

Customer Story

INDUSTRY: BFSI

COMPANY FACT SHEET

Leading Nationalized Bank
Headquarters: APAC Region
Employee Strength: 20K+
Firm Size: 30 billion US dollars



A highly reputable nationalized bank, with branches worldwide, collaborated with Vehere for its advanced AI Network Security solution to protect their network against cyberattacks.

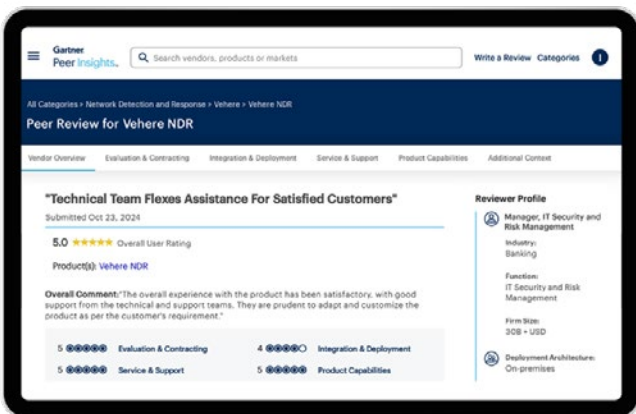
CHALLENGES FACED

- Increasingly sophisticated cyberattacks, including phishing, ransomware, and insider threats, posed serious risks to the financial stability of the bank and the security of their customers' funds.
- Legacy systems caused a significant risk due to their outdated security patches and limited visibility into encrypted traffic. These vulnerabilities made the bank susceptible to cyberattacks as attackers exploited known vulnerabilities to gain unauthorized access to sensitive information.
- Past security incidents in the bank's network have led to availability issues.

The primary goal was to achieve continuous visibility into networks, assets, and user activities, coupled with robust analytics to understand behavioral patterns. The aim was to consolidate the entire security posture onto a unified platform for a comprehensive overview.

Also, there were certain factors that came into play behind the implementation of Vehere's AI Network Security solution:

- Drive innovation
- Create internal/operational efficiencies
- Improve business process outcomes
- Improve compliance and risk management
- Proactively identify and detect emerging threats to mitigate potential exploits



BENEFITS

To future-proof its network, the bank adopted Vehere AI Network Security, gaining a 360-degree view to proactively neutralize cyberattacks and create a robust security posture for the organization.

- Detected and helped to mitigate a series of sophisticated phishing attacks and internal data exfiltration attempts by effectively analyzing network traffic and subsequent identification of suspicious activity, facilitating early detection of security incidents through anomaly detection, intrusion alerts, and malware detection based on unknown user agent.
- Achieved real-time visibility into all network traffic, including encrypted communications using JA3 fingerprinting, with our lossless full packet technology that captures all network traffic, allowing for in-depth analysis of every data packet traversing the network.
- Improvement in response times due to detailed full packet analysis that analyzes packet content to identify 5000+ protocols, ensuring a complete overview of the communication between all the discovered devices, thereby detecting potential anomalies.
- Timely protection of the systems from threats by robust incident response technology. The Network Forensic solution plays a vital role in the Detection and Analysis, Containment and Eradication, and Recovery and Post-Incident Analysis stages of incident response, allowing organizations to take necessary remediation actions swiftly to prevent further Lateral Movement and Data Exfiltration.

CUSTOMER THOUGHTS

“ The overall experience with the product has been satisfactory, with good support from the technical and support teams. They are prudent to adapt and customize the product as per the customer’s requirement. ”

WINNING FORMULA

Prudent support from the vendor.

The possibility of customizing the detection rules.

Inbuilt detection by static rules and ML detection capabilities.

VEHERE AI NETWORK SECURITY

Vehere AI Network Security stands at the forefront of cybersecurity solutions, offering a powerful combination of Network Detection & Response (NDR) and Network Forensics (NF) capabilities. Utilizing the latest advancements in AI technology, Vehere Network Security meticulously examines network traffic to identify potential threats, providing the end-user with an unparalleled level of protection for their sensitive data and brand integrity. This comprehensive solution is designed to offer a robust defense mechanism against the ever-evolving landscape of cyber threats, ensuring the security and resilience of your critical network infrastructure.

ABOUT VEHERE

Vehere is a new-age Cybersecurity software company specializing in AI Cyber Network Intelligence. For more than a decade, Vehere has been supporting counter-terrorism analysts in Defense & Intelligence communities. Vehere is now trusted by cyber-analysts in Fortune 500 companies, including Telecom, Financial Institutions, Smart cities, to protect their critical infrastructure against real-time cyberattacks.

Vehere preserves fundamental principles of privacy and civil liberties. We proactively defend your cyberspace by cross-leveraging our expertise between national security and enterprise security.



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