

AKAMAI CUSTOMER STORY

Global Auto Finance Provider

Global auto finance provider selects Akamai Guardicore Segmentation to reduce risk in multi-workload environment



Reducing lateral movement



Protecting critical applications



East-west traffic visibility

The customer

This global company provides auto financing in the United States, Latin America, Canada, Europe, and China.



**Global Auto
Finance Provider**

The challenge

Reduce lateral movement

The organization was concerned that a breach would go undetected and lead to protracted dwell time, giving threat actors opportunities to access its critical applications and data. It was time to reduce risk and improve its overall security posture. Therefore, the auto finance provider began evaluating technologies that could prevent lateral movement and secure access to the company's widespread critical assets across multiple geographies, environment types, and legacy systems.

Selecting a solution

Initially, the company attempted to achieve its goals using traditional segmentation approaches, including firewalls, VMware NSX, and VLANs. However, those technologies could not provide adequate visibility into east-west traffic or enforce segmentation consistently across all infrastructure types, including AWS and legacy systems.

The company also evaluated a competitor product. As an IT security leader at the organization explained, *"Akamai Guardicore Segmentation did in two hours what [a competitor] could not accomplish in four weeks."*

Ultimately, Akamai Guardicore Segmentation was selected as the fastest and most straightforward way to address lateral movement concerns and lower risk.

Industry

Financial Services

Solution

[Akamai Guardicore Segmentation](#)

Key impacts

- Full-context process visibility
- Ability to map application dependencies
- Process-level segmentation policies



Akamai Guardicore Segmentation benefits

Improved visibility

The visibility of Akamai Guardicore Segmentation meant the company had increased confidence that it could quickly detect an infrastructure breach and prevent movement that could lead to significant data exfiltration. Moreover, this same insight into east-west traffic and application communications allowed the company's security team to accelerate policy creation.

Consistent policy enforcement

The software-defined approach of Akamai Guardicore Segmentation is independent from the underlying infrastructure. Thus, the platform also enabled the auto finance provider to enforce segmentation for critical workloads, no matter where they reside in the environment: on-premises or AWS.

Security at scale

The company was pleased that it could achieve effective segmentation without disrupting business. Because Akamai Guardicore Segmentation doesn't require network or application changes to create and enforce new security policies, the business can quickly scale as its needs evolve, making sure that security keeps pace with innovation.

The organization plans to continue to secure its critical assets by using Akamai Guardicore Segmentation to enforce environment segmentation as a first step to control east-west traffic movement. The next step in the plan is to leverage the platform's microsegmentation capabilities moving forward.

Please visit akamai.com/guardicore for more information.



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— IT Security Leader at Global Auto Finance Provider