yubico

Financial services case study

About this case study

This case study is about a large, well-known, global financial services company who has requested to remain anonymous for security reasons. This company is experiencing market-leading growth, providing quick, convenient, and reliable worldwide access to funds through mobile and online channels using a vast network with more than thousands of locations. These include retailers, international post offices, and banks in many countries.

Deploying strong authentication

As a leading financial services company with hundreds of thousands of money transactions happening on a daily basis, the company looked to incorporate strong two-factor authentication to protect systems from being compromised and guard against potential data and financial losses.

In late 2013, the company looked at solutions that required ease of use, broad integration options, and support across multiple languages and regions.

Integration of the YubiKey

With a self-service software application, registration and setup of the YubiKey is completed easily at the company's retail locations. Once setup is complete, two-factor authentication is activated when the associate touches the key for the first time to confirm the financial transaction. With that action, the key is then automatically and uniquely linked to that system, and will need to be touched to confirm all subsequent transactions.

With the large number of associates that the company wanted to roll out this technology to, they needed the setup to be as transparent as possible. They didn't want associates to have to click a link, register a device online, or use any other labor intensive technique. With the YubiKey, they are able to automatically give all of the necessary information to validate and turn on two-factor authentication. They believe that what they have created is one of the easiest registration systems available.

Industry
Finance

Protocols
OTP

Products
YubiKeys

Deployment
Employees

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