SES | COMPANY OVERVIEW

A Trusted Technology Partner for Public and Private Sector Enterprises

TOP ENGINEERS FOR TOUGH IT CHALLENGES

Government and commercial entities alike face mounting regulatory[1] and competitive[2] pressures to embrace technology for better performance and less risk. Technology can power gains in efficiency, security, cost savings, and other ROI. Unfortunately, poor implementations expose the organization to more risk, complexity, and costs. The difference between success and failure comes down to choosing the right technology partner.

A CMMI SVC Level 3 appraised and ISO 9001:2015 certified company, Systems Engineering Solutions Corporation (SES) was founded by seasoned engineers and is home to some of the best minds in government and commercial technology. We're the trusted partner of choice for public and private sector clients who understand the make-or-break role technology plays in the enterprise.

SES combines a platform-agnostic mastery of today's vast range of technology tools, together with the judgement and domain expertise needed to apply them in the complex, highly-regulated, production-grade environments where these technologies must operate seamlessly together.

SES is Home to the Nation's Best Technical Engineers

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SES was established in 2003 by a group of software engineers who had vision: A client-focused company founded by and for engineers — and built around the engineering ethos of no-nonsense, can-do perseverance in technology design, implementation, operations, and problem solving. Today, we're the employer of choice for top systems engineers.

DEEP EXPERTISE, BROAD CAPABILITIES

Whether it's hybrid cloud design, self service provisioning, cloud-native apps, microservices, data center and cloud migration, operations maintenance, technical support, IT financial management, or any number of services we provide, SES engineers and solutions architects are trusted by clients like the **U.S. Census Bureau**, the **U.S. Department of Veterans Affairs**, **GSA**, **FBI**, **National Archives**, and other clients.
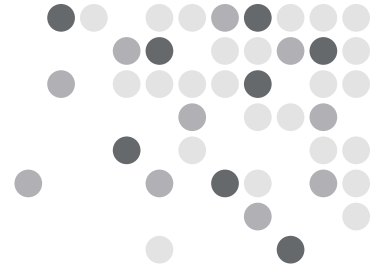
All SES program managers are PMP certified, 80% of SES personnel are ITIL trained, and we hold advanced ITILv4, AWS, and VMware expertise. Our staff includes certified scrum masters, and we have expert certifications not just in **VMware** and **AWS**, but also **Cisco**, **Oracle**, **Microsoft**, and additional technologies.

[1] H.R.5759 - 21st Century Integrated Digital Experience Act
[2] https://www.forbes.com/sites/jeffthomson/2018/03/26/digital-transformation-isnt-an-option-its-a-necessity/#7e19a10d7504

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SES

A HOLISTIC APPROACH

Regardless of exactly how clients engage us, they know we're working from a comprehensive understanding of client systems and a knowledge base as deep as it is diverse. The quality of our people means clients always get the skills, judgement, and commitment necessary to handle the nuances, surprises, and curveballs that arise with complex jobs and tricky implementations. Also, with the agility of a federally-recognized small business and a roster of more than 1,000 highly-certified technology professionals to draw from, we can adapt and scale to meet projects of any size or specificity.

The SES holistic approach is represented by six distinct but interrelated core capabilities:

Modernization

SES addresses the full modernization lifecycle — from system design and testing, to deployment across the enterprise and workforce adoption. Our engineering expertise and familiarity with client systems means we align everything with real world business needs, available technologies, and cost considerations.

Leadership & Execution

Leaders rely on SES and our BizOps approach to release management, business integration, performance modeling, and other business processes to smooth the path from strategy to execution. We also help government clients navigate the hype-filled commercial marketplace to select optimal tools and solutions for agency environments.

Process Optimization

SES staff are masters of process optimization. From business rhythms and workflow diagrams, to performance protocols and integrated release schedules, we can holistically manage dozens of disparate, siloed systems — and we optimize, document, and transition everything so clients can inherit these process improvements as their own.
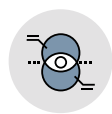
Integrated Security

SES understands the entirety of client systems and security issues across the enterprise. Our DevSecOps approach leverages continuous integration/delivery, automated ITSM, and continuous software assurance for an integrated approach to security. And we employ risk-based prioritization as a targeted, cost-effective way to assess criticality and prioritize fixes.

Integration & Test

Integration and test is not a pass/fail exercise, and clients should expect more than a check-the-box approach. At SES, we hire integrators, not just testers — people with the skills and judgment to troubleshoot the unknown, strategize solutions, and document them as actionable and repeatable steps the whole organization can use.

Managed Services

Managed Service providers are only as good as their people. Whether it's systems/solution architecture, systems performance tuning, infrastructure engineering, or any other service, SES's level of expertise means you don't just get capabilities, but also judgement-as-a-service and experience-as-a-service in ways that no other technology partner can deliver.
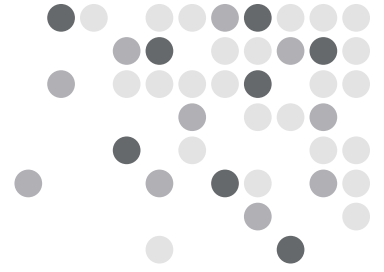
ENGAGE WITH SES TODAY

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CAGE	NAICS	DUNS	GSA Schedule 70	CIO-SP3 SDVOSB
3DXL7	541511, 541512, 541513, 541519, 611420, 561410, 811212	128578429	GS-35F-455AA	HHSN316201800036W

SES | **CORE CAPABILITIES**

Integrated Security

A UNIFIED VIEW OF SECURITY FOR PROTECTION ACROSS THE ENTERPRISE

Systems Engineering Solutions Corporation (SES) understands the entirety of client systems to bring an integrated approach to security. We leverage continuous integration/delivery, automated ITSM, and continuous software assurance to "bake-in" security with every build our engineers enable.

From the SES DevSecOps approach to Agile and our CMMI Level 3 processes, to the advanced Enterprise IT Service Management solutions we use to secure more than 1,000,000 endpoints and users throughout the Federal Government, SES delivers on security and deploys Government-preferred tools such as **VMWare**, **AWS GovCloud**, **Oracle**, and **Azure**. Throughout, we employ risk-based prioritization as a targeted, cost-effective way to assess criticality and prioritize fixes.

AGILE AND SCALABLE SECURITY SOLUTIONS

As a Federally-designated Small Business with a network of more than 1,000 seasoned technical SMEs to draw from, SES is at once agile and scalable. Whether systems live locally or in any of the FedRAMP certified secure Cloud architectures, SES provides centralized and secure management through global and granular controls to ensure the confidentiality, integrity, and accessibility for data at motion, at rest, on-premise, or off. Among the benefits we bring to our clients:

- SES orchestrates our customers' infrastructures and interfaces to interact securely and seamlessly — as evidenced with zero findings across hundreds of ATOs.

- We deliver and maintain 24x7 nationwide enterprise support and security for massive at-scale platform solutions, providing Desktop, VDI, and VOIP solutions for more than 25,000 users across hundreds of physical sites.

- In just the past few years, our Enterprise NOC and SOC teams have identified and mitigated nearly 30,000 security findings, and we've modernized infrastructures to evolve for security ahead of the threat vectors.

Between our industry leading PAM implementations, Zero-Trust architecture designs, and future-facing capabilities with the FIDO Alliance and other multi-factor/channel authentication modalities, SES secures today's systems for the scalable future.

SES CORE CAPABILITIES

Modernization · Process Optimization · Integration & Test · Leadership & Execution · Integrated Security · Managed Services

Integrated Security

Integrated Security is one of six distinct, but interrelated, Core Capabilities that make up the SES holistic approach to enterprise technology.

Engage With SES Today

A CMMI SVC Level 3 appraised and ISO 9001:2015 certified company, Systems Engineering Solutions Corporation is the industry leader for designing, securing, evolving, and maintaining enterprise systems — including at the scale necessary to manage data for +300 Million U.S. Citizens in our support of the U.S. Census Bureau. Our solutions are proactive in helping Government and private sector clients evolve infrastructures; scale security and operational capabilities on demand; and overcome inefficiencies tied to legacy architectures. Where can your enterprise systems take you, with SES as your guide?

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