

WHY BANKS NEED MICRO-SEGMENTATION

Cybersecurity Threats Are Real

Security breaches are costly and bad actors regularly target financial institutions.



43%

of breaches in 2019
targeted smaller organizations.

- Deloitte and FSI ISAC Cyber Security
Benchmarking Analysis, 2019



9 out of 10

organizations experienced
sensitive business
production data disclosures.

- 2019 Data Breach Investigations Report, Verizon, 2019

"Customers are becoming increasingly aware of cybersecurity threats and they expect their banks and credit unions to secure and protect their private financial information."

- Credit Union Council (CUC), FS-ISAC, 2019

"Banks have validated this trend by reporting that losses due to operational disruption and losses in customer trust are more financially damaging than losses due to regulatory fines."

- Deloitte and FS-ISAC Cybersecurity Benchmarking Analysis, 2019



Checklist for Banks to Reduce Risks

Visibility and micro-segmentation address key security challenges.



Simplify and accelerate regulatory compliance

- Map all and isolate all compliance-related applications and systems.
- Reduce risk of breaches through granular traffic visibility.



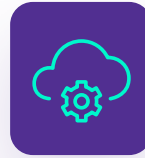
Protect your essential systems

- Separate critical applications such as money transfers, payments, and customer applications from the general IT infrastructure.



Prevent unauthorized lateral movement

- Properly isolate IoT and third-party access.
- Manage access routes and terminate access at the target applications, preventing further movement within the data center.

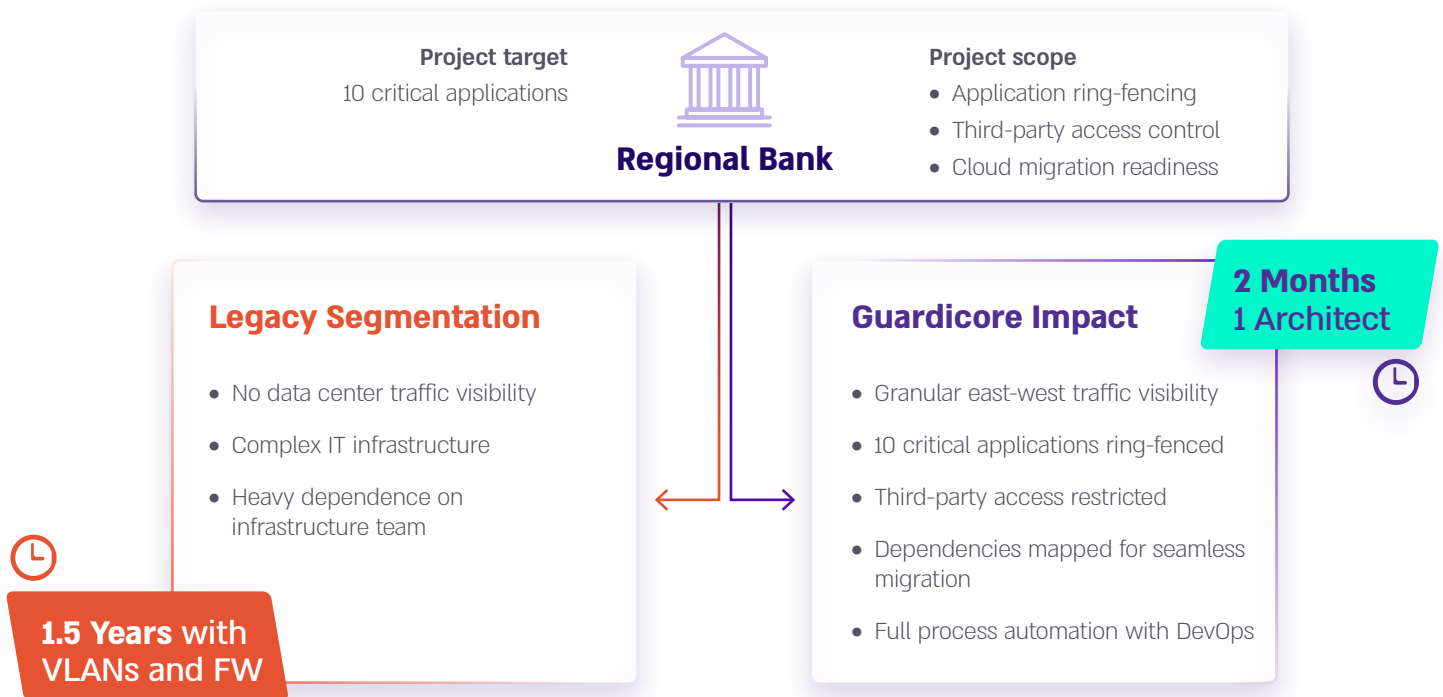


Adopt Cloud, PaaS, and other emerging technology cost-effectively and securely

- Use a single pane of glass for visibility and setting security policy across all infrastructures.
- Enforce security via a unified set of tools.

Banking Case Study: Show Me the Money

Need proof that micro-segmentation works? Check this out...



About Guardicore

Guardicore is a data center and cloud security company that protects your organization's core assets using flexible, quickly deployed, and easy to understand micro-segmentation controls. Our solutions provide a simpler, faster way to guarantee persistent and consistent security — for any application, in any IT environment. For more information, visit www.guardicore.com