

CLOUD SERVICES & SOLUTIONS

Scale correctly and efficiently with ASG's "done-for-you" custom Cloud Management Packages

A Square Group LLC (ASG)

7101 Guilford Drive, Suite 100
Frederick, MD 21704

Phone: 301-770-1400
Email: bd@a2-g.com

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Group

List of Our Services

BLUEPRINTS OF CLOUD SERVICES

ASG follows a structured, easy-to-understand onboarding process with clear milestones and objectives that aligns with goals. We create and manage SOPs, Runbooks, and Playbooks for different operational groups. Our playbooks have structured instructions about overarching cloud solutions and services, responses to larger issues or events and they will incorporate multiple runbooks. In these documents we typically cover:

- System processes
- Security and access control
- System configuration
- Configuration management
- Monitoring and alerting
- Operational tasks
- Maintenance tasks
- Failure and recovery procedures

Our playbooks contain tested routines such as starting, supervising, debugging, and stopping services. In addition, they include “How To” instructions on performing these routines automatically, with human intervention occurring only at predetermined points.

CLOUD MIGRATION SERVICES

For these crucial endeavors, our Principal consultants take a leading role in constructing a business-vision focused strategic plan to get your cloud migration initiative off the ground and on the right trajectory from the very beginning, we reuse

frameworks and patterns that enable our clients to deliver more, adapt faster, and improve continuously with a scalable cloud solution that grows with business needs.

CLOUD DEVSECOPS SERVICES

ASG's Cloud DevSecOps services are built around accelerating software deployment, using pioneering lean technology to drastically reduce the time it takes to build, test, and roll out applications while maintaining high standard application quality and security. Our DevSecOps teams embrace security in our DevOps practice by integrating security assessment throughout the CI/CD process.

CLOUD TEST AUTOMATION

We've developed our cloud native test automation service package to deliver flawless software to our clients within tight timelines and rely on best world practices to ensure the continuation of the business operations. ASG's encryption package ensures all PII data will be masked while testing in lower environments.

CLOUD INFRASTRUCTURE SERVICES

We are moving towards a future where IT infrastructures can monitor themselves, predict and respond to future business needs and protect and heal themselves. We can help you design and implement a cloud-ready infrastructure that will unlock your vision and unleash unprecedented performance.

MACHINE LEARNING MODEL DEVELOPMENT SERVICES

Our experienced data scientists use industry-leading toolkits, libraries, and frameworks to maximize predictive power and accelerate time-to-value.

- Cloud-enabled. Multi cloud computing.

- Auditability for all ETL and ELT processes.
- Containerized CI/CD and embedded analytics
- Standards-driven design and code
- Resiliency (automated re-start, recovery)
- MPP (massively parallel processing)

CLOUD DATA LAKES AND DATA WAREHOUSES

- A combination of Data Lakes and Data Warehouse architecture, with appropriate hierarchies, security, and governance rules providing a best-of-both-worlds solution.
- Built-in data privacy and security: These key features are built into our frameworks from the ground up.
- Data Strategy & Governance: Protect and govern data assets, data Quality check, metadata curation and accelerate database management optimization for better business outcomes.

About A Square Group, LLC

At A Square Group (ASG), we enable clients to achieve their business goals through technology, process, and governance. Our experienced professionals work in partnership with our clients to ensure their investments deliver superior results - increasing business efficiency and improving business processes. We ensure our solutions integrate with all aspects of our clients' business: their business systems, work practices, corporate strategy, culture, and people. Our record of excellence in service stands as our hallmark as we continue to increase our client base. ASG's dedication to clients is demonstrated every day in the way we interact with each individual.

Areas of Expertise

Artificial Intelligence (AI), Machine Learning (ML), Cybersecurity, Identity and Access Management (IAM), Software Development, Mobile Development, Cloud Computing, DevSecOps, CI/CD, Cloud Migration, Healthcare Services & IT Solutions, Measures and Instrument Development & Support, Data Center Services, Data Analytics, Big Data, Training & Outreach, Web Development & E-Learning, Agile Transformation, and Digital Transformation

A Square Group is a Minority, Woman-Owned, Small Disadvantaged Business.

CMMI L3 (Dev & Svcs) | ISO 9001:2015 | ISO 20000-1:2018 | ISO 27001:2013 Certified

Contact Us

www.a2-g.com/contact-us

Phone: 301-770-1400

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