



MEDIA WORKFLOW SOLUTIONS

# Comparing VAST Universal Storage With Quantum

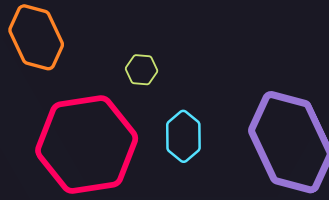
# More Than Just Storage

VAST presents a viable solution for those seeking a more efficient way to store and manage their data. Along with providing storage capabilities, VAST incorporates a native metadata indexing catalog that enables users to track element history throughout the production lifecycle. VAST is straightforward, as it supports multiple protocols and can be accessed via a single namespace without necessitating third-party tools, gateways, or data tiering. Additionally, the solution offers advanced analytics to facilitate effective data management.

One of the unique features of VAST is its similarity data reduction, which ensures that users receive at least the minimum usable storage capacity quoted, and frequently more. Moreover, VAST can boost storage capacity by up to 70%, as per and customers can validate how much their data reduces using the VAST probe, resulting in cost savings and the ability to store more data than before.

Furthermore, Quantum's post-dedupe feature may also impact performance as it's simply not on par with VAST. Quantum also lacks global compression features that are present in VAST.

Compared to Quantum and other competitors, VAST emerges as a superior choice.

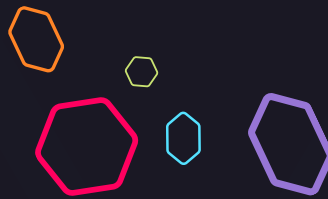


# The Future of Storage

If you're still relying on outdated hardware for your storage needs, VAST suggests upgrading to the latest generation hardware, such as NVIDIA DPU Bluefields. In contrast, Quantum's F2100 uses three-year-old hardware technology that's nearing the end of its lifecycle and employs legacy shared-nothing architecture. There may be compatibility issues with future hardware versions, and coexistence within a single cluster should be investigated.

Fortunately, VAST's architecture eliminates compatibility concerns or limitations surrounding cache coherency. It allows for forward and backward compatibility, making it easy to upgrade to the latest technology without disrupting storage infrastructure.

What's more, VAST has teamed up with Scale Logic, giving users access to Scale Logic's years of industry experience and expertise. Users also have access to level-three engineers who can assist with onboarding and daily operations, as well as any escalating or unforeseen issues. This program is included for all users, providing peace of mind and access to dedicated Scale Logic support whenever needed. Additionally, users receive a dedicated slack channel with access to engineering and support.



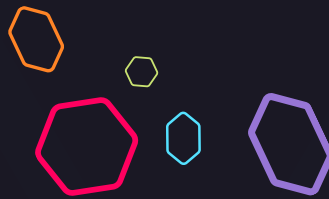
# Financial Stability and Unmatched Performance

Users in the storage data/infrastructure context should consider financial stability alongside performance. Scale Logic recommends that users compare VAST with that of Quantum. Most notably, due to Quantum's consistent decline in market share, VAST has become the fastest-growing storage data/infrastructure in history. It's for these reasons that forward-thinking M&E customers like LolaFx, and Corus Entertainment rely on VAST for storage.

However, performance is equally crucial, and VAST's DASE architecture delivers in that regard. Its non-disruptive upgrades for SMBs provide scalability that significantly surpasses Quantum's capabilities. With VAST, users and applications can expect a superior experience that leads to increased productivity.

VAST makes it easier than ever to consolidate multiple workloads on affordable, high-performance NVMe. Users can eliminate the need to tier their data, and they can add capacity or performance just in time and licensed as needed rather than upfront. This asymmetric architecture optimizes cash flow while offering users the greatest flexibility for expansion.





# Unmatched Security and Support

Migrating data is be a time-consuming and costly process, but VAST's asymmetric scaling, that allows VAST to run multiple generations of hardware in a single cluster, transparently. The DASE architecture utilized by VAST allows individual components to be life-cycled without disrupting the application and users. With this architecture, users can refresh hardware on their schedule with full support for up to 10 years vs a hardware tech refresh and data migration in years 6-10 with Quantum. Additionally, VAST offers flat and predictable pricing for support in outer years, providing a solution that avoids expensive price increases.

Furthermore, VAST's solution provides advanced security features crucial in today's cybersecurity threats and ransomware attacks. VAST offers security features such as indestructible snapshots and S3 object locking, which provide unparalleled data protection.

By choosing VAST's solution, users can future proof their data and avoid costly and time-consuming migrations. In addition, VAST's advanced security features ensure that data is safe and secure from potential threats. For those who require a scalable solution that includes both support and security, VAST is the best choice.



# About Scale Logic

## Media Workflow Solutions

When it comes to future-resistant media production storage and workflow orchestration solutions, Scale Logic remains the go-to partner for the world's largest companies. With a team of highly experienced engineers, the company delivers advanced infrastructure and architectures driven by proven methodology, enabling them to quickly assess and solve even the most complex data management, storage, and networking challenges.

Scale Logic's services are designed for both structured and unstructured data sets, and the company strives to provide complete lifecycle coverage for its customers by being flexible with all options.

## Hardware Support Services

Scale Logic serves the enterprise storage market with customized support options that allow companies of all sizes and verticals to experience significant ROI and extend the life of their valuable infrastructure. The company's experts provide service and support for hardware and software for enterprise storage, compute, network, and tape libraries, offering consistent value with post-warranty maintenance, refurbished hardware sourcing, and IT asset management.

**Want to learn more about the benefits of a highly resilient storage architecture, plus simpler software with fewer moving parts to break?**

**Contact us today for more information.**

**BOOK YOUR FREE CONSULTATION TODAY**

+1 855 440 4678 | [sales@scalelogicinc.com](mailto:sales@scalelogicinc.com)

[scalelogicinc.com](http://scalelogicinc.com)

