

*Solution Profile*

# Modernize NAS and Slash Costs With HCP Anywhere Enterprise

Cut Risk and Complexity While Preparing for AI Growth



## *Reduce Costs and Waste*

Replace legacy NAS with object economics and edge caching to cut TCO by up to 80%

## *Strengthen Security and Compliance*

Protect data with AI ransomware defense, WORM immutability and zero-trust access to meet strict regulations

## *Scale for Hybrid and AI*

Unify edge and cloud under one namespace, ready for future analytics, without disruptive re-architecting

## Legacy NAS Systems Drive Up Costs, Security Risks and Operational Complexity.

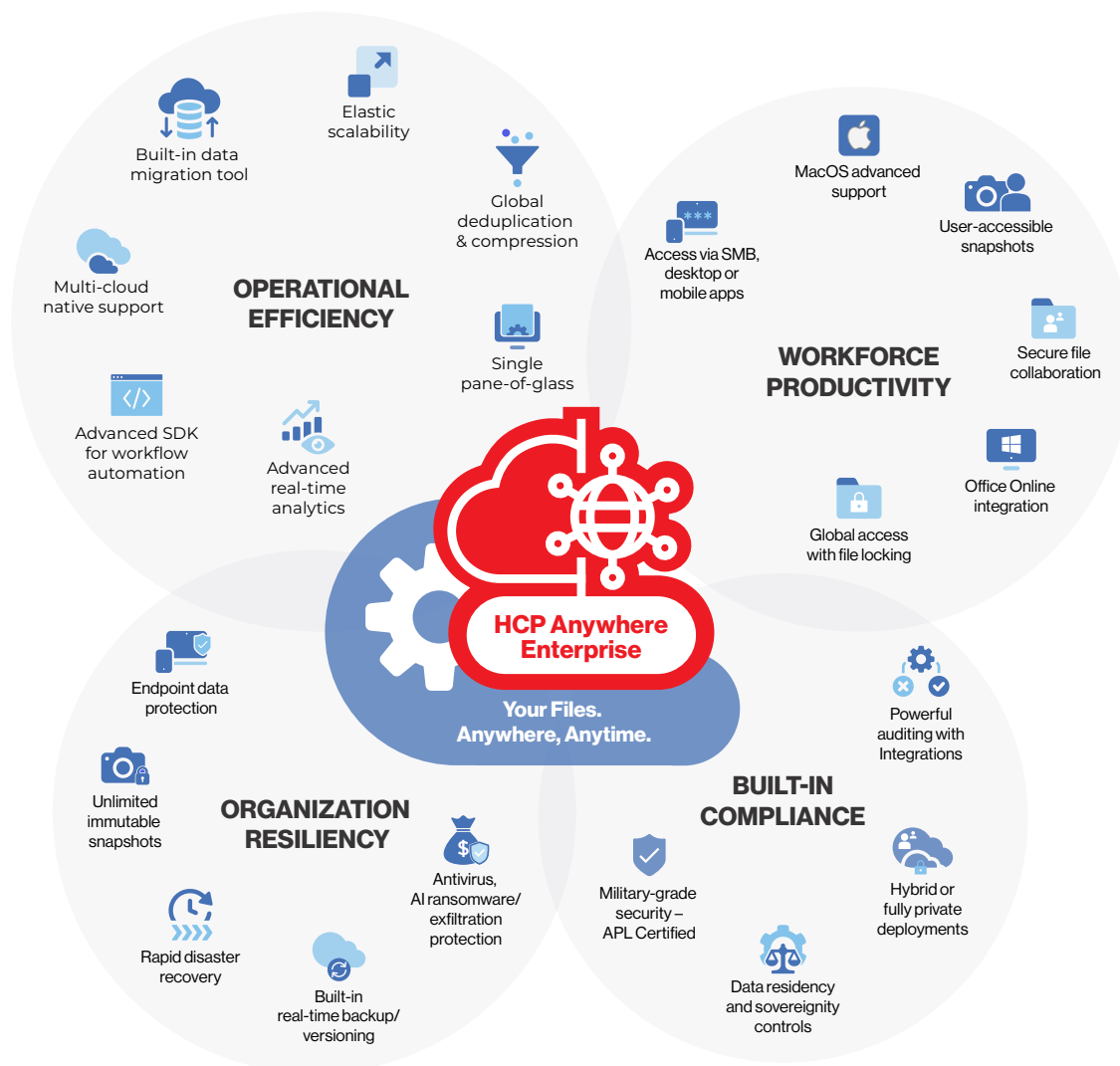
Organizations today are grappling with runaway unstructured data growth spread across data centers, remote sites and the cloud. Legacy NAS architectures — originally built for simpler, centralized environments — now struggle under the weight of distributed data, driving up costs through overprovisioning, inefficient hardware refreshes and sprawling backup processes. Security concerns compound the issue as ransomware attacks rise, and stricter compliance demands expose gaps in data protection and audit readiness. Meanwhile, IT teams are stretched thin managing scattered systems, which increases downtime risk and slows response to evolving business needs. As enterprises look to scale operations, enable edge workloads and prepare for data-driven initiatives like AI, outdated NAS leaves them vulnerable, inflexible and unprepared for the future.

## Modern File Services Resolve Cost Risk and Scalability Challenges

Modern file services built on a hybrid cloud architecture directly address today's NAS pain points. By combining intelligent edge caching with scalable object storage, organizations avoid costly overprovisioning and frequent hardware refreshes while dramatically lowering total cost of ownership.

Integrated data protection features like immutability, advanced ransomware defense, and centralized audit controls strengthen security and simplify compliance. A unified global namespace replaces fragmented silos, giving IT teams a single view and consistent management across remote sites, data centers and cloud. This enables faster response to business demands and seamless support for future initiatives such as AI and advanced analytics without disruptive migrations or costly re-architecting.

# Can your NAS do all of this?



	HCP Anywhere Enterprise	Legacy NAS
SMB/NFS/S3 Interface	✓	✗
High Performance	✓	✓
Zero-Trust Architecture	✓	✓
Endpoint Collaboration	✓ desktop/mobile/web	✗
Native Object Backend	✓	✗
Elastic Cloud Caching	✓	✗ tiering only
Geo Distribution	✓	✗
Multicloud	✓ private/public/hybrid	✗
Scale Out	✓ 1000s of sites	✗ limited - 10's of sites

### Consolidate and Secure Distributed File Data

Organizations with scattered NAS deployments across data centers, branches and edge locations struggle with rising costs, security gaps and complex management. Hitachi Content Platform Anywhere Enterprise (HCP Anywhere Enterprise) consolidates file data into a global namespace while leveraging intelligent edge caching for local performance.

Businesses maintain full data sovereignty and regulatory compliance, protect critical assets with built-in ransomware defense and Write Once, Read Many (WORM) immutability, and gain centralized control to streamline operations. This reduces hardware spend, eliminates costly refresh cycles and ensures rapid, secure access to data wherever it's needed.

### Replace Backup Infrastructure and Cut TCO

Traditional NAS environments often rely on expensive, siloed backup systems to safeguard data, increasing both costs and risk. HCP Anywhere Enterprise integrates multilayer data durability, object versioning and continuous protection to eliminate the need for separate backup hardware and software.

Businesses achieve up to 80% lower total cost of ownership by consolidating protection within the platform, avoiding third-party tools and reducing data center footprints. This simplifies compliance and minimizes operational overhead, all while strengthening resilience against accidental deletes, corruption and cyberattacks.

### Prepare for Hybrid Cloud and AI

As unstructured data volumes surge, organizations need an infrastructure that seamlessly scales across private, public and hybrid environments — ready to fuel advanced analytics and AI. HCP Anywhere Enterprise provides a flexible architecture that connects thousands of sites under a single platform.

Edge caching ensures fast local access, while object storage efficiently manages cold data for long-term value. This foundation makes it easy to launch AI and machine learning initiatives without costly re-architecting. It unlocks insights from distributed data while keeping governance and performance intact.

### Accelerate Modernization And Reduce Risk

HCP Anywhere Enterprise gives organizations a smarter way to replace legacy NAS with a unified, secure and cost-effective hybrid file platform. By cutting costs up to 80%, strengthening cyber resilience, simplifying compliance and preparing data for AI and analytics, it delivers a foundation built for today's needs and tomorrow's growth. This lets IT teams stay in control, reduce risk and drive the business forward with confidence.

**Learn more** →

### About Hitachi Vantara

Hitachi Vantara is transforming the way data fuels innovation. A wholly owned subsidiary of Hitachi, Ltd., we're the data foundation the world's leading innovators rely on. Through data storage, infrastructure systems, cloud management and digital expertise, we build the foundation for sustainable business growth.

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