


Industrial Company Triumphs with Flexible Access Security, Thanks to SafeNet Trusted Access

When this industrial enterprise decided to migrate to Microsoft Office 365 in the cloud, they assumed that they were protected. However, they found out the difficult way that only a stronger authentication and access management solution could provide them with more effective security.

Industry Overview

Industrial organizations produce merchandise by transforming raw materials into finished products, sold on a large scale. The product lifecycle spans numerous networks and groups of users, from wholesalers through retailers and consumers. It is not just physical resources that are refined, but also digital assets containing confidential information.



SafeNet Trusted Access

- Prevent breaches
- Enable cloud transformation securely
- Simplify compliance

The Business Need

A large industrial company approached Thales after experiencing a security incident that occurred when it moved to Microsoft Office 365. Although using web-based apps such as O365 has become standard practice for many enterprises, this company moved to the cloud without implementing any robust 2FA authentication method.

And as one particular industrial company with thousands of employees discovered the hard way, the process of migrating to the cloud is crucial. According to a Breach Level Index 2018 report, the industrial sector saw the highest growth rate of data breaches among all other sectors.

Challenge

To avoid such breaches, the company sought to implement a secure Access Management solution, with strong 2FA authentication and role-based access policies. Like many industrial enterprises, this company works with different types of users who have different needs, and sought an access management solution that could support a range of authentication methods.

Solution

After assessing several Access Management solutions available on the market, the company chose to implement SafeNet Trusted Access from Thales.

Benefits

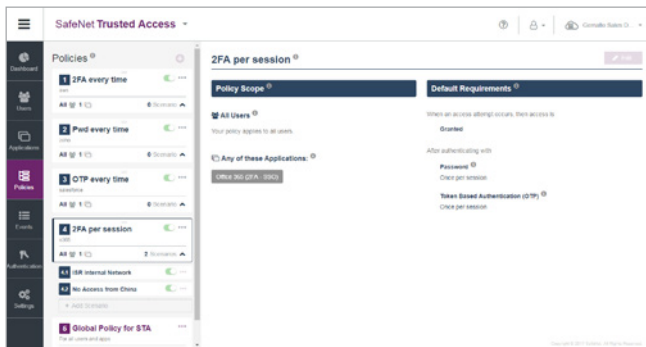
SafeNet Trusted Access made it easy to implement secure access and strong authentication with Microsoft Office 365, offering robust application protection that is convenient for end-users. Added value was low TCO due to inclusive hardware and software-based tokens, all in one license.



Solution

After assessing several Access Management solutions available on the market, the company chose to implement SafeNet Trusted Access. SafeNet Trusted Access makes it easy to implement Access Controls and Strong Authentication with Microsoft Office 365, offering robust application protection that is convenient for end-users. This Access Management solution offers flexible access management through a simple to use policy engine that gives customers real-time control over the ability to enforce policies at the group or application level. The Access Management service helped ensure secure and convenient access to Office 365 environment, depending on employees' context.

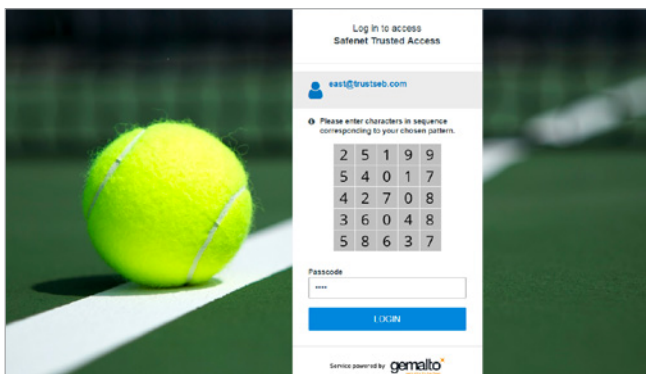
2FA Required for Office 365 App.



A critical factor in the decision to select SafeNet Trusted Access was the fact that it offered a range of different authentication methods as part of its basic license, at no additional cost, enabling it to address different population groups with a single solution:

In this way, the employees equipped with a corporate mobile phone used a software phone-based token to authenticate through a simple push notification on their mobile phones. The other employees used a hardware token, which permitted them to authenticate via OTP. Contractors without corporate devices were able to authenticate thanks to the pattern-based software token called Gridsure.

Pattern-Based Authentication for Contractors



Benefits

Flexible Business Model

By providing software and hardware tokens included in the SafeNet Trusted Access license, the company was able to deploy a single solution that met all its needs, significantly reducing TCO.

Data Breach Prevention

With secure access management in place for their cloud based apps, the company can adopt more web and cloud-based apps in the future and mitigate risk of future corporate identity theft and phishing attacks.

Enhanced User Convenience

Thales was able to offer a choice of authentication options that met users' expectations for security and convenience.

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.