# Active Data Security with Cyberstorage

RACKTOP



Leading IT analysts say traditional network-attached storage (NAS), scale-out file systems, and backup solutions provide inadequate protection from modern ransomware, malicious insiders, and data theft. RackTop's Cyberstorage solution not only provides unified block and file services but also detects and prevents attacks on your data before they can impact your business. No matter the workload, your data is safe without sacrificing performance, security or compliance.

## **Benefits**

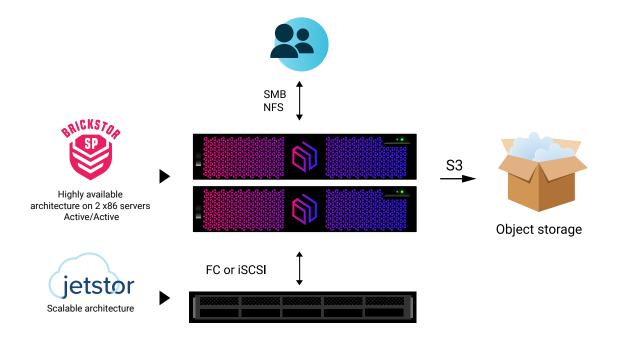
- Data-centric zero trust architecture
- Highly performance, highly available architecture
- Ransomware prevention with rapid remediation
- Stops insider threats, data theft and extortionware
- Alert and stop unusual file access activity
- Advanced user behavior auditing and analysis
- Compliance-ready (SOX, NIST, RMF, HIPAA)

- Encryption and key management
- Integrates with SIEMs, SOARs and 3rd party APIs
- Automatic incident reporting
- End-to-end data integrity
- Immutable snapshots and data copies
- Hybrid cloud storage capabilities

#### Key Features of the BrickStor Security Platform



## **Cyberstorage Architecture**



#### **Storage Features**

- ✓ FC, iSCSI, CIFS/SMB 2.1/3.1.1, NFS 3/4/4.1/4.2
- ✓ RAM cache performance acceleration
- ✓ All flash or hybrid storage pool options
- Highly available architecture with dual active controllers
- ✓ VMware Certified
- ✓ Advanced data reduction with compression and deduplication
- ✓ Secure cloud tiering
- Immutable data protection
- ✓ Data replication with rapid recovery

#### **Economical and Easy to Install and Manage**

BrickStor SP SAN Gateway can be installed and configured in most environments in under an hour. Licensed based on usable capacity, it's an economical solution that adds critical data security features to any environment without sacrificing performance.

