

A Trusted Technology Partner for Public and Private Sector Enterprises



TOP ENGINEERS FOR TOUGH IT CHALLENGES

Government and commercial entities alike face mounting regulatory¹ and competitive² 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 and ISO 27001 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

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.

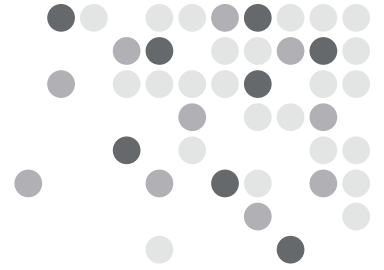
DEEP EXPERTISE, BROAD CAPABILITIES

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**, **DHS CBP**, **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>



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 lean 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, scope, and complexity.

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.



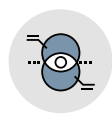
Integrated Security

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
3DXL7

NAICS
541511, 541512, 541513, 541519, 611420, 561410, 811212

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GSA MAS Schedule 70
GSA CoE BPA

CIO-SP3 SB
CIO-SP3 SDVOSB

Integrated Security

A UNIFIED VIEW OF SECURITY FOR PROTECTION ACROSS THE ENTERPRISE

Systems Engineering Solutions Corporation (SES) manages enterprise cybersecurity risk by partnering with our customers to establish a holistic integrated security strategy. We make the journey simple, by providing clear steps to understand and mitigate risk to your organization and customers. Whether you are seeking accreditation and authorization for a system or simply want to drive improvements across your operations, SES is the right choice.

SES is an ISO27001 certified organization and we've secured over 1,000,000 endpoints for our customers across the Federal Government. Beyond endpoint protection – SES has navigated, streamlined, and achieved authorizations for hundreds of components hosted across cloud providers including VMware, AWS, Oracle, and Azure. We've even built a SaaS platform from the ground-up, leveraging secure cloud-native components. SES has designed, deployed, and managed enterprise Network and Security Operations Centers filled with meaningful and actionable dashboards, artificial intelligence, and automated security built on popular tools including Splunk, Cylance, App Dynamics, and Phantom. Throughout, we employ risk-based prioritization as a targeted, cost-effective way to assess criticality and prioritize risk.

AGILE AND SCALABLE SECURITY SOLUTIONS

With a network of more than 1,000 seasoned technical SMEs to draw from, SES is ready to tackle your biggest challenges. Whether systems live locally or on any of the FedRAMP accredited offerings, SES provides centralized and secure management to ensure the confidentiality, integrity, and availability for your data. Among the benefits we bring to our clients:

- SES provides expertise in providing DevSecOps tooling and training for establishing guidelines and guardrails for secure coding practices.
- SES orchestrates micro-segmented infrastructure 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, Mobile, 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.
- We've integrated tens of thousands of endpoints with integrated LDAP and PIV/HSPD-12.

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.

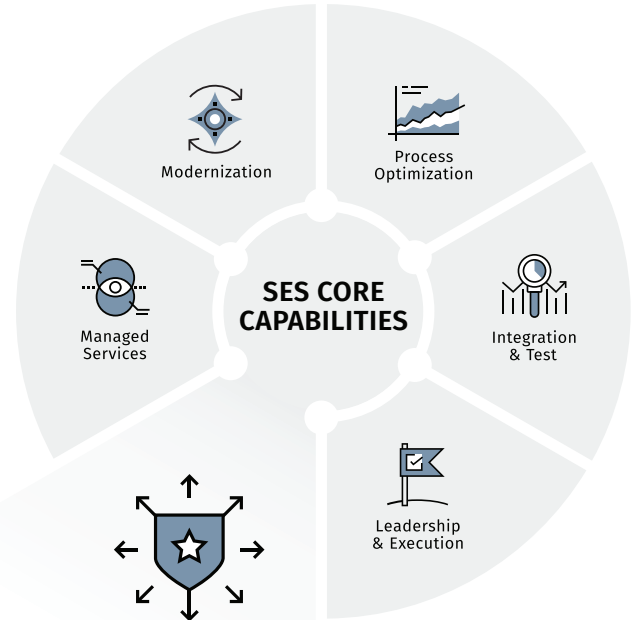
Engage With SES Today

Get in contact with us to learn more about how your organization can begin to shift the conversation about security to the left. Together we can elevate your DevOps pipelines, get the most from your IT Service Management investments, and pass every audit with ease. A CMMI SVC Level 3 appraised and ISO 9001:2015 and ISO27001 certified company supporting Defense and Civilian Agencies, 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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Integrated Security

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