



# Go Touchless with Entrust Identity as a Service

Going touchless is use case-dependent and is usually about reducing the risk of surface transmission versus eliminating it altogether.

In healthcare, it's often about secure frictionless access to critical care systems by replacing physical smart cards with virtual credentials provisioned on workers' phones.

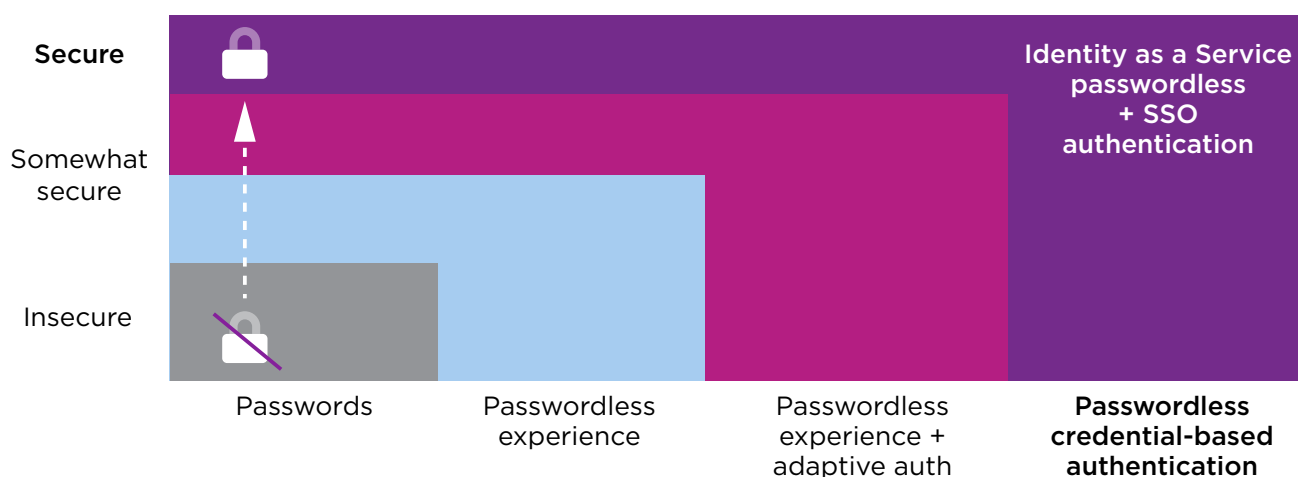
In the office use case, it's about eliminating the use of physical authenticators and reducing dependence on shared devices, often in favor of BYOD programs.

In other use cases such as an order or help desk, organizations can take advantage of multiple touchless technologies like a voice assistant, realizing a fully touchless workflow.

## Touchless experience vs. touchless authentication

A touchless experience is not the same as touchless authentication. Replacing the password with another authenticator for a touchless experience still means a single point of failure, which is not advisable for high assurance workforce use cases. As well, tacking on contextual or adaptive authentication to a touchless experience, while better than single-factor authentication, is still not up to the task of high assurance workforce authentication.

## The Touchless/Passwordless Spectrum



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## Touchless for a safe, secure workforce:

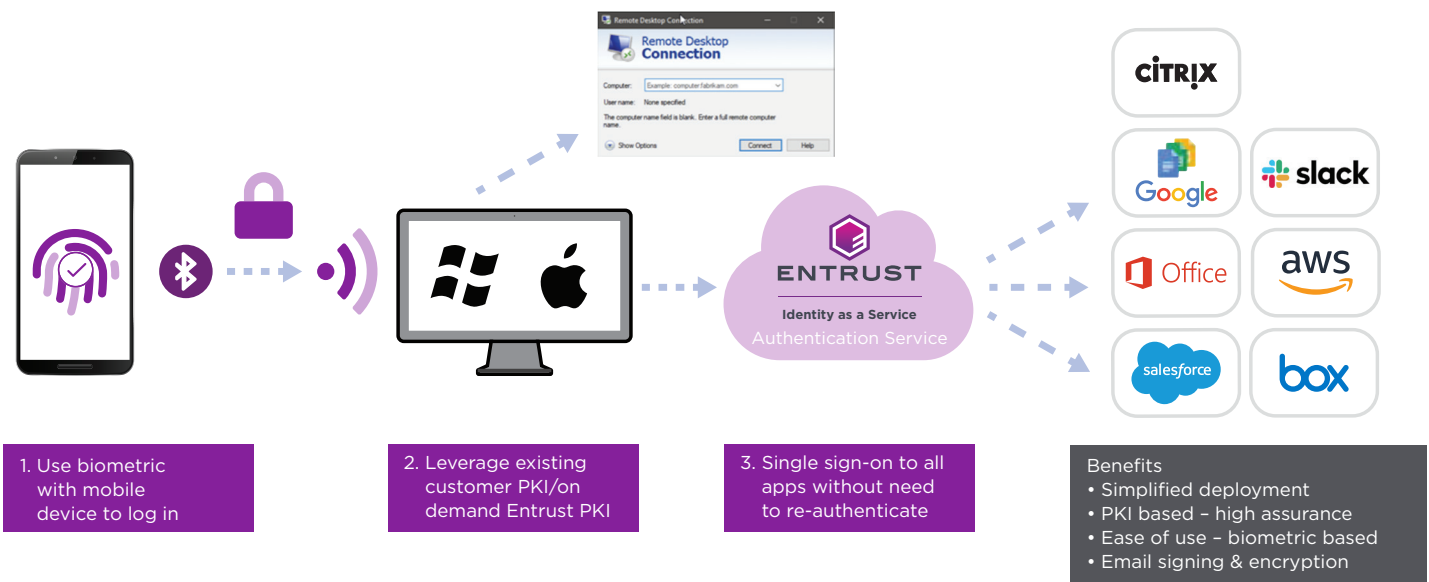
- Healthcare
- Supply chain
- Law enforcement
- Government
- Data centers
- Transportation
- Financial services

## Features

- Mobile device is worker's trusted workplace identity
- PIN or biometric release: fingerprint or facial
- Replace physical authenticators like smart cards
- Cloud-based for fast deployment and expansion
- Leverage existing PKI investment
- Compliant: X.509, PIV, PIV-D, FIDO2

## Identity as a Service for high assurance credential-based touchless authentication

With Identity as a Service cloud-based authentication, a credential is provisioned directly onto the worker's mobile device, transforming it into their trusted workplace identity. Certificates from multiple vendors including Microsoft are supported via the Entrust CA Gateway so customers can leverage their existing PKI implementation. Once the credential is provisioned, workers gain secure touchless access whenever their phone is in close proximity via Bluetooth and unlocked via biometrics or PIN. Credential-based touchless authentication is a must for high assurance workforce use cases.





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## Identity as a Service touchless advantage

High assurance credential-based authentication without the need for a physical authenticator:

**Safe** – Workers mitigate the risk of surface transmission with touchless authentication and increased use of their own devices.

**Secure** – Smart card security without the physical smart card.

**Fast** – Identity as a Service is cloud-based, meaning fast deployment and expansion.

**IT friendly** - Identity as a Service works with your existing PKI infrastructure, requires no on-prem investment, and provides RESTful APIs for easy provisioning.

## About Entrust Identity

Entrust Identity is the unified portfolio that addresses all of your organization's identity and access management (IAM) requirements. Entrust Identity protects and verifies the identities of workers, consumers, and citizens so you can establish secure access and communications with these different user communities, where and when needed.

## ABOUT ENTRUST CORPORATION

Entrust keeps the world moving safely by enabling trusted identities, payments, and data protection. Today more than ever, people demand seamless, secure experiences, whether they're crossing borders, making a purchase, accessing e-government services, or logging into corporate networks. Entrust offers an unmatched breadth of digital security and credential issuance solutions at the very heart of all these interactions. With more than 2,500 colleagues, a network of global partners, and customers in over 150 countries, it's no wonder the world's most entrusted organizations trust us.



Learn more at  
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