

Moving Multi-Factor Authentication to the Cloud

EXECUTIVE SUMMARY

Fintech Organization

- Retired hardware authenticators
- Provided new mobile app
- Implemented fingerprint biometrics and push notifications
- Improved the user experience

Healthcare Organization:

- Ensured regulatory compliance
- Protected private health information
- Reduced operational costs

Stories from fintech and healthcare organizations who successfully migrated their multi-factor authentication solution to the cloud using OneSpan Cloud Authentication.

Norwegian FinTech Delivers Secure Cloud Authentication for All Norwegian Banks

This fintech organization offers Norwegian banks a secure and cost-effective internet security solution for identification and electronic signatures. To authenticate, users were required to use Digipass GO 3 hardware authenticators. Though these authenticators provided the necessary security, user feedback revealed a desire for a software authentication solution that allowed them to leverage their mobile devices. The organization decided to launch a new mobile app to authenticate users with a heavy focus on improving the user experience and to implementing biometrics.

The organization is partially owned by each and every bank in Norway, and they all make use of this service. For that reason, the organization would not even consider an on-premises authentication solution, because this would require each Norwegian bank to provision and deploy a new authentication server on-premises.



By leveraging OneSpan Cloud Authentication, the client banks could easily adopt the authentication app without this obstacle. With the app deployed and banks beginning to adopt its use, users gained access to multi-factor

authentication with fingerprint biometrics and push notifications. The new experience proved to be significantly more convenient for the user, and those who downloaded the authentication app could safely retire their hardware authenticators.

Healthcare Organization Introduces Cloud Authentication to Reduce Costs

This healthcare software development company recently modernized their security strategy by adopting cloud authentication. The company sells an Electronic Prescription of Controlled Substances (EPCS) solution that helps doctors and healthcare professionals connect their patients with the regulated medications they need. Due to both the privacy concerns of medical information and the hazardous potential of misusing the medication, authentication is an extremely important component of the solution.

The company migrated from an on-premises implementation to a cloud authentication solution to avoid the costs associated with purchasing, supporting, and maintaining the servers to enable authentication. Second, the company wanted to integrate an authentication process into their existing product using a solution that makes it easy to deploy, evaluate, and verify compliance with all regulations.

About OneSpan

OneSpan helps protect the world from digital fraud by establishing trust in people's identities, the devices they use and the transactions they execute. We make digital banking accessible, secure, easy and valuable. OneSpan's Trusted Identity platform and security solutions significantly reduce digital transaction fraud and enable regulatory compliance for more than half of the 100 largest global banks and thousands more banks around the world. Whether automating agreements, detecting fraud or securing financial transactions, OneSpan helps reduce costs and accelerate customer acquisition while improving the user experience.

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