

ABOUT US

GAMA-1 works closely with customers to deliver cloud adoption strategy, migration development using cloud native solutions, application design and development, DevSecOps, information security, and smooth transition to the cloud. Our methodology is based on big picture thinking and proven best practices in cloud migration, software development, and security processes.



TECHNICAL CAPABILITIES

The GAMA-1 Digital Transformation and Cloud Subject Matter Experts design and develop custom solutions directly with the customers' compliance (CIS / PCI / HIPAA / FISMA / FedRAMP) for developing and deploying cloud-based applications, governance at scale, infrastructure. modernization, virtualization, and implementation of private, public, and hybrid cloud solutions.

GAMA-1's mission is to be a trusted collaborative partner by digging deep to deliver quality IT and management services and solutions that enable our customers to meet their strategic mission through results-driven staff and a focus on technological innovation.

Our technical staff provide 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. These services include agile development, cloud orchestration and infrastructure support, developer operations, and operations and security staff support. The notable solution offerings include:

- **GAMA-1 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.
- Supporting **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.

NOTABLE ACHIEVEMENTS

- **Designed and implemented an Enterprise Platform as a Service** for the National Oceanic and Atmospheric Administration (NOAA). 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 and 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.



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CERTIFICATIONS



TECHNOLOGIES

