

AKAMAI SOLUTION BRIEF

Akamai Defense Edge

Military mission owners, as well as the IT leaders across the public sector, have long recognized the power of the commercial internet. Interfaces are more intuitive, applications are more responsive, and innovation is easier to drive.

However, it has been difficult for them to enjoy these benefits due to federal cybersecurity requirements for data and process isolation.

Not anymore.

A faster journey to IT modernization

Introducing Defense Edge, a new, soon-to-launch offering of Akamai's core commercial security, compute and delivery solutions and services, with FedRAMP High and IL5 certification, for even the most secure workloads.

Benefit from more than 20 years of partnership

Defense Edge layers in the learnings of more than 20 years of collaboration with the U.S. Department of Defense. It will enhance what we currently provide the military to include the same expanding set of products and services our commercial customers use and trust every day, with the ability to segregate sensitive workloads from nonsensitive commercial uses.

Commercial solutions. Defense needs.

Defense Edge will offer the full range of our products and services, including solutions for [security](#), [cloud computing](#), and [content delivery](#), including:

- [API security](#)
- [Application protection](#)
- [Segmentation](#)
- ICAM solutions

Compliant implementation, fast

As a FedRamp High and IL5 compliant solution, Defense Edge streamlines the Authority to Operate (ATO) approval process by inheriting our control packages. Our automation tools will help you "go live" faster.

Professional services that understand your needs

Defense Edge solutions are fully managed, and they are staffed by cleared personnel with deep knowledge of Department of Defense rules and an understanding of mission owner pain points.

Benefits



Deploy an expanding set of commercial internet innovations within your DoD environment as soon as they are certified



Leverage the same threat research used by the world's largest banks, software providers, and retailers



Satisfy the most rigorous data and workflow isolation requirements



Gain mission system Authority to Operate more quickly through inheritance of our PATO



Implement fully managed solutions with cleared service teams



Use edge-deployed solutions that are FedRAMP High and IL5 certified



Analyst Validation

Gartner®

- Leader: 2022 Magic Quadrant for Cloud Web Application and API Protection
- Customers' Choice: 2023
- Peer Insights™ 'Voice of the Customer': Cloud Web Application and API Protection
- Customers' Choice: 2022 Peer Insights 'Voice of the Customer': Content Delivery Networks

IDC

- Leader: IDC MarketScape Worldwide Network Edge Security as a Service (NESaaS), 2023
- Leader: IDC MarketScape Worldwide Commercial Content Delivery Network Services, 2022

Forrester

- Leader: The Forrester Wave Web Application Firewalls Q3 2022
- Leader: The Forrester New Wave Microsegmentation Q1 2022
- Leader: The Forrester Wave DDoS Mitigation Solutions, Q1 2021
- Strong Performer: The Forrester New Wave Zero Trust Network Access, Q3 2021



I have done several (hyperscaler) migrations with new security requirements – a process that can be difficult. The Akamai engineer assigned to help my team on one of our first migrations was very knowledgeable and ensured excellent client support. Thank you for having a great team!

Program Manager
U.S. Armed Forces



Akamai for the Department of Defense: By the numbers

Deployed commercially in 130 countries across more than 4,130 points of presence and a global footprint on NIPRNet and SIPRNet.

- Deployed commercially in more than 130 countries across more than 4,160 points of presence and a global footprint on NIPRNet and SIPRNet
- Secures more than 50 million authentication events each month
- Protects and accelerates more than 5,000 digital properties
- More than 600 million DNS queries processed daily
- More than 20 million malicious requests blocked daily
- Supports all 5 military branches



Our platform improves in stability and reliability thanks to the dedication and tireless efforts of Akamai's engineers.

Chief Engineer
U.S. Armed Forces

Ready to take advantage of the commercial internet in your environment?

In an ever-changing security threat landscape, Akamai stands for both stability and innovation. Find out how we can help by contacting the [Akamai Defense sales team](#).

Gartner, Magic Quadrant for Cloud Web Application and API Protection, by Jeremy D'Hoinne, Adam Hills, John Watts, Rajpreet Kaur, 30 August 2022.

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