Guardicore

INDUSTRY

Education

ENVIRONMENT

◆ Data center

PRIMARY USE CASES

◆ Simplifying and accelerating compliance

◆ Protecting critical applications

◆ Reducing lateral movement

BENEFITS

◆ Full-context process visibility

◆ Ability to map application dependencies

◆ Process-level segmentation policies

◆ Threat detection and response capabilities

CASE STUDY:

Large U.S. School District

Large School District Improves PCI-DSS Compliance Posture with Guardicore

The Customer

This large school district serves more than 180,000 students annually in the U.S.

The Challenge

Accelerate Compliance

The district determined that it needed to take additional steps to control access to its critical financial application or risk failing internal audits for PCI-DSS compliance.

Granular visibility and segmentation policies would reduce the risk of non-compliance and improve security posture overall. Therefore, IT leaders within the school began the search for the right segmentation solution.

Selecting a Solution

The school district evaluated its existing solution investments, as well as other new potential solutions on the market. Ultimately, the Guardicore Centra Platform best addressed its requirements.

Guardicore provided granular East-West traffic visibility and had easy-to-use segmentation features. In addition, the platform's software-defined approach meant that no network or application changes would be required to roll out security policies.

A third-party consulting firm also took part in evaluating Guardicore Centra in a lab environment. After the evaluation process went well, the school district purchased and proceeded with segmenting its critical financial application.

Guardicore Centra Benefits

Granular Visibility and Policies

With Guardicore, the school district can view East-West traffic activity in detail and control access to assets with granular segmentation policies.

By leveraging this functionality, the security team was able to clearly see activity related to the critical application. It could then put appropriate policies in place to meet PCI-DSS technical requirements — without any business disruption.

Protection for Critical Assets

Though the primary objective of the school district was to secure the financial application and its data, the district's IT leaders have larger long term plans for Guardicore in their security strategy.

The district's CISO also explained, *"The reason I picked Guardicore Centra was that I view the platform as a security product and not just an operational tool."*

The platform boasts a broader ability to prevent lateral movement of bad actors who may compromise the school district's environment, including sensitive student data. After first ring-fencing financial applications with granular policies, the district plans to add additional layers of security to less critical assets. This will minimize the impact of any future breaches.

Threat Detection and Response

Additionally, using the platform's unique threat hunting capabilities, the district expects to be able to detect and respond to possible threats more quickly than ever.

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.

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