

AKAMAI FOR THE PUBLIC SECTOR

Accelerate Modernization and Zero Trust with Akamai

A proven partner with advanced layered security solutions

The Department of Defense (DoD) is prioritizing a Zero Trust first approach in all new modernization initiatives by 2027. With help from secure, scalable, and frictionless solutions offered by Akamai, defense agencies can effectively counter evolving cyber threats and align with Zero Trust mandates.

Tackling your challenges for successful modernization

As the DoD strives to support multi-domain operations, agencies and supporting organizations need to build Zero Trust architectures that are not only defensible and auditable but also scalable, resilient, and frictionless. It's critical for teams to ensure all stakeholders can access mission systems, gain real-time visibility and control, and automatically scale to defend against threats.

The Akamai Global Edge Platform enables agencies to:

- **Provide compliant, frictionless single sign-on (SSO) that scales across distributed warfighters and stakeholders around the globe.**
- **Deliver network-wide, node-deep visibility of network behaviors and communications flows across the IT environment.**
- **Reduce attack surfaces and block lateral movement of attackers with agile software-defined security policies that follow workloads.**
- **Automatically inspect all API requests for malicious code closest to the end users.**

Three reasons why the DoD wins with modern, Zero Trust architectures and how Akamai can help

Akamai is continually investing and expanding delivery options for the specific needs of the DoD with:

1. Proven managed service offering

- High performance, availability, global cloud platform delivering lowest latency, secure access to content and apps.
- Market-leading, global cyber threat intelligence, delivering real-time insight into continuously evolving threats.

2. Advanced, layered security and automation to streamline the build-out of Zero Trust architectures

- Centralized customizable policy creation to secure every access request and enable frictionless warfighter access.
- Fast, intuitive implementation of segmentation and access controls.

3. The right people with deep knowledge and experience to deliver trusted guidance

- Proven track record of partnership, delivering trusted guidance and solutions to DoD partners.
- 330+ threat researchers analyzing intelligence data.

Enabling secure, intelligent, mission-critical capabilities to the edge

Akamai's Global Edge Platform puts your capabilities closer to where operators are while securing them from cyber threats. Akamai provides 100% availability, resiliency, and intelligent, layered solutions to meet digital transformation and security needs. Defense agencies can quickly move toward a more modern, secure, and resilient digital infrastructure, fully adopting the principles of Zero Trust with Akamai.



Top benefits of Akamai solutions for your agency:

Secure, scalable, frictionless ICAM that continuously evaluates every access request

- Seamless integration of enterprise SSO with policy enforcement
- Fully accredited on NIPRNet and SIPRNet with global distribution
- Fully compliant SSO authentication and authorization with enterprise logging and monitoring
- Define and continuously enforce custom policies for each request
- Enable phish-proof mobile/BYOD

Market-leading software-defined segmentation and unified visibility

- Protecting dynamic, distributed environments with software-defined segmentation
- Comprehensive visual map of IT infrastructure and traffic flows down to user and process levels
- AI-driven recommendations for policy creation
- Highly precise micro-segmentation with automated breach detection and mitigation

Continuous protection and performance and resiliency at scale

- Layered, holistic security solutions for end-to-end protections
- Automatic inspection of API requests to protect against advanced threats
- 24/7 availability that scales for high traffic and peak loads
- Distributed architecture for securing at the edge with automated routing optimization and intelligent cache control

Protecting critical defense and DIB systems from real-time threats

- Proactively identify, block, and mitigate targeted attacks such as malware, ransomware, phishing, and DNS data exfiltration
- Unrivaled threat intelligence across multi-cloud environments
- Simple and easy access for DIB partners

What you need to move forward with Zero Trust:

- Creation of a secure global data fabric
- Adoption of a common data language
- Engagement with trusted technology advisors
- Implementation of modern ICAM capabilities
- Comprehensive network and application visibility
- Layered North-South and East-West network controls
- Flexible, modern software-defined policy enforcement

Learn More

Akamai's single, powerful platform puts the focus on the end-user. With layered security services offered by Akamai, your agency can streamline modernization and advance the build-out of Zero Trust Architectures.

Visit [Akamai Public Sector](#) and get started today.