REDITE.
Cyber & Data Security

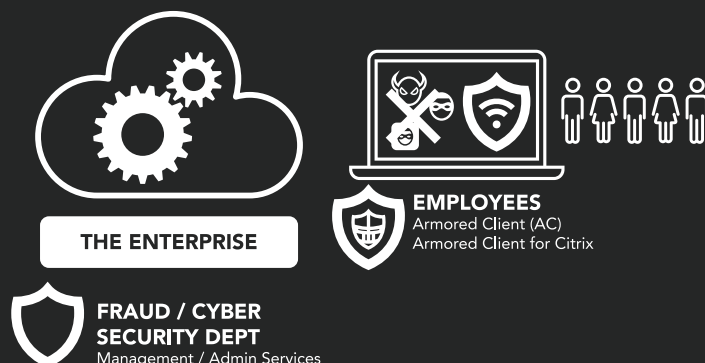AUTHORISED DISTRIBUTOR **SentryBay** ASIA PACIFIC

Case Study

Sector Financial
Name Swiss Bank

- Enables BYOD policy for employees
- Management of BYOD end users via Admin Portal
  - o allows control of unmanaged personal devices
  - o enforces use of Armored Client for remote access
- Enhances employee satisfaction & productivity
- Compliant with the MAS, GDPR, PCI etc.
- Fully passed Auditors stringent security testing
- Significant operational cost reduction
  - o no corporate hardware required for remote user access
  - o reduced helpdesk support
- Mitigates financial losses and effects on brand reputation due to data breaches and potential regulatory penalties

THE ENTERPRISE

FRAUD / CYBER SECURITY DEPT
Management / Admin Services

EMPLOYEES
Armored Client (AC)
Armored Client for Citrix

CHALLENGE

Due to pressures from the Monetary Authority of Singapore (MAS) and the investigating auditors, the Bank had to review their BYOD IT and Information Security policies. Based on the Auditor's security test reports, the regulators were not satisfied with the protection methods being provided when employees were accessing the corporate environment from their own personal devices - Bring Your Own Device (BOYD). The main issues highlighted included:

- low level of Data Leak Protection capability
- lack of enforcement with usage of the existing solutions deployed
- in excess of 45 security threats discovered

In addition to these issues, the Bank also had a significant cost overhead providing the support desk services in order to support the existing security solutions.

SOLUTION

The Bank engaged with SentryBay in order to trial the SentryBay Armored Client for Citrix solution, which was designed to solve the key security and compatibility issues which all corporates face when allowing access from unmanaged endpoint devices.

The SentryBay Armored Client for Citrix solutions include several core patented technologies which are already deployed and embedded with in products used by millions of end users worldwide.

After a successful pilot implementation, the first phase of 12,000 end users was deployed using SentryBay's release management processes, targeting specific groupings within the organisation.

A customisable license and control portal was integrated, allowing internal IT admininstrators to 'manage the unmanaged'. SentryBay developed a solution for both Windows and Mac devices, across a range of OS versions, also allowing for a simple install by the end-users.

BENEFITS

Since the global deployment of the SentryBay Armored Client for Citrix, the Bank has benefitted from the following key points:

- Protection against keylogging, screen-scraping & other malicious attacks when logging in through the Browser
- Protection within the Citrix session from keylogging, screen-scraping & other malicious attacks
- NetScaler and Smartcard integration simplified the login process
- Solved browser compatibility issues
- Deployed a consistent Citrix Receiver version
- Enables users to switch to their normal applications without disconnecting from Citrix applications

Anti-Keylogging   Anti-Phishing   Mobile Technology   Secure Browsing