

Windsurf Federal: Modernizing Federal IT Systems and Systems Integration with AI-Driven Software Development

Windsurf is an AI software development platform purpose-built to help Federal agencies and mission partners securely, efficiently, and cost-effectively modernize legacy IT systems. Our platform enables teams to rapidly transition from outdated technologies to modern, integrated solutions. Aligned with the White House AI Action Plan, Windsurf is the only product that [simultaneously](#) leads the AI market and meets the highest Federal security standards for adoption, including ITAR, DoD IL5, and FedRAMP High.

Core Capabilities

- **Reduce Operations & Maintenance (O&M) Spend**
 - Utilize automated code analysis, anomaly detection, and intelligent refactoring to significantly reduce the effort, time, and cost associated with routine software maintenance, vulnerability management, and technical debt management.
- **Modernize Legacy Languages & Frameworks**
 - Employ sophisticated parsing and semantic translation techniques to seamlessly convert legacy codebases (e.g., COBOL, FORTRAN, Ada) into contemporary languages and cloud-native frameworks, preserving critical business logic and enhancing performance.
- **Integrated Systems for Unified Functionality**
 - Leverage API-centric integration strategies and microservices architectures to consolidate disparate legacy systems into unified, maintainable platforms, improving system interoperability, resilience, and operational efficiency.

Why Federal Agencies Choose Windsurf

Windsurf offers a robust solution for code modernization and systems integration tailored to Federal needs by leveraging:

- **Customization:** Advanced rules, workflows, and memory management features to preserve critical legacy logic.
- **Ease of Governance (GRC):** Built-in adherence to STIGs and cybersecurity protocols, allowing agencies to focus on innovation rather than compliance risks.
- **Federal Security Standards:** Compliance with FedRAMP High, DoD IL5, and ITAR, ensuring your software meets stringent government cybersecurity requirements.

Proven Success

The Windsurf Editor, our agentic IDE powered by Cascade, builds upon the established success of Windsurf Extensions, already FedRAMP High-certified and widely adopted by federal entities. We partner with trusted industry leaders like Palantir, Carahsoft, and WWT to ensure smooth adoption and integration. Windsurf is used by:

- 14+ Federal Contractors - 10 of which onboarded in July, 2025
- Working with 3 out of top 7 Defense Primes, including emerging primes like [Anduril](#)
- Highly Regulated Commercial Traction at companies like [J.P. Morgan](#), Cisco, [Athena Health](#), Dell, and 1000+ enterprises
- Available on several contract vehicles such as:
 - NASA SEWP V
 - ITES-SW2

Call to Action

Reach out [here](#) or email hello@windsurf.com to learn about our flexible Federal deployment options, full product portfolio including Devin, and vision for National Security in the AI age.