

# A Trusted Technology Partner for Public and Private Sector Enterprises



## TOP ENGINEERS FOR TOUGH IT CHALLENGES

Government and commercial entities alike face mounting regulatory<sup>1</sup> and competitive<sup>2</sup> 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.

## 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.

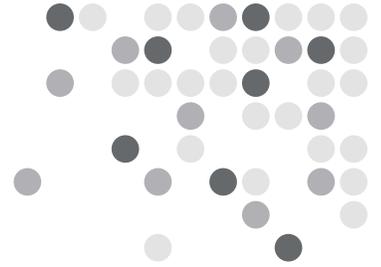
<sup>1</sup> H.R.5759 - 21st Century Integrated Digital Experience Act

<sup>2</sup> <https://www.forbes.com/sites/jeffthomson/2018/03/26/digital-transformation-isnt-an-option-its-a-necessity/#7e19a10d7504>

**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.



## 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.



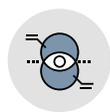
### Integrated Security

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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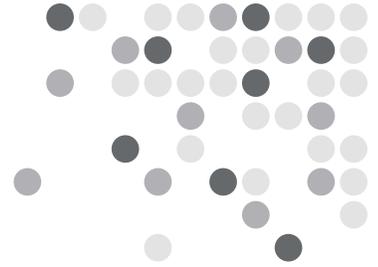
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# Leadership & Execution

## HELPING TURN LEADERSHIP VISION INTO REALITY

Leaders rely on SES and our data-driven BizOps approach to smooth the path from strategy to execution. SES embeds peer-to-peer collaboration with clients at every echelon: From Board and C-Suite-level strategy, to project management and program analyst support — we partner our experts with yours at every tier for a unified view of the organization and transparency into business units.

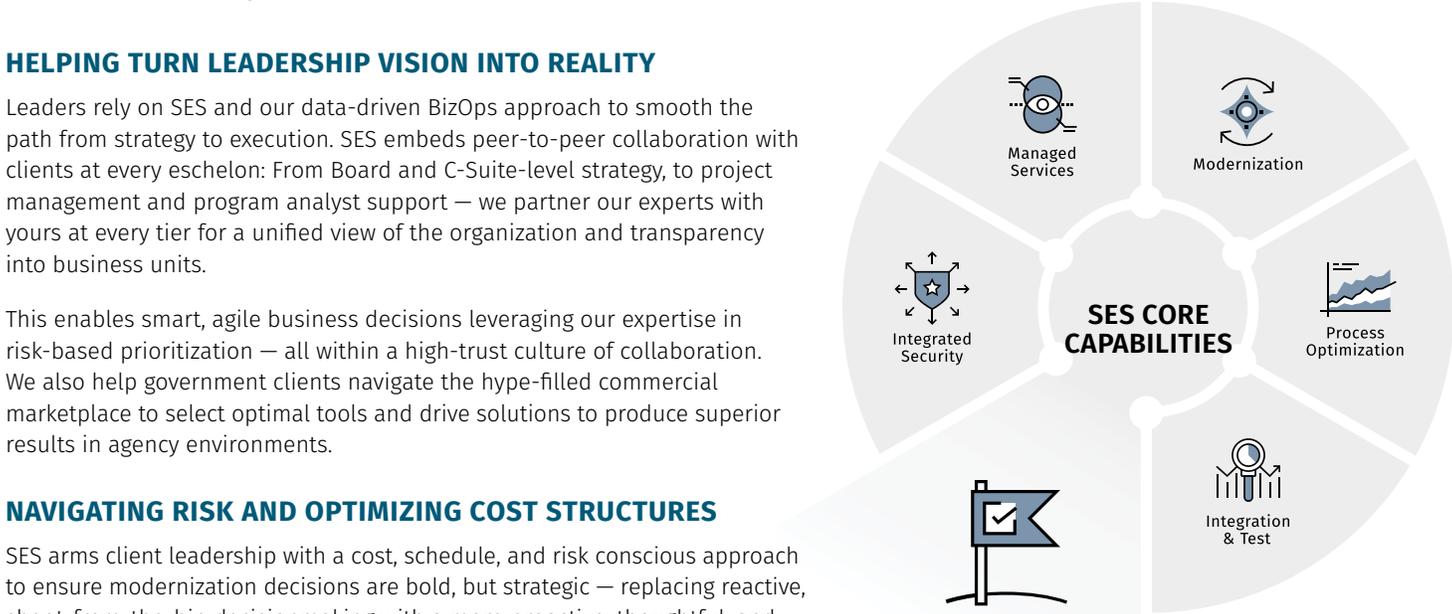
This enables smart, agile business decisions leveraging our expertise in risk-based prioritization — all within a high-trust culture of collaboration. We also help government clients navigate the hype-filled commercial marketplace to select optimal tools and drive solutions to produce superior results in agency environments.

## NAVIGATING RISK AND OPTIMIZING COST STRUCTURES

SES arms client leadership with a cost, schedule, and risk conscious approach to ensure modernization decisions are bold, but strategic — replacing reactive, shoot-from-the-hip decisionmaking with a more proactive, thoughtful, and realistic approach. From compliance, governance, total cost of ownership, and more — we build a clear, comprehensive, and actionable dashboard for organizations to prioritize efforts and realize maximum ROI.

- We mitigated third party risk to a major government agency mission system by establishing a daily enterprise cross-representative Operational Readiness Board for a unified view into risks of deployable changes across all operations — including hardware, software, patching, policy, and governance.
- SES created an integrated framework for centralized management of 35 operations across more than 50 systems. This enabled the client to align all schedules, activities, tasks, and deployments across the entire development and operations cycle — from design and test, to production and closeout.
- For one client, we ensured agility and execution at massive scale — handling engineering, implementation, testing, and release to operations for over 40,000 change requests in just an 18 month period.

Throughout, SES’s comprehensive approach to security means organizational leaders can execute boldly on strategic priorities with minimal risk to the organization in release management, business integration, performance modeling, and other business processes.



### Leadership & Execution

Leadership & Execution 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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