THALES

Arab Bank Maximizes Security without Breaking the Bank

An international financial institution, Arab Bank (Switzerland) Ltd. requires high-quality security solutions for its employees and customers. The bank implemented Thales SafeNet OTP Token authenticators to secure access to sensitive financial resources—improving management, increasing security, and reducing costs.

The Organization

Arab Bank (Switzerland) Ltd. is focused on delivering highquality banking and financial services within the Swiss banking tradition, which prizes integrity, discretion and confidentiality. To ensure absolute security of customer data and financial accounts, Arab Bank (Switzerland) Ltd. relies on Thales's SafeNet OTP Token authenticator certificatebased two-factor authentication for digital and physical access.

The Business Need

An international financial institution, Arab Bank (Switzerland) Ltd. is accustomed to high tech security. Recognizing the need for secure access to its internal financial data, Arab Bank (Switzerland) Ltd. Needed to address specific security and business challenges:

- Cost Effectiveness Arab Bank (Switzerland) Ltd. sought a solution that would offer secure, manageable and reliable authentication at a reasonable cost.
- Suport for Multiple Security Applications Arab Bank was looking for a multi-function security solution that could support advanced certificate-based security applications

- Technology Innovation Arab bank wanted to work with a recognized market leader and innovator
- Easily Managed Solution Arab Bank recognized their need for a managment platform that would centrally manage and administer all tokens

Challenge

Arab Bank (Switzerland) Ltd. needed to secure access to internal financial data while supporting advanced certificate-based applications and enabling simple management – all at a reasonable cost.

Solution

Thales's SafeNet OTP Token authenticator provided Arab Bank with an advanced authentication solution that supports both certificate-based and OTP technology on the same device, which is ideal for customers and employees.

Benefit

With the SafeNet OTP Token, Arab Bank is able to secure both physical and logical access for its employees, and provide easy to use OTP functionality for strategic customers, all while providing a simple management platform and reducing costs.

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" SafeNet OTP Token authenticator changed the whole concept of security when it comes to password management and access. Arab Bank implemented the SafeNet OTP Token authenticator for physical access control as well as digital data access. Without the SafeNet OTP Token employees can neither access the bank facilities nor can they logon to their workstation, and finally all data stored on the laptops is encrypted."

– Heinrich Vettiger, Executive Director and Chief Information Officer, Arab Bank (Switzerland)

The Solution

Arab Bank (Switzerland) Ltd. selected SafeNet OTP Token authenticator—an advanced authentication solution that supports both certificate-based (PKI) and OTP technology on the same device.

SafeNet OTP Token authenticator proved ideal for Arab Bank's need to deploy a comprehensive security solution for both employees and strategic customers. For Arab Bank employees, SafeNet OTP Token authenticator enables multi-factor certificate-based strong authentication for remote access via VPN, network access, digital signing, password management and physical access to the Arab Bank building—all on a single USB token.

For Arab Bank strategic customers, who need to easily access their bank accounts from remote stations, SafeNet OTP Token offers OTP two-factor authentication from any end-user computer.

All the eToken devices are managed by Thales's SafeNet Strong Authentication management platform, which provides Arab Bank (Switzerland) Ltd. an easy admin tool to track the deployment and use of individual keys.

The Benefits

- **Supports** multiple security applications in a single solution enhancing effiency and user convenience. With SafeNet OTP Token authenticator, Arab Bank was able to achieve two-factor strong authentication for two specific use groups that had different security requirements. For employees, SafeNet OTP Token offers remote access, network access, pasword management, physical access and digital signing. For customers, SafeNet OTP Token authenticator offers remote access.
- **Reduced IT overhead** through central token management. Thales's SafeNet Strong Authentication Solution management platform enables streamlined token operations and reduces helpdesk costs related to token support operations
- **Reduced costs** associated with protecting data. Strong authentication has reduced the costs associated with ID fraud and data breaches, as well as the costs associated with password management

About Arab Bank (Switzerland) Ltd.

For over 45 years, Arab Bank (Switzerland) Ltd. has been offering private banking services and has built an excellent reputation in the successful management of clients' assets. We are also a premier partner in several commercial banking areas. The clients of Arab Bank (Switzerland) Ltd.) originate from or are resident predominantly in Arab countries. As a member of the Arab Bank Group and as an independent sister company of Arab Bank plc, Arab Bank (Switzerland) Ltd. can draw upon a wide network of branches in the Arab world and in major financial centers around the globe.

For more information, visit www.ArabBank.ch

About Thales's SafeNet Access Management and Authentication Solutions

Thales's industry-leading Access Management and Authentication solutions let enterprises centrally manage and secure access to enterprise IT, web and cloud-based applications. Utilizing policy-based SSO and universal authentication methods, enterprises can effectively prevent breaches, migrate to the cloud securely and simplify regulatory compliance.

About Thales

The people you rely on to protect your privacy rely on Thales to protect their data. When it comes to data security, organizations are faced with an increasing number of decisive moments. Whether the moment is building an encryption strategy, moving to the cloud, or meeting compliance mandates, you can rely on Thales to secure your digital transformation.

Decisive technology for decisive moments.