

Thales SafeNet Trusted Access Helps a Clean Energy Provider Comply with Digital Security Regulations

The Business Challenge

A North American clean energy provider with major corporate customers needed an access management solution to protect its network of on-site fuel cell production facilities. As an energy utility, it needed to comply with cybersecurity mandates from the Federal Energy Regulatory Commission (FERC) and North American Electric Reliability Corporation (NERC). The organization required a scalable, flexible, resilient multi-factor authentication (MFA) solution to protect access to distributed facilities.

The Solution

The customer chose cloud-based SafeNet Trusted Access with SafeNet MobilePASS+ to protect VPN access to all critical assets and access points. This convenient and flexible multi-factor authentication solution added robust security while ensuring adoption and usability. The solution also centralized access management, which allowed for granular access governance based on compliance and security requirements.

SafeNet Trusted Access

An award-winning 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.

SafeNet MobilePASS+

For seamless accessibility through mobile devices, Thales recommended its next-generation software token, SafeNet MobilePASS+, that instantly generates a secure one-time passcode (OTP) on users' mobile devices and single-tap push authentication for enhanced user convenience.

Thales's SafeNet MobilePASS+ seamlessly supports Face ID and Touch ID on iOS and Android mobile devices, offers passwordless authentication, and facilitates over-the-air provisioning with set-and-forget lifecycle management. This makes it an ideal solution for a dispersed workforce.

The Results

1. Enforced centralized authentication and access management to help compliance with energy industry regulations and mandates.
2. Achieved successful protection of critical systems from external and internal threats, increasing resilience of critical energy production systems.
3. Allowed for expansion into access control management for switches and other systems in an increasingly diverse IT infrastructure.
4. Currently expanding number of users by 80%.



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.