Powerful Tools to Defend and Protect Critical Infrastructure, Assets, and Data

Public sector agencies are caretakers of some of the most critical security information, but they often have insufficient and out-of-date tools to protect that data. Bad actors are moving much quicker and threats are coming faster and more frequently. Federal and state **mandates require improvements to Zero Trust architecture** and other facets of cybersecurity. Delivering upgrades and modernizations to meet new requirements can be overwhelming for government agencies.

One platform delivers holistic, end-to-end security

Public sector organizations remain at high risk for cybercrime, and that risk is growing every day. The Akamai single-platform solution delivers the power to protect and modernize missions and optimize internal efforts to improve security and reduce complexity across the entire tech environment.

Simplify security management tasks without sacrificing performance

Akamai can help ensure end-to-end control and protection against ever-evolving threats and attacks with a continuous, intelligent denial of trust and the fastest, most effective defense at scale. This layered solution delivers more personalized, secure, and responsive employee and citizen experiences that reduce complexity, bottlenecks, and risk exposure — helping teams accelerate to meet real-time access requirements that improve the user experience.

Akamai solutions reduce complexity and improve performance to provide a faster, smoother path to cloud modernization — all with an accelerated service and high availability. Akamai's proven global platform rapidly delivers data, content, and apps to the edge at cache speed, regardless of location or cloud service provider.

The Akamai security platform delivers

- Defense against malware and ransomware attacks

- Protection of critical information and infrastructure, including ports, airports, and utility systems

- Support for Zero Trust policies and mandates

- Improved agency cybersecurity

- Flexible configurations for hybrid environments

- Confidence that assets are secure

- Seamless, secure services and workflows across every agency environment

---

Protection for life online

For more than 25 years, Akamai has solved touch challenges while continuing to help agencies protect their assets by bringing:

- Billions of daily transactions

- Protection of critical information and infrastructure,including ports, airports, and utility systems

- Support for Zero Trust policies and mandates

- Improved agency cybersecurity

- Flexible configurations for hybrid environments

- Confidence that assets are secure

- Seamless, secure services and workflows acrossevery agency environment

Continuous innovation augments human decision-making

The pressure to deliver digital services and support hybrid workforces has forced IT teams to restructure their approaches to cybersecurity and risk management. Akamai solutions provide agency teams with mission-critical support, including:

Acceleration of cloud migration:
- On-demand scalability and instant resources
- Reduces the dependence on in-house tech expertise
- Lessens complexity and improves availability

Investment in cybersecurity AI and automation:
- Improves cyber posture without highly specialized personnel
- Evolves continuous security monitoring
- Protects data from external threats

Increasing identity and access management
- Citizens' personal information
- Financial information
- Personnel records

Seamless, secure workflows across all environments
- Granular visibility and fine-grained segmentation
- Unparalleled, up-to-the-minute threat intelligence visibility
- Software-defined segmentation that allows agencies to flexibly

Solution/Product	Descrption	Benefit
Web App and API Protector (WAAP)	Defends entire web and API multi-cloud environments with a centrally managed, easy-to-use solution that delivers a holistic set of protections.	• Security solutions that simplify complexity and increase visibility and control over evolving environments • Software-defined segmentation that allows agencies to flexibly extend true protection and deep visibility in every cloud, on-premises, or hybrid environment
Akamai Segmentation	Protects dynamic, distributed environments with software-defined segmentation that enables precise control and policy enforcement over communication between apps across agency networks.	• Implements intuitively • Maintains a comprehensive visual map of app dependencies and traffic flows • Gives policy recommendations that can help streamline initial deployment
Enterprise Application Access (EAA)	Advances Zero Trust policies with a unified service to provide secure access for remote employees, contractors, and partners from any location to just the apps they need, not the entire network.	• Reduces downtime with rapid deployment • Enterprise Application Access (EAA) integrates access management, app security, MFA, and SSO • One, easy-to-use-portal
MFA	Advances Zero Trust Architectures and compliance by deploying the strongest available phish-proof, FIDO2 authentication factor.	• Deploys quickly on existing devices • Notifies with familiar push notification technology • Provides a user-friendly experience
EDGE DNS	Ensures the security, availability, and resilience of critical agency web apps and APIs.	• Engineered to provide 100% availability SLA • Defends against DDoS attacks • Prevents DNS forgery and manipulation
Secure Internet Access (SIA)	Ensures users and devices can securely connect to the internet from any location.	• Uses global threat intelligence from Akamai to proactively identify, block, and mitigate targeted threats • Defends against malware, ransomware, phishing, DNS data exfiltration, and other zero-day attacks

Learn More

Akamai gives agencies a smarter approach to modernizing and segmenting agency environments. With Akamai, agencies can streamline upgrades, improve and personalize user experiences, and accelerate secure critical capabilities at the edge.

Visit Akamai Public Sector and get started today.