Data Infrastructure Engineered for Public Sector

Capabilities Brief

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To learn how to take the next step toward acquiring VAST Data's solutions, please check out the following resources and information:

For additional resources:
carah.io/VASTResources

For upcoming events:
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To purchase, check out the contract vehicles available for procurement:
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For additional cyber solutions:
carah.io/Cybersecurity

To set up a meeting:
888-662-2724 | VASTData@carahsoft.com

Data Infrastructure Engineered for Public Sector

⊽ VAST
FEDERAL

Overview

VAST Federal, a wholly owned subsidiary of VAST Data, is dedicated to supporting critical government and defense missions by providing a scalable, high-performance storage solution. The VAST Data Platform is a comprehensive solution for handling unstructured data, particularly for AI and deep learning applications. With its Disaggregated and Shared-Everything (DASE) architecture, VAST Data Platform decouples compute logic from system state, allowing for independent scaling of capacity and performance.

Solutions for Advanced Analytics and AI

- Real-Time Threat Detection and Response: High-performance flash storage and advanced data structures for instantaneous data processing and analysis

- AI and ML Integration: Support for development and deployment of AI models for predictive analytics, anomaly detection, and automated threat assessment

- Unified Data Management: Consolidation of diverse data types into a single platform for comprehensive analysis and correlation

- Scalability: Handling growing data demands without compromising performance or operational efficiency

Compliance and Security

- Hybrid RBAC/ABAC: Fine-grained access control based roles, groups, vand user attributes

- Compliance: Meets stringent regulatory requirements, including NIST SP 800-53 Rev. 5

- STIG: The VAST Data Platform maintains the RHEL STIG on all nodes within any deployed instance

- FIPS 140-3 level 1 validation for at rest & at flight data

Unified Data Platform Across Environments

- Cloud, Data Center, or Edge: Consistent performance, security, and scalability across deployment environments

Contact Us

To learn more about the VAST Data Platform and how it can support your organization's data management and analytics needs, please contact us at **info@vastfederal.com**

Key Features

Cyber Lakehoue
Real-time data ingestion and analysis for effective cybersecurity.

Multi-Category Security (MCS)
Enhanced data confidentiality and security

Secure tenancy
Data isolation for multiple teams and projects

Zero Trust Architecture (ZTA)
Security built into every layer of the data platform

Universal Storage
Combines NFS, GPUDirect, SMB, and Object for a single, scalable storage solution