

Deploy Cyberstorage with IBM and RackTop

A highly secure, cyber resilient platform built to defend storage workloads from modern threats

Guarantee Threat Resistance by Protecting Unstructured Data in Real-Time

Traditional storage and backup solutions often leave critical gaps in security; they address data recovery but fail to prevent threats like data theft or malicious encryption. These solutions focus on post-attack restoration, leaving organizations vulnerable to data breaches, downtime, and reputational damage.

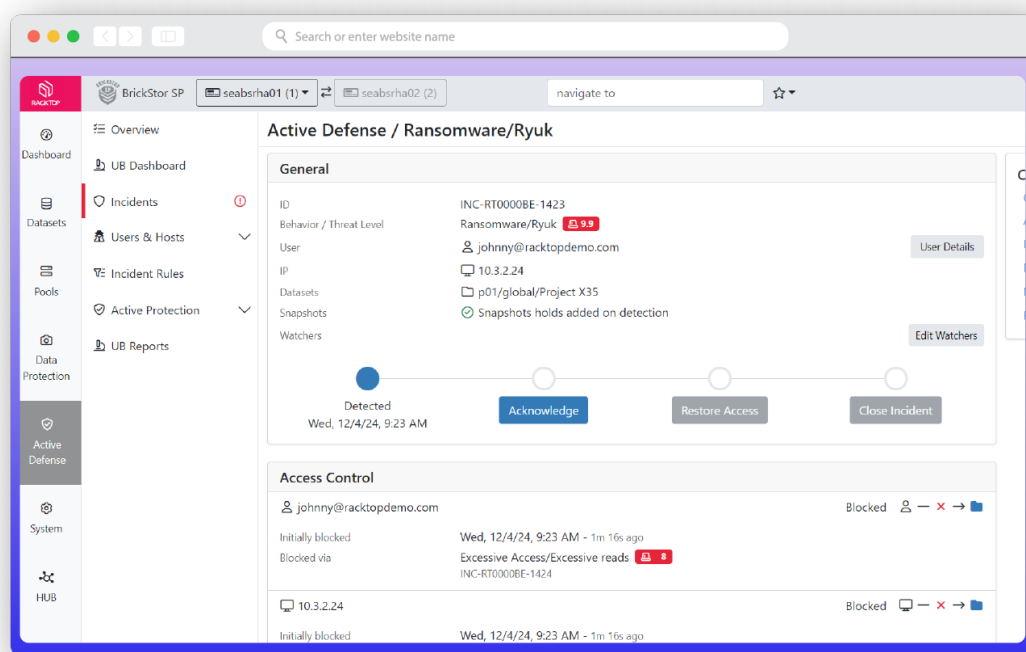
RackTop's Cyberstorage solution with IBM not only provides unified block and file services but also detects and prevents attacks on your data before they can impact your business. No matter the workload, your data stays safe without sacrificing performance, security, or compliance.

Solution Features

- AI powered data-centric active defense
- Immutable snapshots and data copies
- Cyber vaulting with virtual air gap (ImmutaVault™)
- Advanced user behavior auditing, analysis, and reporting
- Automated incident reporting and remediation
- Attribute based access control (ABAC)
- End-to-end data integrity, encryption, and key management
- Dynamic performance for large and small file workloads

Immediate Benefits

- Zero Trust architecture for continuous real-time trust evaluation for data operations
- Ransomware prevention with rapid remediation
- Stops insider threats and data theft
- Demonstrate compliance with NIST, RMF, HIPAA, and more
- Integrate with SIEMs, SOARs, 3rd party APIs for cyber resilience
- Hybrid cloud storage capabilities

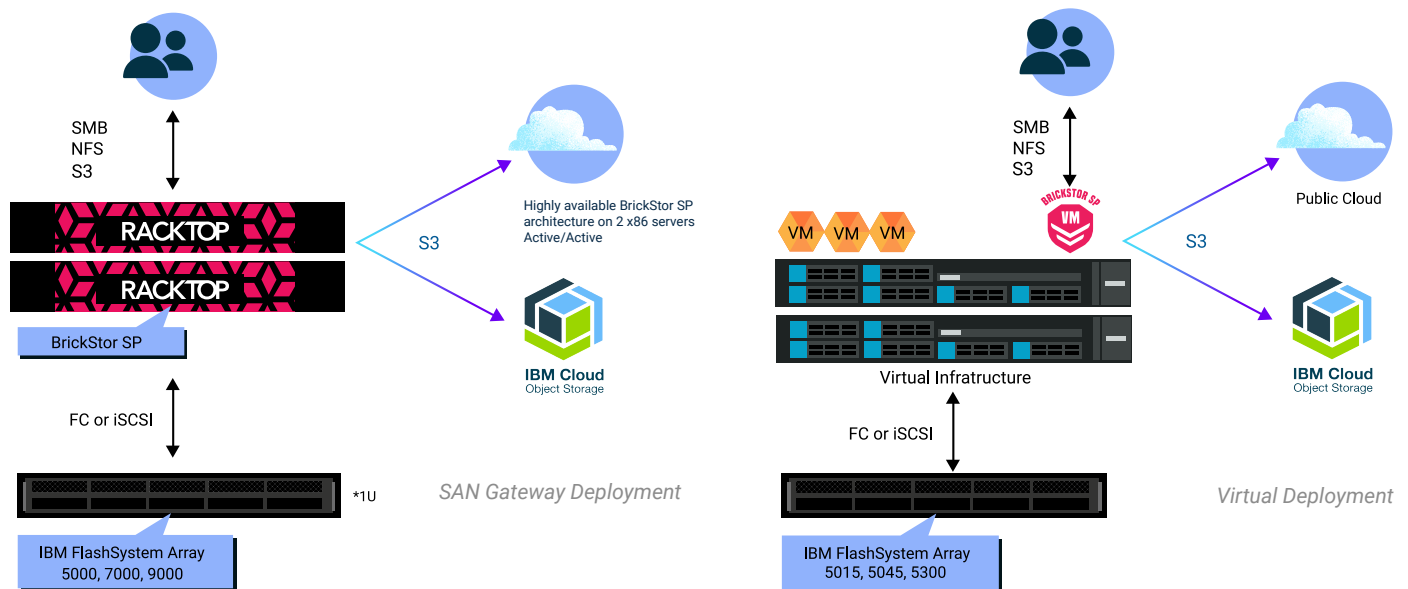


Active Defense

Cyberstorage Architectures for IBM FlashSystem Deployments

Deploy BrickStor SP via SAN gateway or virtual edition

The architecture compliments server virtualization and container technologies such as PowerVM, Microsoft Hyper-V, VMware vSphere, Kubernetes, and Docker.



Storage Features

- ✓ FC, iSCSI, SMB 2/3, NFS 3/4/4.1/4.2, S3
- ✓ Highly available architecture
- ✓ Scale up to 32PB
- ✓ RAM cache for performance acceleration
- ✓ Advanced data reduction with compression and deduplication
- ✓ Secure cloud tiering
- ✓ Immutable data protection
- ✓ Data replication with rapid recovery

Explore Data-Centric Zero Trust Architecture Solutions for IBM
<https://www.racktopsystems.com/ibm/>