

Global Banking Organization Secures Endpoints with Bromium

Company Snapshot

INDUSTRY

Top 5 global bank

ENVIRONMENT

100,000+ employees

SOLUTIONS

Bromium vSentry®

Bromium LAVA™

Bromium Enterprise Controller™

CHALLENGES

- Mobile employees
- Perimeter-centric legacy defenses not relevant
- Current endpoint security not effective
- No visibility into attacks when “on the road”
- Management of mobile endpoint security
- High costs to reimage systems after trips

BROMIUM BENEFITS

- 100% effective against malware attacks
- Full visibility into advanced attacks and risk status
- No signature updates or policy tuning needed
- No need to reimage

Financial institution solves their toughest “off-net” security

The security of laptops had been a huge ongoing challenge for the leadership team at this large bank. Security investments in the last decade had focused on network defenses that did not perform adequately when executives and their teams were on the road. Legacy endpoint defenses were less and less effective, requiring the organization to reimage a high percentage of laptops after each trip.

Isolating the threat

Deploying new endpoint defenses was the logical choice for ensuring that mobile systems were protected from modern attacks. After an exhaustive testing process it was determined that the Bromium® approach to hardware isolating attacks that were avoiding current defenses was the only way to go.

Making an impact

The CISO knew that to have an impact on the problem, Bromium vSentry® would need to be rolled out quickly and widely. The Bromium deployment team went to work with the bank’s team to automate and streamline the deployment process. By leveraging both the existing tools and the

capabilities of the Bromium Enterprise Controller™, more than 10,000 systems were deployed in the first month, establishing a successful model for the subsequent enterprise-wide rollout.

Making the invisible visible

Being able to record and analyze details on attacks targeted at systems located at airports, hotels, and coffee shops was valuable, as was an anticipated benefit of adopting Bromium’s LAVA (Live Attack Visualization & Analysis.)

What came as a surprise was the attacks seen when the systems were back in the “safety” of the corporate network. This visibility combined with the protection against attacks

Case Study

To learn more about Bromium's game-changing security architecture, please visit www.bromium.com.

that were successfully penetrating the layered defenses on the network further validated the decision to adopt Bromium and led to a review of future investments in network security solutions.

The bottom line

70% of breaches start at the endpoint and current defenses on the endpoint have proven to be both expensive and ineffective. Banks and other financial institutions are the targets

of choice in today's cybercriminals. Mobile systems and workers are easy targets. After experiencing costly breaches in the past, this CISO knew that a new approach was needed. His investment in Bromium is paying off by eliminating successful attacks on his mobile assets. The visibility he now has of advanced attacks is enabling him to confidently move forward with overhauling his entire security infrastructure while preparing for new challenges in the future.



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