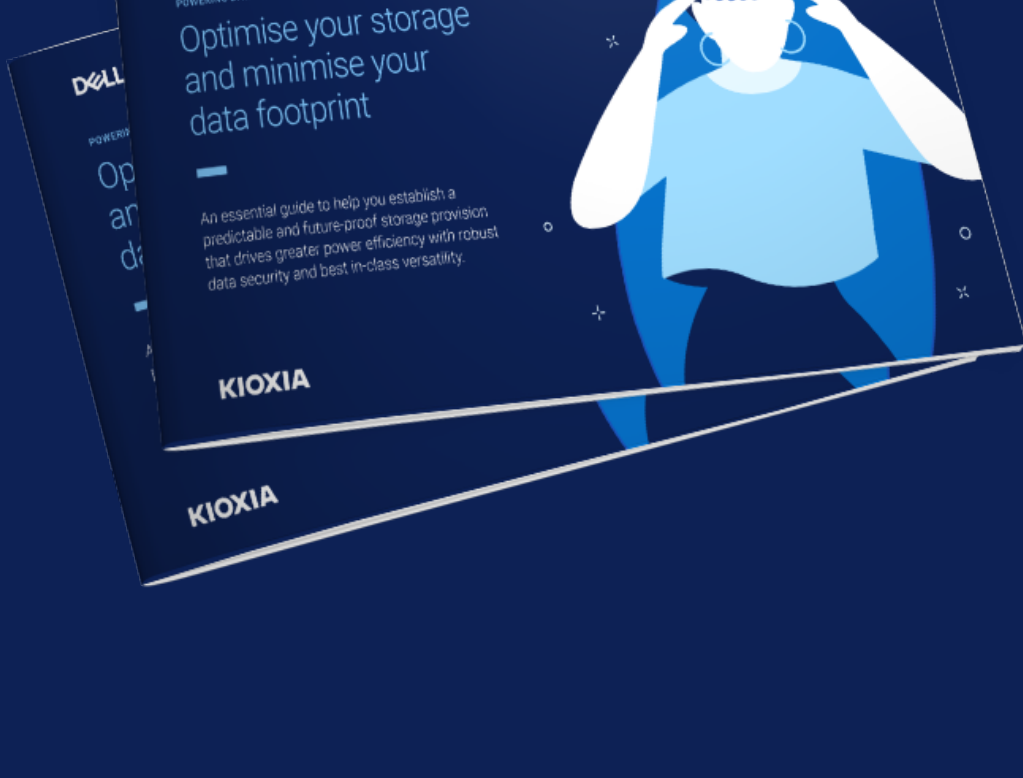
The University of Pisa was attracted to PowerStore because of how it's designed with sustainability in mind.

Find out how the university is able to do more with less.

EBOOK

Future-proof performance, efficiency and security

Discover how Dell PowerStore can help your organisation maximise the impact and value of your data, with predictable storage solutions that adapt to your changing data requirements and business challenges.



Download our eBook

Next steps

Contact your local Dell representative to start your journey and ensure you reap the benefits of our commitment to software-defined innovation.

Start your journey

1. <https://www.pragmaticinstitute.com/resources/articles/data/datas-impact-on-revenue-turning-data-insights-into-profits/>
2. <https://medux.com/blog/addressing-customer-churn-through-predictive-analytics>
3. <https://medux.com/blog/addressing-customer-churn-through-predictive-analytics>
4. <https://www.pnewswire.com/de/pressemitteilungen/real-time-real-value-80-of-businesses-see-revenue-increases-thanks-to-real-time-data-870705221.html>
5. Based on Prowess Consulting Report, commissioned by Dell, May 2024, comparing Dell PowerStore 1200T to similarly configured storage platform from a major competitor, using Vdbench. Actual results may vary. Full report found here.
6. Based on internal analysis comparing PowerStore 5200 peak IOPS with PowerStore OS 3.6 vs. PowerStoreOS 4.0, running 70/30 read/write mix, 128k block size over FC. Actual results will vary.
7. Dell Power Store Data Efficiency – Technical Review (January 2024)
8. Dell internal analysis.
9. Dell internal analysis.
10. Maximum supported block snapshots for PowerStore model 9200 with PowerStoreOS 3.6 vs PowerStoreOS 4.0.
11. Maximum supported VLANs for PowerStore models with PowerStoreOS 4.0 vs PowerStoreOS 3.6.
12. Based on internal analysis comparing data reduction with PowerStoreOS 3.5 vs PowerStoreOS 4.0 with variable block compression. Actual results will vary.