

PRODUCT SHEET

STORAGE-AS-A-SERVICE



blue | **APACHE**

blueAPACHE STORAGE-AS-A-SERVICE IS AN IMMUTABLE MULTI-CLOUD STORAGE SOLUTION.

Built on HPE reference architecture that gives clients the security and flexibility to meet all governance and regulatory data storage requirements, without relying on legacy tape storage. High availability and security are guaranteed on blueAPACHE's 100% owned, ISO 27001 certified cloud infrastructure. With integrated geo-redundancy, all stored data is replicated across three data centres located in Australia.

blueAPACHE STaaS is based on a consumption model, ensuring all costs are optimised and that storage can be scaled up or down to meet capacity needs.

PRODUCT SPECIFICATIONS



Immutable S3 storage via multi-cloud STaaS supported by HPE



Store and manage high-volume data loads, including email communications, documents, multimedia and video, including CCTV footage



Cloud-agnostic with no tape storage requirement



High availability and security across three geo-redundant data centres in Australia



Automatic syncing across multiple devices and locations



Scalable infrastructure and rapid disaster recovery



THE blueAPACHE DIFFERENCE

blueAPACHE owns, and is accountable for, all IT and telecommunications services delivered. Our team of trusted advisors proactively manage all client IT needs through a proven framework and reference architecture, accelerating time to value while clients focus on their core business.

Within the blueAPACHE ecosystem, clients can access a full range of connectivity and security solutions. blueAPACHE STaaS delivers immutable S3 storage via multi-cloud STaaS, ensuring all governance and regulatory compliance are adhered to without the cost and effort of managing data storage internally, or managing legacy tape infrastructure.

GEO-REDUNDANCY

- The platform exists within three data centres in Melbourne across NextDC and Equinix
- Greater resiliency and availability
- Triple data centre (DC) protection.

BETTER, FASTER, AND SMARTER CORE NETWORK FABRIC

- High-speed secure connectivity to the public cloud
- Direct connect gigabit connectivity to the Megaport network
- 40 Gbps connectivity to blueAPACHE emPOWER Cloud
- Faster data restore speeds.

COMPREHENSIVE SECURITY

- Keeps valuable and commercially sensitive data safe by providing an additional layer of data security in accordance with ISO 27001
- Real-time data protection across three geographically dispersed data centres
- Information can't be deleted unless an authorised user is physically at the registered device
- Higher levels of data security compared to tape storage.

RELIABLE REMOTE SUPPORT

- Access to highly trained in-house local and global support teams made up of engineers and experts
- 24/7 'follow the sun' support

TRUE IMMUTABILITY

- Data replicated in real-time across three data centres
- Air-gapped to ensure data is immune to breaches
- Protects data by preventing it from being tampered with or deleted
- Adheres to data retention governance and regulations
- Applies strict data deletion rules to ensure no data is accidentally or deliberately deleted within the seven-year retention period
- Maintains data integrity across both structured and unstructured data
- Removes the need for data being backed up onto physical media.

COMPLETE INTEGRATION INTO BLUEAPACHE EMPOWER SERVICE PORTFOLIO

- Backup as a Service (BaaS)
- Disaster Recovery as a Service (DRaaS)
- emPOWER Cloud Data Center-as-a-Service (VMWare VDC).

COST-EFFECTIVE PRICING STRATEGIES

- Consumption-based as-a-Service pricing model to scale and flex
- “Pay-as-you-grow” model, backed by ISO 27001 certification offers clients security, agility, and scale
- “As-a-service” delivery model provides monthly itemisations based on consumption that aligns technology investment with business requirements and cash flow
- Multi-tenancy environment
- Pricing is predictable and fixed and can be locked in over multi term contracts
- No ingress or egress charges.

DATA PORTABILITY

- Core network fabric connects securely to all public clouds, ensuring full data portability and flexibility
- Move workloads between cloud and application providers
- Data can be stored in one place, but used across multiple platforms and applications

For more information on how the blueAPACHE STaaS multi-cloud solution can help your organisation build a resilient data infrastructure, contact the team today.

blueAPACHE