

45,000+

Global Users Deployed in Under Five Months



Implemented phishing-resistant Passwordless MFA

Unified Authentication Experience

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We needed passwordless MFA and we needed it now. HYPR's solution is so easy to deploy, we enrolled 45,000 employees in 9 different regions more rapidly than we ever could have imagined.

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Fortune 500 Global Manufacturing Corporation deployed HYPR Passwordless MFA across their global workforce to provide strong authentication security and improve user login experience.

Overview

This Fortune 500 Manufacturing Corporation specializes in materials technology, holding 15,700 patents and with over 45,000 employees worldwide. Company leadership recognized relying solely on username and password security put their enterprise data and systems at risk.

The Challenge

With more than 50 years of materials engineering expertise, the company is a leader in materials technology innovation and at the forefront of transforming emerging technology into reality.

The company recognized that in order to continue to meet their mission as an innovation pioneer, they needed to seek out a passwordless MFA solution to prevent an increasing onslaught of cyberattacks. The organization's Senior Director of Identity, Security, and Access Management expressed a commitment to reduce phishing attacks with FIDO Certified Passwordless MFA.

Yet, they could not allow any distraction from core responsibilities – deployment would have to be fast and seamless with no disruption to the ongoing workflow.

Their corporate technology environment was complex, employing multiple legacy MFA tools and IdPs. They also needed the ability to support varied authenticator options, including security keys and mobile devices, for several specific authentication scenarios such as Windows desktop login, virtual desktop infrastructure (VDI) and authenticating offline during air travel.

The Solution

In their search for the right passwordless multi-factor authentication solution, the organization's Senior Director of Identity, Security, and Access Management approached HYPR with three critical criteria:

- Fully passwordless multi-factor authentication (PMFA) that does not use shared secrets at any point
- Security key (YubiKey) support for all employees & contractors
- Mobile passwordless MFA application available on corporate mobile

Key Results

- Consolidated multiple legacy MFA tools
- Implemented Yubikey, desktop, mobile MFA, VDI across 9 global locations
- Met extremely aggressive rollout timeline (45,000+ users in under 5 months)
- Decoupled authentication from identity provider to extend Passwordless MFA to SSO

HYPR's True Passwordless™ MFA platform provided the security assurance that the company was seeking while enabling an intuitive, user-friendly login experience.

In planning their passwordless workforce deployment, the company recognized that even though the HYPR user experience far exceeds other products, their employees had been using passwords to authenticate for most of their lives. It wasn't just a change in authentication technology, they would have to change their behavior.

To support their change management process, the team built a systematic Passwordless Campaign to drive enrollment and adoption across their ecosystem. The program focused on project planning, implementation and open support bars, as well as targeted communications by region, branded on-site user events, and enforcement campaigns by demographic.

The first phase began with implementing YubiKeys and deploying Windows desktop and mobile MFA across multiple global locations. The next stage was to extend HYPR passwordless MFA to their SSO, Ping Identity, and their Citrix and VMWare Horizon VDI systems.

The Results

In under five months, the company successfully deployed HYPR to 45,000 global users, representing their entire workforce. Employees now can securely access their systems and applications with no passwords used at any point in the process, even if they are traveling and offline.

Due to the ease-of-use and ability to quickly deploy HYPR Passwordless MFA, and the building of a systematic Passwordless Campaign to drive enrollment and adoption, the company was able to efficiently extend passwordless MFA to their full ecosystem. The organization is now working on plans to extend HYPR passwordless MFA to their suppliers and customers.

HYPR

THE IDENTITY ASSURANCE COMPANY

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HYPR creates trust in the identity lifecycle. The HYPR platform combines modern passwordless authentication with adaptive risk mitigation, automated identity verification and a simple, intuitive user experience. With HYPR, organizations eliminate authentication failures, reduce identity fraud and unify identity risk defense while enhancing the digital experience for everyone.

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