Minsheng Bank London Branch

SANGFOR

Background

China Minsheng Bank, a prominent financial institution, expanded its operations by opening a new branch in London. To uphold its commitment to security and operational efficiency, the bank sought a robust solution to monitor and manage internet traffic, ensuring the timely detection of any anomalies in daily operations.

Challenges

With the establishment of the London branch, the end-customer faced the challenge of maintaining stringent oversight over internet usage. The primary objectives were to gain comprehensive visibility into user behavior, detect and mitigate potential security threats, and ensure optimal bandwidth utilization to support critical banking operations.

Solution

After evaluating various options, the end-customer chose the Sangfor Internet Access Gateway (IAG) M5200, along with the M5200-AC-I software on a five-year subscription. This solution was selected for its strong internet traffic monitoring and management features, offering clear network visibility, security enforcement, and optimized bandwidth use.

The IAG M5200 stood out for its intelligent traffic control, real-time threat detection, and ease of use, allowing the bank's IT team to monitor and manage network activity efficiently. It also integrated smoothly with existing systems, ensuring a hassle-free deployment.

Implementation & Solution Deployment

The deployment of the Sangfor IAG M5200 at the London branch was executed seamlessly, with key features leveraged to address the bank's specific needs:

Unified Network Management: The IAG M5200 provided centralised control over both wired and wireless networks, facilitating efficient management of all client devices within the branch.

User Authentication and Access Control: Integrated with existing directory services to ensure secure user authentication and policy compliance.

Application and URL Filtering: Allowed the bank to restrict non-work-related activities and reduce exposure to online threats.

Intelligent Traffic Management: Improved bandwidth efficiency by over 30%, ensuring smooth operation of critical banking applications.

SSL Traffic Decryption: Enabled visibility into encrypted traffic, enhancing threat detection and security monitoring.

Outcome

The implementation of the Sangfor IAG M5200 yielded significant benefits for the end-customer's London branch:

✅ **Enhanced Security Posture** – Continuous monitoring and control of internet traffic led to the early detection and mitigation of potential security threats, safeguarding the bank's digital assets.

✅ **Improved Operational Efficiency** – Optimised bandwidth management ensured that essential banking applications received priority, reducing latency and enhancing the overall user experience for both employees and customers.

✅ **Regulatory Compliance** – Comprehensive logging and reporting features facilitated adherence to financial industry regulations by providing detailed records of internet usage and security incidents.

✅ **User Accountability** – Detailed analytics and reporting promoted responsible internet usage among staff, contributing to a culture of security awareness within the organisation.

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