BrickStor SP Virtual Appliance

For secure private and public clouds

Solve storage, security, and compliance challenges with a single Cyberstorage platform.

Cyberstorage: Actively Defend Unstructured Data

RackTop's BrickStor Security Platform (SP) is available in a virtual edition with all the great features available in the bare metal version. BrickStor SP provides advanced data security and compliance for unstructured data. Designed and developed by veterans of the NSA, the solution is secure by default, resulting in a platform that's simple to deploy and manage.

Data-Centric Zero Trust Security Platform

Organizations using traditional network attached storage or Windows and Linux servers for file shares should immediately consider implementing BrickStor SP for critical and sensitive data. The built-in data management features increase security and performance while reducing management complexity. BrickStor SP's revolutionary active defense and user behavior technology significantly improves the way organizations protect and monitor data usage. The process of adhering to regulatory compliance and NIST frameworks is streamlined with built-in reporting that makes it easy to discover overexposed, stale, or stranded data.

Key Features and Benefits

- NFS and SMB file protocols
- Integration with Active Directory and LDAP
- Policy-based data protection with snapshots and replication
- VSS compliant file restore
- User behavior auditing and analysis

- Ransomware protection
- AES-256 encryption
- Built-in key management service (KMIP compliant)
- Built-in compliance reports
- Deploy in minutes
- Self-healing architecture with end-to-end data integrity

Technical Details

Maximum Capacity per BrickStor SP VM	384TB usable (increased with TDM data archive to S3)
Supported Hypervisors	ESX, Hyper-V, KVM, Nutanix AHV, VMware
Public Clouds	AWS, AZURE, VMware
Minimum VM Resources	4vCPU 32GB of RAM
Licensing	Subscription, grow by the TB