

# Thales Helps India's Largest Car Manufacturer Secure Remote Access Of Its VPN Users

## The Organisation

The Organization is India's largest passenger car maker and arguably top 5 in Asia-Pacific. As the country's first automobile manufacturer to produce and sell more than a million cars in a year, the company is credited with having ushered in the automobile revolution in India.

Employing over 13,000 people, the company's sales and service network is the largest among car manufacturers in India with over 1300 sales outlets spread across 960 towns and cities, and over 3864 service centers covering 1914 towns and cities.

Diversifying beyond India, they also export cars to several countries in Europe, Asia, Latin America, Africa, and Oceania.

## The Business Challenge

Like most businesses, the pandemic-forced lockdowns in India pivoted the company to remote working set-up overnight. Faced with unprecedented challenges of managing a remote workforce that suddenly worked outside the safety net of its corporate IT network, they were keen to cohesively secure the remote access of their over 7500 VPN users.

To achieve this, the company wanted to implement a robust, yet easy-to-deploy Identity and Access Management (IAM) solution

that was not only compatible with its Pulse Secure VPN ecosystem but one that also offered multi-factor authentication with an integrated 'Push OTP' feature so that users didn't need to manually type the OTP every time.

## The Solution

The company roped in Thales to implement a robust IAM solution that ensured the right user has prompt access to the right resource at the right level of trust.

To effectively meet their requirements, Thales recommended the deployment of SafeNet Trusted Access – an award-winning cloud-based access management solution, and SafeNet MobilePASS+ – a next-generation authenticator that offers secure one-time passcode (OTP) generation on mobile devices, as well as single-tap push authentication.

### SafeNet Trusted Access

SafeNet Trusted Access is a cloud-based access management solution that makes it easy for organisations to centrally manage user access for both cloud and on-premises applications with an integrated platform combining smart single sign-on (SSO), multi-factor authentication, and granular-level access policies for optimised security.

With SafeNet Trusted Access's SSO feature, users can instantly log in to all their applications with a single identity thereby eliminating password hassles and enhancing user convenience. Furthermore, with its simple-to-use policy engine, SafeNet Trusted Access offers flexible access management that gives organisations real-time control over the ability to enforce policies at the individual user, group, or application level.

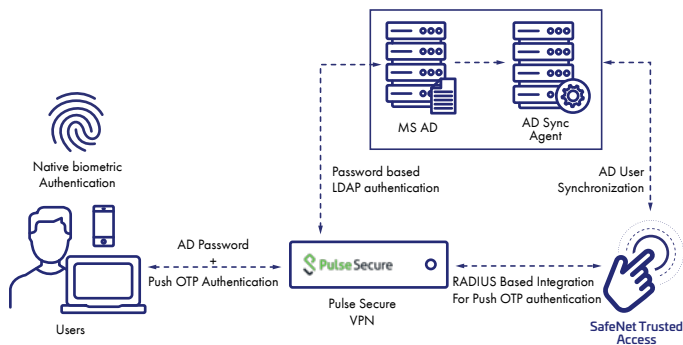
### SafeNet MobilePASS+

SafeNet MobilePASS+ is a next-generation software token that seamlessly supports both OTP generation on mobile and out-of-band push authentication.

Seamlessly integrating with a broad range of enterprise resources, MobilePASS+ offers passwordless authentication for users, and simple management for IT teams with its over-the-air provisioning and set-and-forget lifecycle management.



# Solution Architecture



## The Results

### 1. Rapid Deployment and Scalability

Since SafeNet Trusted Access is a cloud-based service that does not require any separate hardware installation, they were able to quickly deploy the solution and rapidly make it available for over 7500 VPN users in a short span of time without incurring any additional costs.

### 2. Frictionless User Experience

With MobilePASS+'s integrated 'Push OTP' feature, users now no longer need to manually type in a 6 or 8-digit OTP to access a protected resource every time.

Leveraging MobilePASS+'s out-of-band (OOB) authentication, users can now easily verify the validity of a pending authentication request directly through their iOS or Android-powered mobile device and approve it with a single tap to instantly access the protected resource.

### 3. Secure Access and Centralised Management





SafeNet Trusted Access and MobilePASS+ not only simplified the login experience of the users but also reduced the company's overall security risk by applying flexible risk-based policies, smart single sign-on and diverse authentication methods.

Furthermore, the automotive giant is now able to centrally manage the user access for multiple apps and resources within a single pane of glass that has made enterprise-wide access management easy for its IT teams.

## 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.

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