GAMA-1
TECHNOLOGIES

ENABLING SCIENCE & DATA TO BENEFIT HUMANITY

We leverage our strengths in digital transformation and secure high performance next-generation enterprise technologies to enable the science behind future customer missions.
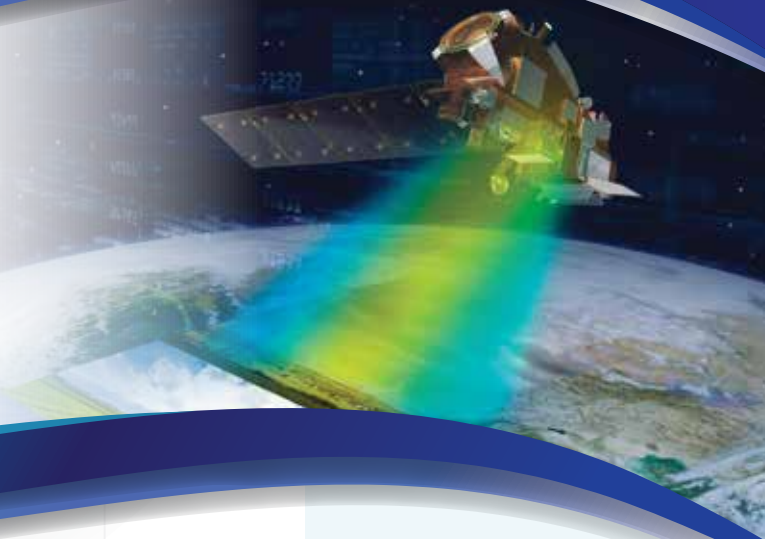
CLOUD SERVICES

❖ **SCIENCE DATA MANAGEMENT & DIGITAL TRANSFORMATION**

❖ **PLANNING, ARCHITECTURE, & OPERATIONS**

❖ **ZERO TRUST ARCHITECTURE, GOVERNANCE, ENFORCEMENT & FEDERAL GOVERNMENT COMPLIANCE**

❖ **DEVELOPMENT, DEPLOYMENT & PREDICTIVE COST MODELING**

❖ **MIGRATION ACCELERATION**

GAMA-1 provides a suite of services optimized to meet our clients' requirements and goals – from traditional data centers to cloud service platforms such as Amazon Web Services, Google Cloud Platform, and Microsoft Azure. The notable solution offerings include:

❖ **AWS Landing** Zone - This solution offering includes AWS security best practices using services such as AWS Control Tower, AWS Key Management Service (KMS), AWS Config, Amazon GuardDuty, AWS Security Hub, Amazon Inspector, AWS Service Catalog, and Landing Zone Accelerator. This solution helps you quickly deploy a secure, resilient, scalable, and fully automated cloud foundation that accelerates your readiness for your cloud compliance program.

❖ **Greenfield implementations** into AWS with migrating existing workloads or starting new Cloud initiatives.

❖ **AWS Well-Architected Review** to help customers evaluate their cloud workloads and resources to identify high-risk issues and record improvements to existing resources.

❖ **AWS Migration Readiness Assessment and Migration Readiness and Planning (MRA/MRP)** using Mobilize offering's Landing Zone, Operations, Security and Compliance Delivery Kits.

❖ **Application Migrations** using common migration strategies like Refactoring/Re-architecting, Replatforming, and Rehosting. Performing application discovery and application portfolio analysis, defining migration patterns, developing applications migration plan, migration goals, migration metrics, target state design, and key success factors. Developing operations manuals, playbooks, runbooks, and SOPs.

WWW.GAMA1TECH.COM

GAMA-1 TECHNOLOGIES

> "GAMA-1 is extremely dedicated and professional, delivering a Fortune 100-level service. We're excited to see what the future holds." ~ Stefan Leeb, Enterprise Cloud Services Program Manager, NOAA OCIO

NOTABLE ACHIEVEMENTS

❖ **Designed and implemented an Enterprise Platform as a Service** for the National Oceanic and Atmospheric Administration. We built NOAA's Landing Zone and centralized network hub, building an **AWS Landing Hub using the AWS Control Tower**. This Landing Zone/Hub allows for governance enforcement across the AWS Control Tower eco-system and leverages hybrid/common services. Our approach **drastically reduced tenant cost** by eliminating duplication of services, rapid service provisioning and orchestration of their environment, and pre-approved security controls based on FISMA and NIST SP 800-53 inheritance.

❖ **Designed and developed a roadmap for Zero Trust** for the joint agency programs of NOAA & NASA based on frameworks provided by CISA, Department of Defense, and NIST.

❖ **Provided migration readiness planning, migration, modernization, rehost, and refactoring** of hundreds of servers for a suite of government agencies.

❖ Led several federal agencies on **AWS Migration Readiness and Planning (MRP)** engagements and led Landing Zone, Operations, Security and Compliance gap analysis engagements.

❖ **Provided scientific programming and computing for advanced simulation and modeling, statistical analysis, and data processing** towards satellite and weather environmental intelligence missions.

❖ **Collaborated across multiple organizations and disciplines**, including Science Teams, Product Area Leads, satellite, ocean research, and weather focused federal agencies and academia to provide application common services for well over 100 scientific algorithms and support for their cloud transformation.

❖ **Managed an enterprise cloud innovation program** that allows organizations to evaluate new technologies, solutions and approaches.

AFFILIATIONS

AMBASSADOR — WEATHER-READY NATION

Maryland Space Business Roundtable

TBM COUNCIL

TECHNOLOGY PARTNERS

servicenow PARTNER

redhat BUSINESS PARTNER

aws PARTNER Advanced Tier Services

CLIENTS

NOAA

NASA

NATIONAL INSTITUTES OF HEALTH

CERTIFICATIONS

ISO 27001 Information Security Management Certified

ISO 20000 IT Service Management Certified

ISO 9001-2015 CERTIFIED COMPANY

Great Place To Work. Certified JAN 2022–JAN 2023 USA

CONTRACT VEHICLES

NOAA Mission Information Technology Services (NMITS) SB IDIQ
Contract Number: GS-35F-131CA/ 1305M421ANAAA0038
Contract End Date: November 19, 2030

GSA Multiple Award Schedule (MAS)
Contract Number: GS-35F-131CA
Contract End Date: January 4, 2025
SIN 54151S – IT Professional Services

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