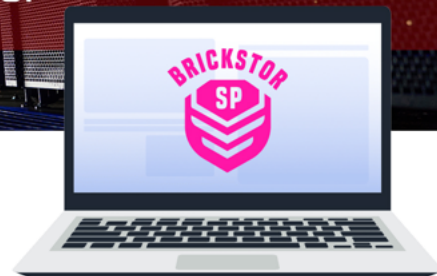


Scalable Multi-Category Storage

Achieve Objectives Aligned with the
“DoD Zero Trust Capabilities Data Pillar”
with Sentris® and BrickStor



Transform Storage Security and Scalability Challenges for Mission Success

RackTop's scalable multi-category storage, BrickStor Security Platform, complements ManTech's Sentris® security labeling and access control platform to deliver:

- Enhanced Data Segregation and Governance – Classify and label classified and controlled unclassified information (CUI) and seamlessly comply with the latest data policies
- Seamless Integration with Existing Infrastructures – Operate effortlessly with current systems and workflows
- Advanced Scalability and Security – Utilize micro-segmentation, encryption and real-time analytics to meet Zero Trust goals

Control access to files dynamically based on who is accessing the data, where the access is occurring, and the system being used.

By leveraging the combined Sentris® and BrickStor solution, rather than relying on a traditional Windows File Server, customers can gain improved scalability, enhanced Zero Trust security, cyber resiliency, and flexible deployment options both on premises and in the cloud.

BENEFITS

Improved Data Accessibility and Security

Enable authorized users while reducing the risk of breaches.

Streamline Compliance

Achieve RMF Baseline and Accessibility Overlay requirements.

Accelerated Zero Trust Implementation

Enhance mission-critical operations with advanced data governance.

KEY FEATURES

Active Defense

RackTop's patented active defense technology employs a data-centric zero trust approach to detect and stop data-oriented attacks including APTs and insider threats.

Cyber Vaulting

Protect sensitive data, records, and security logs with immutable and indelible datasets.

Dynamic Access Filtering

Filter access to files based on user location and approved markings.

Unparalleled Scalability and Performance

No limit on markings or claims per file; scale from 1TB to 20PB with consistent security and performance.

Attribute-Based Access Control (ABAC)

Dynamically manage access by roles, clearances, device status, and location to enforce least-privilege principles.

User Behavior Auditing

Real-time tracking of file paths, markings, operations, client IPs, and user accounts for robust auditing.

End-to-End Encryption

FIPS AES-256 encryption for data in transit and at rest, using internal or KMIP-compliant external key managers.

Secure Cloud Tiering

Transparent Data Movement (TDM) enables secure tiering to an S3 Object Store while preserving Sentris® labels.

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KEY FEATURES CONTINUED

Centralized Labeling and Tagging

Consistently classify and label data to reduce errors and mismanagement.

Real-Time Decision Making

Adapt access dynamically based on device security posture, location, and other conditions.

Integrated Backup and Disaster Recovery

Protected against cyber threats and natural disasters supporting with automated remediation and recovery.

Multi-Protocol Access

Share files seamlessly over SMB, NFS, and S3 protocols simultaneously.

objectives and ensure a rapid and efficient implementation. The software is fully COTS and available to purchase through ManTech, RackTop, or their authorized partners.

Contact RackTop at:

www.racktopsystems.com/sentris
fedsales@racktopsystems.com

Contact the ManTech Sentris Team at:

www.mantech.com/commercial-services/sentris
commercial.services@mantech.com

KEY USE CASES

- Multi-Tenant Environments - Enable secure cross-agency collaboration
- Controlled Unclassified Information (CUI) - Ensure compliance with NIST SP 800-171
- Simplified Data Access Governance – Streamline operations for distributed coalition
- Secure Multi-Level Data Sharing – Facilitate classified and unclassified data sharing across mission partners
- Rapid Scalability - Meet increasing data demands in dynamic operational settings
- Enhanced Operational Resilience – Strengthen defenses against advanced persistent threats (APTs)

IMPLEMENTATION

RackTop and ManTech have collaborated to deliver a seamless solution for multi-category storage, security labeling, and access control that's easy to acquire and tailor to your organization's needs. Customers can choose the level of support and assistance they need to meet their

DoD Zero Trust Capabilities DATA PILLAR

4.1 Data Catalog Risk Assessment

4.2 DoD Enterprise Data Governance

4.3 Data Labeling and Tagging

4.4 Data Monitoring and Sensing

4.5 Data Encryption & Rights Mgmt

4.6 Data Loss Prevention (DLP)

4.7 Data Access Control



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www.mantech.com/commercial-services



commercial.services@mantech.com