

# Cyberstorage from IBM and RackTop

**ACTIVELY STOP RANSOMWARE ATTACKS IN REAL-TIME.  
RECOVERY ALONE IS NOT ENOUGH.**

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 it impacts your business. No matter the workload, your data is safe without sacrificing performance, security or compliance.

## BENEFITS

- Data-centric zero trust architecture
- Software defined storage
- Ransomware prevention with rapid remediation
- Stops insider threats and data theft
- 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



# 70%

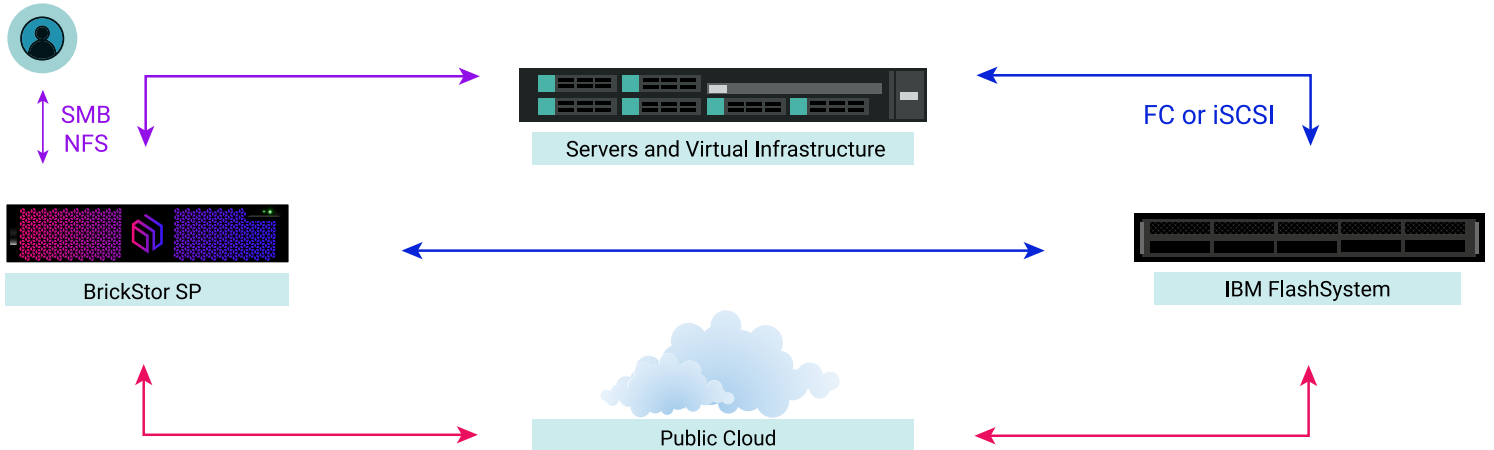
of businesses report experiencing at least one attempted ransomware attack within the last year.

Source: The Need for Zero Trust Data Security, published by Enterprise Strategy Group, August 2021



## Cyberstorage Architecture

Deploy via SAN Gateway or BrickStor Virtual Edition



The architecture complements 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
- ✓ 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

## Review IBM FlashSystem offerings

<https://www.ibm.com/it-infrastructure/storage/flash/offers/us-en>

