



USDA STRATUS BOA

Pool 2

SB Prime Contract/BOA No: 12314424G0020

ASSYST’s Cloud Center of Excellence Capabilities to support USDA Mission Areas and other Agencies to Drive Forward Impactful Programs

Powered by Green Accelerator Framework ASSYST Delivers Swift Access to Hyperscale Cloud and SaaS Implementation and Integration Services



Cloud Strategy

Assess cloud readiness, align strategy with business goals, optimize hybrid and multi-cloud environments, prioritize scalability, and ensure long-term cloud sustainability.



Cloud Governance

Define cloud policies, align tech with business needs, implement risk frameworks, ensure governance, and maintain compliance.



Transformational Impact ⚡

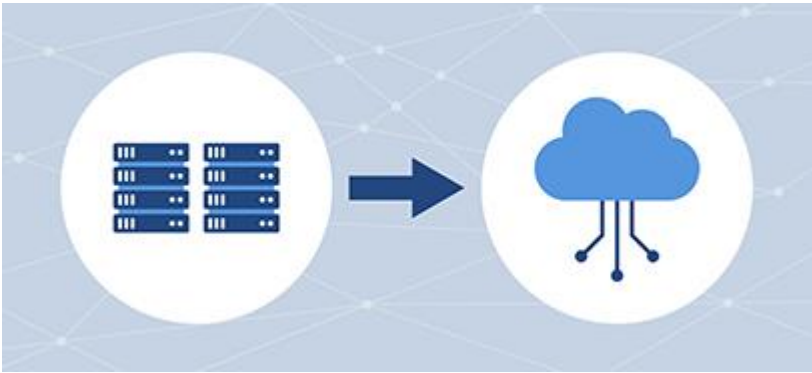
ASSYST wins First Place at the GSA Federal AI Hackathon

[How We Won](#)



Cloud Platform Architecture

Architecture (IaaS/PaaS/SaaS) with AI-ready capacity, microservices for modularity, embedded security, and high availability.



Cloud Migration

Develop structured migration strategies, minimize downtime, automate processes, optimize costs, and ensure continuous post-migration monitoring.



Cloud Platform Engineering

Ensure platform stability, automate for efficiency, leverage AI-driven monitoring, uphold performance with DevSecOps, and scale to support growth.



Cloud Security

Apply security frameworks across clouds, conduct threat assessments, use encryption and IAM, integrate AI-based anomaly detection, and continuously monitor emerging threats.



CI/CD Pipeline Engineering

Build automated CI/CD pipelines, integrate testing and version control, enable continuous deployment, leverage AI for QA, and optimize pipeline speed.



Human Centered Design

Conduct discovery, use design thinking, create frameworks, apply AI insights, and align with Sec 508 and inclusive design goals.



Cloud Digital Product Management

Lead product lifecycle, align with market needs, integrate AI features, use agile methods, and foster cross-team collaboration.



IAM/User Management

Implement role-based access, enforce multi-factor authentication, automate user provisioning, use AI to analyze access patterns, and ensure privacy compliance.



Transformational Impact ⚡

Measuring Cybersecurity Effectiveness with the Cloud Security Data Lake at CMS

[Expert Discussion](#)



Change Management

Establish change processes, train teams, use AI to track impact, automate testing and deployment, and monitor performance for improvement.



App Development and Integration

Microservices Architecture, integrate with low code & RPA platforms, enhance with AI (Embedded, Bots, Agents), apply agile, and ensure they secure and scalable.



Transformational Impact ⚡

Supporting EEOC's Technology Modernization and Cloud Transformation

[Learn More](#)



Cloud Training and Enablement

Tailored training, use AI-driven platforms, provide hands-on cloud adoption experiences, focus on continuous learning



Cloud Operations and Maintenance

Ensure continuous monitoring, prevent downtime with proactive measures, use AI for optimization, update systems regularly, and provide ongoing support.



Cloud Services Sustainment

Assess and optimize cloud environments, implement sustainment strategies, use AI for resource optimization, maintain compliance and security.



FedRAMP & 3PAO Assessor Services

Guide clients through FedRAMP certification, conduct risk assessments, implement security controls, use AI for compliance tracking, and provide support throughout certification.



Transformational Impact ⚡

ASSYST Impact Story - Revitalizing Financial Systems with AI.

[Case Study](#)



Cloud Cyber Security, A&A

Conduct security assessments, monitor vulnerabilities, guide A&A processes, use AI for proactive security, and align with security standards.



ASSYST’s USDA STRATUS BOA

Small Business Prime Contract

assyst.net/stratus

Connect with the ASSYST STRATUS Team



RAM PRASAD
EVP – Business Solutions



EUGENE GOLDLUST
Sr. Account Executive



DIEGO WHITE
Business Development Analyst



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**GREEN
ACCELERATOR**
Cloud PaaS for
Rapid Solution Launch

ComplySync**ATO**
AI Powered Cybersecurity Compliance

Collab**AI**
AI for Workflow and Collaboration

GRANTS
Grants Management
Grants Made Easy, Results Made Visible

**Automated
Testing Portal**
CI/CD and AI Driven Product Test Automation

Security Data Lake (SDL)
Harmonize Data for Threat Detection,
Automation, and Compliance

Small Business
Sterling, VA
Nationwide
Project Locations

Certifications
CMMI Level 3 (SVC and
DEV), ISO 9001, 20000,
27001, CMMC, Agile,
SAFe, ITIL

**Partnerships and
Competencies**
AWS, Acquia, Databricks,
Microsoft, Oracle, Red Hat
and Salesforce

Customers
DoD, DHRA, Army, USAACE
SEC, IRS, NRC, DOI, State,
EEOC, CMS, CDC, HRSA,
FDA, PSC, ASTP/ONC