



ENGINEERING THE NEXT WAVE OF MISSION CAPABILITY

XLERAT LABS helps Defense, Intelligence Community, and Federal Civilian organizations turn emerging technology into operational advantage.

Innovate. Excite. Accelerate.

MISSION FOCUSED	ENGINEERING EXCELLENCE	EMERGING TECHNOLOGY	SECURITY BY DESIGN	SBA-CERTIFIED SDVOSB & VOSB
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CORE CAPABILITIES

AI & MACHINE LEARNING	SOFTWARE ENGINEERING & MODERNIZATION	DIGITAL ENGINEERING & INTEGRATION	CLOUD & DATA PLATFORMS	CYBERSECURITY & DEVSECOPS	INNOVATION & EMERGING TECHNOLOGY
Mission-focused AI that turns data and knowledge into actionable insight. • Generative AI & LLMs • Retrieval-Augmented Generation (RAG) • AI agents & multi-agent systems • Knowledge engineering • Natural language processing • Predictive analytics • Human-in-the-loop AI • AI prototyping & evaluation • Secure AI integration	Secure, scalable software and modernization that drive mission outcomes. • Application development • Application & legacy modernization • APIs & microservices • DevSecOps & CI/CD • Infrastructure as Code • Automated testing • Containers & Kubernetes • Secure coding practices • Agile delivery	Integrated systems, interfaces, data, and architectures for cohesive mission capability. • Enterprise & solution architecture • System-of-systems engineering • Interface & API integration • Requirements traceability • Technical baselines • Data & information flows • Interoperability engineering • Verification & validation • Mission system integration	Secure cloud and data foundations that enable analytics, automation, and AI. • Cloud & hybrid architecture • Cloud modernization • Platform engineering • Containers & orchestration • Data engineering & pipelines • Data integration & APIs • Data governance • Analytics foundations • AI-ready infrastructure	Security engineered into every layer of the mission lifecycle. • DevSecOps • RMF engineering • ATO readiness & sustainment • Security architecture • Zero Trust • Vulnerability management • Continuous monitoring • Application & cloud security • IAM & security automation	Accelerating innovation from discovery to operational adoption. • Technology scouting • Emerging-tech assessment • Use-case discovery • Rapid prototyping • Proof of concept • Pilot execution • Feasibility analysis • Evaluation & metrics • Technology transition

WHY XLERAT

MISSION FIRST Mission outcomes - not technology trends - drive our engineering decisions.	ENGINEERING ACROSS BOUNDARIES We integrate software, systems, data, cloud, cybersecurity, AI, and mission operations.	INNOVATION THAT OPERATIONALIZES We turn ideas into impact through rapid experimentation, measurable outcomes, and practical transition paths.	SMALL-BUSINESS AGILITY Responsive execution, accessible leadership, rapid decisions, and customer-centric delivery.
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WHO WE SUPPORT

DEPARTMENT OF DEFENSE

Secure, scalable technology that enhances readiness, decision advantage, and mission effectiveness.

INTELLIGENCE COMMUNITY

Mission-critical systems, secure data environments, interoperability, and advanced analytics.

FEDERAL CIVILIAN AGENCIES

Modernized applications, cloud/data environments, automation, and responsible AI capabilities.

FEDERAL PRIME CONTRACTORS

Specialized technical expertise, agile engineering capacity, emerging technology, and SBA-certified SDVOSB participation.

FEDERAL CONTRACTING PROFILE

SBA-CERTIFIED SDVOSB & VOSB

Advanced technology for critical missions.

SAM.gov: Active **CAGE:** 1CTF8

UEI: RUYDSLAD6J3 **Entity:** Florida LLC

Established: 2026

PRIMARY NAICS

541512 - Computer Systems Design Services

ADDITIONAL NAICS

541511 - Custom Computer Programming Services

541519 - Other Computer Related Services

541330 - Engineering Services

541690 - Other Scientific & Technical Consulting Services

541715 - R&D in Physical, Engineering & Life Sciences

518210 - Computing Infrastructure / Data Processing

541513 - Computer Facilities Management Services

PAST PERFORMANCE APPROACH

As a newly established company, XLERAT LABS brings deep technical expertise, proven methodologies, and a mission-focused approach to every engagement. We apply industry best practices, leverage emerging technology, and partner closely with customers to deliver measurable outcomes and long-term mission value.



LET'S BUILD THE NEXT WAVE TOGETHER
Looking for an SDVOSB technology partner? Let's support your mission.

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