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IT Security Leader at
Global Auto Finance Provider



INDUSTRY

Financial Services



ENVIRONMENT

- ◆ Multiple data centers
- ◆ Hybrid-cloud with AWS



PRIMARY USE CASES

- ◆ Reducing lateral movement
- ◆ Protecting critical applications
- ◆ East-West traffic visibility



BENEFITS

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

CASE STUDY:

Global Auto Finance Provider

Global Auto Finance Provider Selects Guardicore to Reduce Risk in Multi-Workload Environment



The Customer

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

The Challenge

Reduce Lateral Movement

The organization was concerned that a breach would go undetected and lead to protracted dwell time, giving bad 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 Cisco Tetration. As an IT security leader at the organization explained, *“Guardicore did in two hours what Cisco could not accomplish in four weeks.”*

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

Guardicore Centra Benefits

Improved Visibility

Centra’s visibility 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 Guardicore Centra 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 Guardicore 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 Centra 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 micro-segmentation capabilities moving forward.

Protect your assets with Guardicore Centra:
www.guardicore.com

About Guardicore

Guardicore is the segmentation company disrupting the legacy firewall market. Our software-only approach is decoupled from the physical network, providing a faster alternative to firewalls. Built for the agile enterprise, Guardicore offers greater security and visibility in the cloud, data-center, and endpoint. For more information, visit www.guardicore.com or follow us on Twitter or LinkedIn.