



# Use Your Microsoft Certificate Authority for Passwordless Authentication

## Passwordless authentication

A passwordless workplace promises both increased security and a far superior user experience. Passwordless Authentication from Entrust leverages digital certificates to transform a worker's mobile device or smart card into their trusted workplace identity. Part of creating that secure and seamless user experience requires encryption key management via a certificate authority (CA).

## Entrust Gateway integration to Microsoft CA

In addition to our on-premises and cloud CA, Entrust Security Manager, Entrust's passwordless authentication solutions now integrate with Microsoft's CA via our CA Gateway.

## Entrust Identity as a Service cloud-based authentication

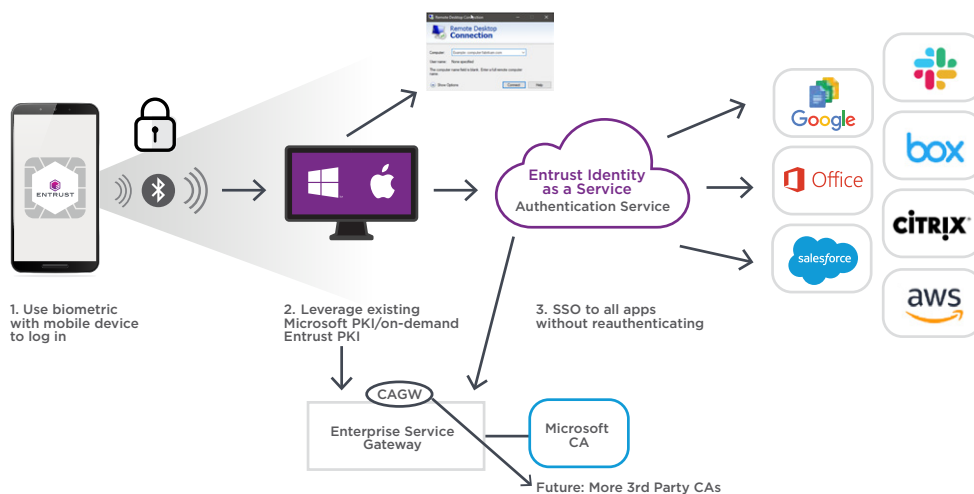
### Passwordless device login and single sign-on (SSO) with Microsoft CA

CA Gateway integration to Microsoft CA enables Identity as a Service to:

- Issue mobile smart credentials with Microsoft certificates
- Share encryption certificates across a user's physical, virtual, and mobile smart cards
- Leverage your existing Microsoft CA deployment

For SSO, Identity as a Service acts as an identity provider using the digital certificate to verify identity.

## Identity as a Service passwordless authentication with Microsoft CA



## Benefits

- Simplified deployment
- PKI based — high assurance
- Ease of use — biometric based
- Email signing and encryption



# Passwordless with your Microsoft CA

## Entrust Identity Enterprise on-premises authentication

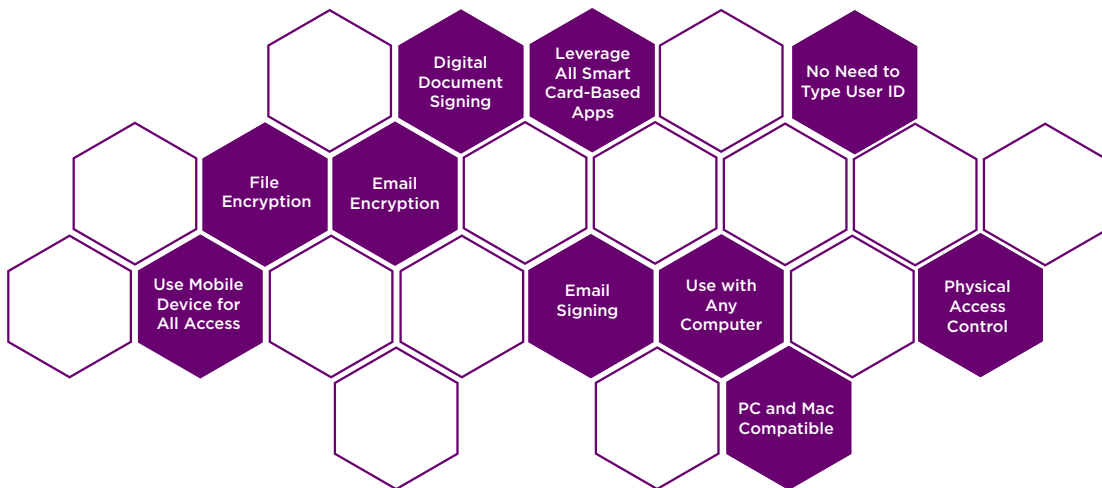
### Passwordless device login (no SSO) with Microsoft CA

Identity Enterprise has had a direct integration to Microsoft CA since 2012. Now, Identity Enterprise also supports Entrust's CA Gateway, which simplifies integration with newer versions of Microsoft CA and extends Identity Enterprise's CA ecosystem across multiple vendors.

Gateway integration to Microsoft CA enables Identity Enterprise to:

- Issue mobile smart credentials and smart cards using Microsoft certificates
- Share encryption certificates across a user's physical, virtual, and mobile smart cards
- Leverage your existing Microsoft CA deployment

## A seamless security environment with Identity as a Service and Identity Enterprise



### About Entrust CA Gateway

CA Gateway is a modern DevOps-compliant service that allows customers, partners, and professional services teams to incorporate digital certificates from multiple vendors including Microsoft into new or existing workflows. Custom capabilities and a powerful RESTful API interface enable full certificate lifecycle management, reporting, and trust policy management across all Entrust-supported CAs.

### 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, when and where 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 [entrust.com](https://www.entrust.com)



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