Solution Brief

Empower Your Enterprise with Infinite Scalability

Unleashing the Power of VAST Data for Next-Gen Storage and Performance

In today's data-driven world, enterprises are generating and consuming information at an unprecedented pace. Traditional storage systems struggle to keep up with the demands of scalability, performance, and cost-efficiency.

That's where VAST Data steps in. VAST Data's Universal Storage platform redefines how organisations manage unstructured data—eliminating the trade-offs between performance and capacity.

Leveraging a disaggregated, shared-everything architecture built for NVMe and persistent memory, VAST empowers businesses to scale infinitely while maintaining lightning-fast access to their data.

At Data Sciences Corporation, we bring VAST Data's innovation to South Africa's digital landscape, enabling enterprises to unlock new levels of operational efficiency, data agility, and cost savings. Whether it's high-performance computing, AI/ML workloads, or large-scale data archiving, VAST delivers a single, simple platform that grows with your ambitions.

Why Data Sciences?



Proven Expertise Across Africa

With decades of experience and a footprint that spans the continent, we bring deep technical knowledge and real-world understanding to every client engagement.

ກຳຄໍາ Enterprise-Grade Partnerships

Our strategic alliances with industry giants like Pure Storage, VAST Data, NEC, and NVIDIA enable us to deliver next-gen technologies with unmatched reliability.

Certified Skills, Agile

Our engineers are certified across key technologies and operate in nimble, client-focused teams to ensure rapid delivery and continuous support.

Local Presence, Global Standards

Headquartered in Bryanston, Johannesburg, we offer the responsiveness of a local partner with the service excellence of a global IT powerhouse.



Simplicity Fuels Innovation

At Data Sciences Corporation, we believe that operational complexity stifles progress. Our partnership with VAST Data enables us to help enterprises streamline their infrastructure and simplify storage at scale. By eliminating downtime, reducing power consumption, and slashing the need for manual data tuning, we empower IT teams to focus on insights—not infrastructure. VAST's all-flash performance and unified global namespace ensure that your teams can access, move, and analyse data faster, across cloud, edge, and core. This synergy of simplicity and intelligence accelerates innovation while enhancing sustainability and ROI for highperformance computing (HPC) and AI workloads.

Faced with sluggish data retrieval and storage inefficiencies, a major financial institution turned to VAST Data, resulting in reduced costs and an impressive improvement in operational efficiency.

About Data Sciences

Data Sciences Corporation is a Bryanston-based IT solutions provider delivering next-gen infrastructure, intelligent platforms, and data-driven innovation across Africa.

Simplify your infrastructure and unlock the full value of your data with **Data Sciences Corporation**— Africa's trusted partner for next-gen IT solutions.

Contact Us at:

info@datasciences.co.za



Scan Here to Learn more about VAST's Data Platform Solutions



Solution Brief | Scalable Data Management Version 1.0 – © 2025 Data Sciences Corporation. All rights reserved.

