

A&T Vantage Managed Storage as a Service

A&T Systems (A&T) is launching a new solution, A&TVantage Managed Storage as a Service (STaaS), for Department of Defense (DoD) users with vast amounts of data they must store and use for both short-term and long-term needs. STaaS is available directly from A&T. On-premise legacy storage at many datacenters is either reaching end of life or running out of capacity. The AWS cloud provides compelling economics for migrating storage to cloud. Therefore, migrating storage to cloud presents a unique opportunity for DoD to adopt the cloud, save money, and improve mission capabilities, leveraging data stores with modern applications.

Storage Challenges: Data center storage is approaching end of life or maximum capacity, and the CIO directed you to move to Cloud. A wide range of data access, retention, and security requirements means one answer does not fit all workloads. You may also be confronted with compliance issues.

Solution: A&T, an AWS services/solutions partner, has developed a turn-key Managed STaaS solution based on projects already deployed for two U.S. Army Mission Owners (MOs).

A&T STaaS is suitable for MOs with vast amounts of data to store/use for both short- and long-term, ranging from unclassified to classified. STaaS is built for MOs to comply with DoD Security Requirements Guide (SRG) and Risk Management Framework (RMF) requirements and rapidly acquire Authority to Operate for cloud. Implementation of SRG and RMF is based on data categorization at the appropriate Impact Level to meet continuous compliance requirements.

A&T STaaS is a one-stop solution to:

1. Assess each workload's requirements for access, security, and retention, and architect the most cost-effective cloud service for each from AWS S3 and AWS Glacier
2. Automatically & instantly build Secure Cloud Computing Architecture (SCCA)-compliant cloud services for each workload using AWS- and A&T-developed QuickStart automated reference deployments
3. Configure disaster recovery with Inter- and Intra-Regional redundancy
4. Deploy S3 buckets for encrypted content, logging, and backup; Glacier for lifecycle policies
5. Deploy Continuous Compliance Monitoring Tool
6. Migrate data with process that ensures chain-of-custody from DoD NIPRNet/SIPRNet storage to AWS storage
7. Manage logging, monitoring, and alerts using AWS CloudTrail, CloudWatch, and Config rules (where available); apply data validation methodology before moving to long-term storage; and enforce data loss prevention, scheduled compliance, and reporting

Key Attributes

- ✓ Turnkey Amazon Web Services GovCloud solution
- ✓ DISA SCCA Compliant for IL2 and IL4
- ✓ Cloud Access Point
- ✓ Virtual Data Center Security Stack
- ✓ Virtual Data Center Managed Services
- ✓ Trusted Cloud Credential Manager
- ✓ DoD Cloud Computing SRG
- ✓ NIST SP 800-53
- ✓ NIST SP 800-122
- ✓ NIST SP 800-171
- ✓ Chain-of-Custody maintained
- ✓ Automated back-up and recovery
- ✓ Configurable RPO and RTO
- ✓ DoD 2FA integrated
- ✓ AWS 2FA, S3, or Glacier
- ✓ AWS CloudTrail and CloudWatch
- ✓ A&T NOC-delivered secure Managed Services during and after migration
- ✓ Scalable/customizable to fit needs of a wide variety of Mission Owners

A&T Managed STaaS is available through the Army ACCENT contract vehicle and soon will be available through AWS Marketplace.

Federal, State, and Education Clients Enlist A&T Systems to Assist with Cloud Migration, Architecture, Design, Deployment, Security, and Managed Services

A&T Systems is a small business offering highly experienced cloud architects/engineers who provide 155,000 AWS Contract Line Item Numbers (CLINs), Professional Consulting Services Labor Categories, and Cloud Managed Services via Government Wide Acquisition Contracts (GWACs), and cloud consulting to many government clients.

With 34 years of government experience, we deliver 24/7 Cloud NOCC support using certified, cleared AWS architects/engineers; U.S. citizens.

Award-Winning Support for District of Columbia Health Benefit Exchange Cloud Services Contract—Voted Best ACA Site in the U.S.! Amazon Web Services awarded a 2016 City on a Cloud “Best Practices” citation to the District of Columbia Health Benefit Exchange Authority for innovations on its Cloud Services project. As a prime contractor on this project, A&T provided AWS IaaS, PaaS, and the security ATO that contributed to project's success.

Interested in learning more? Contact us at:

301-384-1425 • www.ats.com • sales@ats.com

770-310-0801 • Jeffrey Williams, VP Jeffrey.williams@ats.com

024-2018



Cloud Solutions Integrator

Copyright © 2018 A&T Systems, Inc. All Rights Reserved.

