THALES

Building a future we can all trust

Mobile Network Operator Expands Cybersecurity Services Portfolio and Protects Customer Data with SafeNet Trusted Access

Introduction

A major North American mobile network operator (MNO) with global operations wanted to add advanced access management and Multi-Factor Authentication (MFA) to its growing enterprise cybersecurity services portfolio. A data breach at one of its major enterprise customers made this urgent.

Challenge

This MNO has a large variety of enterprise customers of different sizes and in different industries and was looking for the most comprehensive and flexible solution available to protect access control in multiple use cases. The MNO's requirements included:

- The ability to manage a variety of use cases, types of users, and complex hybrid IT environments
- A broad MFA portfolio with hardware and software tokens to protect different types of end users
- Multi-tier, multi-tenancy architecture to effectively manage multiple customer accounts

- Flexible billing schedules for easy account management and integration
- Advanced access management capabilities, such as conditional authentication and single sign-on
- A cost effective solution, easy to deploy and maintain

Solution

Thales provided subject matter experts to advise the MNO's IT team on how to apply best practices in authentication, configuration, and access policies. Thales also ran authentication assessment workshops for the MNO to discuss recommendations for the implementation of the authentication architecture.

The MNO successfully tested SafeNet Trusted Access Premium, which provides the broadest access management features available from any vendor, including conditional access, single sign-on (SSO), risk detection and advanced authentication such as phishing-resistant FIDO and certificate-based authentication

SafeNet Trusted Access

An award-winning access management and multi-factor authentication system, Thales's SafeNet Trusted Access streamlines identity protection, eliminates password hassles, and provides a single-pane view of access events across all business applications to ensure that the right user has unhindered access to the right resource at the right level of trust.

Utilizing policy-based single sign-on (SSO) and universal authentication methods, SafeNet Trusted Access helps organizations centrally manage user access to enterprise IT and web- and cloud-based applications.

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The MNO was able to quickly onboard SafeNet Trusted Access premium as a new cybersecurity service and to deploy it as a managed service to protect an enterprise customer with over 20,000 users. Using both hardware and software multi-factor authentication (MFA) tokens, SafeNet Trusted Access enabled comprehensive centralized access management to multiple cloud and on-premises environments, including integration with Azure AD and protection of Office 365.

Results

SafeNet Trusted Access multi-tier, multi-tenancy architecture, monthly billing, and seamless migration of users allowed the service to be easily onboarded as a new cybersecurity offering from the MNO. SafeNet Trusted Access management, including user and token management, remains in the hands of the final customer, while the MNO provides first level support, and Thales provides second and third level support.

The end-customer was able to deploy a comprehensive access management and authentication system in two phases. In the first phase it deployed a centralized access management and MFA solution in key environments to quickly reduce the risk of data breach. The second phase will include an expansion of capabilities with single sign on (SSO) and conditional access.

Ultimately, SafeNet Trusted Access became a key component of the MNO's enterprise cybersecurity services. Relying on Thales's advice on best practices and expertise in access management, the MNO can easily deploy to its enterprise customers with thousands of users SafeNet Trusted Access with state-of-the-art access management and authentication.

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.

Seamless onboarding

SafeNet Trusted Access multi-tier, multi-tenancy architecture, monthly billing, and seamless user migration allowed the service to be easily onboarded as a new cybersecurity offering by the MNO.

Single panel of glass access management

The MFA solution centralized and simplified access management to a complex set of cloud and on-premises environments.

Robust MFA options

A broad set of hardware and software tokens protected different classes of users in different environments. Includes phishing-resistant authentications based on FIDO and CBA

Future-proofing access management capabilities

The best-in-class enterprise solution constantly updated with the latest features, such as conditional authentication, risk detection, end user self-service and more.

Highly profitable cloud-managed service

The MNO benefits from SafeNet Trusted Access's low operating costs: 100% Software as a Service (SaaS) that is quick and easy to deploy and requires few resources to administrate and maintain.

Contact us – For all office locations and contact information, please visit cpl.thalesgroup.com/contact-us