# Clavister EasyAccess & EasyPassword

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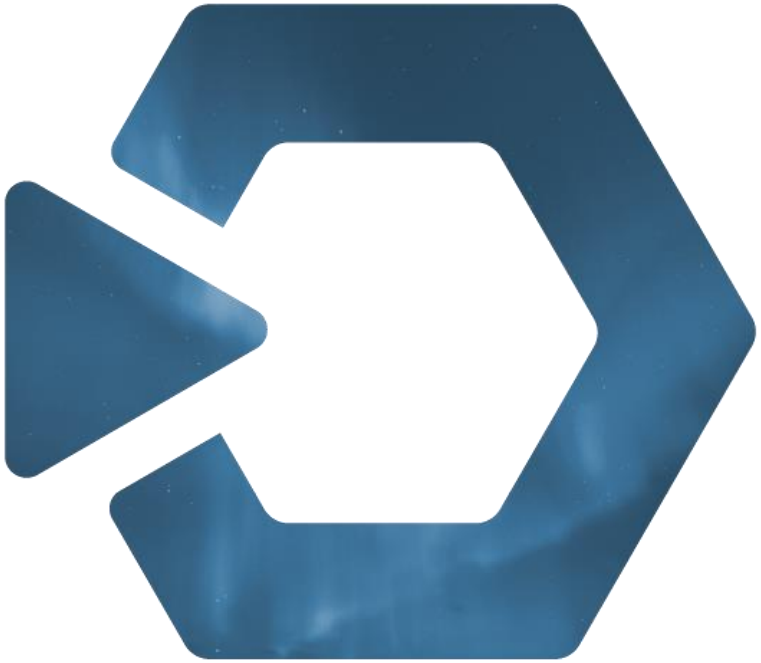


EasyAccess

Multi-factor Authentication

Single Sign-On

Clavister

Clavister
**Easy**Access

# Multi-Factor Authentication (MFA)

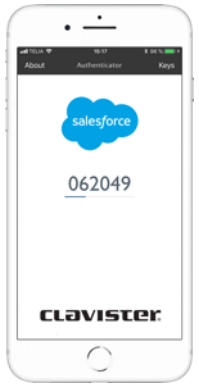
Something you KNOW

Something you HAVE

Something you ARE

## AUTHENTICATION METHODS

One Touch
Online

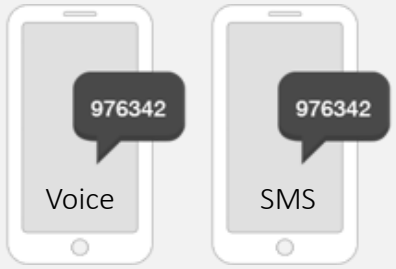



Authenticator
Offline

Certificate

ADFS MFA adapter

clavister




PhenixID
Cloud
SMS Gateway

MS Authenticator

yubico

Google Authenticator

OTP

3rd party
Tokens

And other OATH-based tokens

## VPN & CLOUD SERVICES

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Or any provider supporting

RADIUS
GENERIC

G Suite

servicenow

salesforce

Microsoft
Remote Desktop Services

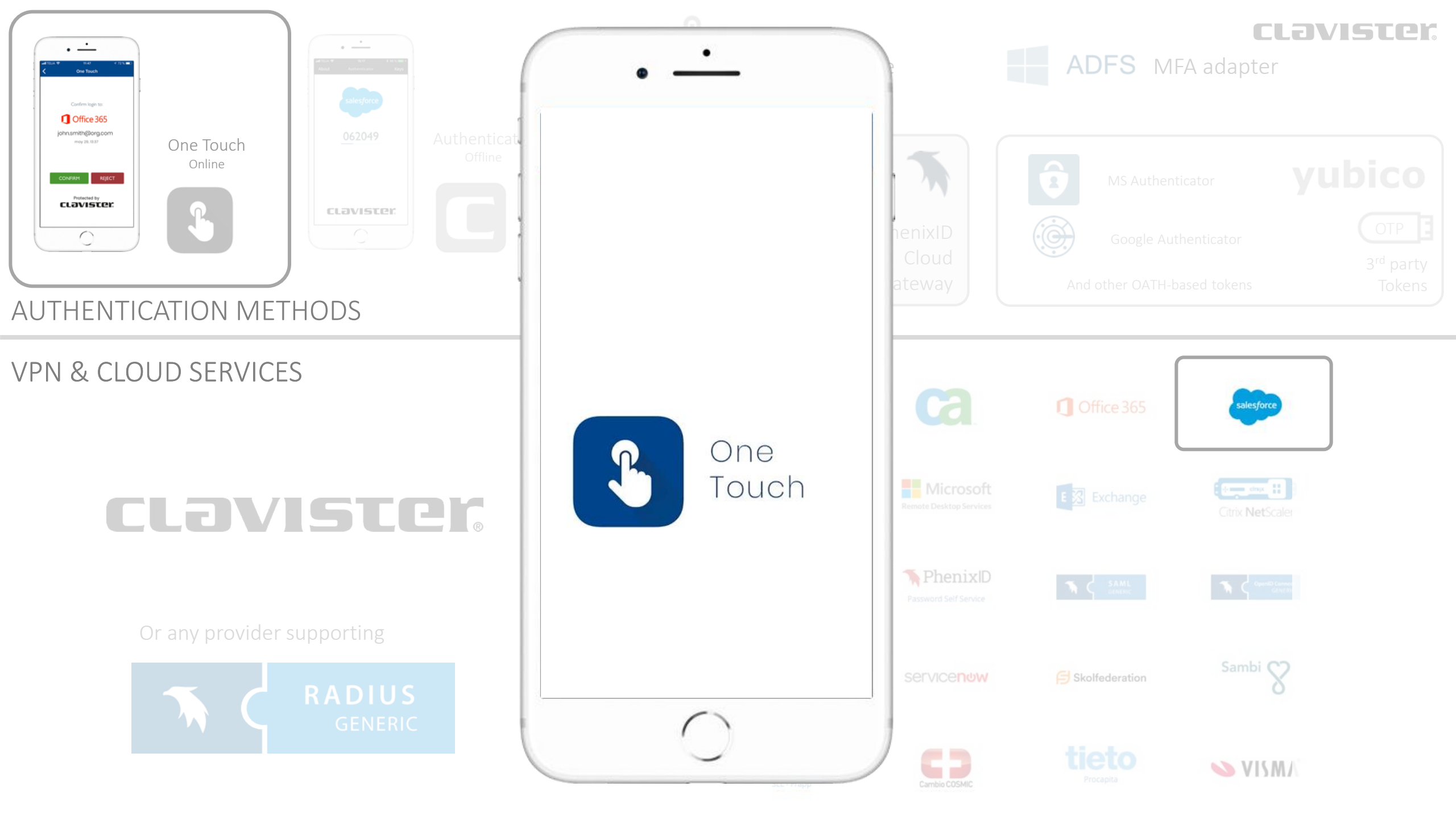
VISMA

box

Citrix NetScaler

vmware

More integrations >>


One Touch
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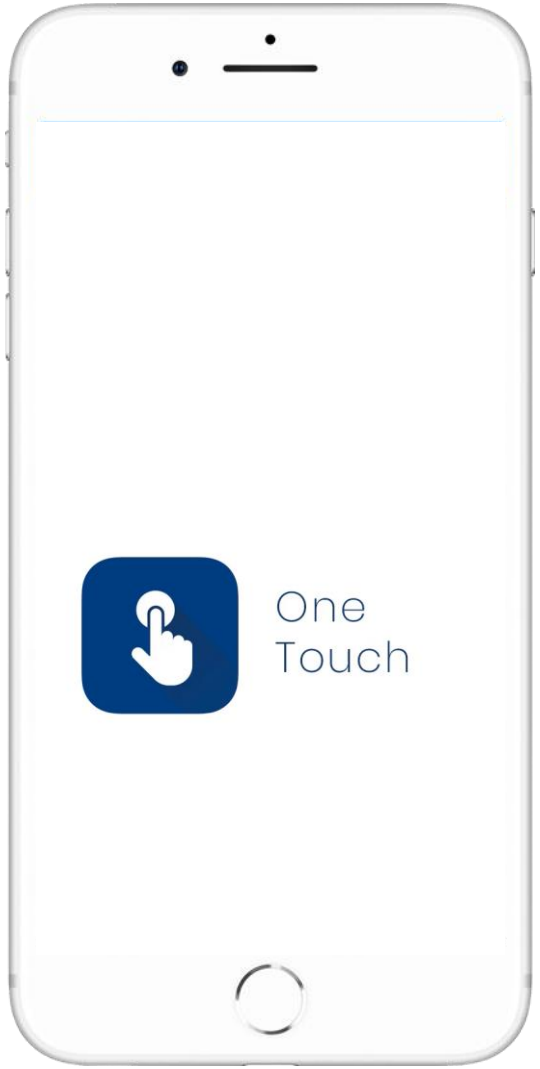
ADFS MFA adapter
MS Authenticator
Google Authenticator
And other OATH-based tokens
yubico
OTP
3rd party
Tokens
AUTHENTICATION METHODS
VPN & CLOUD SERVICES
One
Touch
Office 365
salesforce
Microsoft
Remote Desktop Services
Exchange
Citrix NetScaler
PhenixID
Password Self Service
SAML
servicenow
Skolfederation
Sambi
Cambio COSMIC
tieto
Procapita
VISMA
Or any provider supporting
RADIUS
GENERIC

# Online security mobile app

Clavister
**One**Touch

- Easy  2-step enrolment portal
- Smooth user experience: push notification
- Approve authentication / signing request
- Protect key with Pin Code or Fingerprint* or Face*



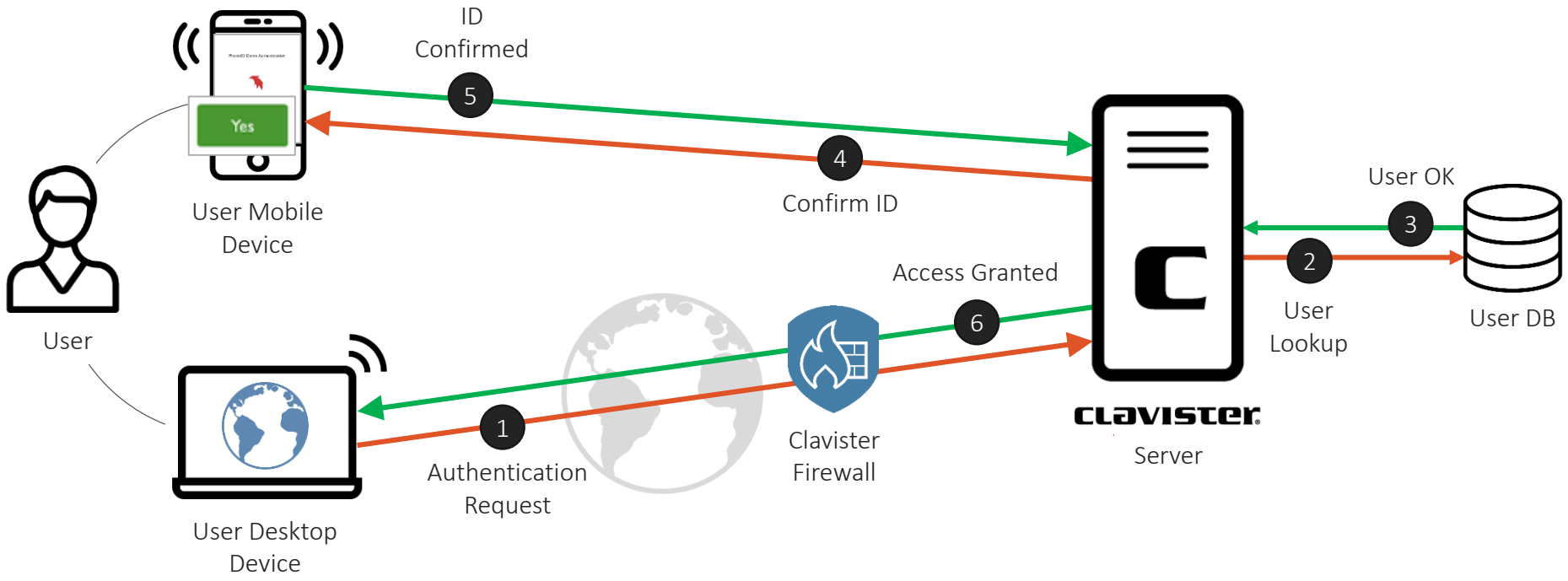

Available on the App Store

ANDROID APP ON Google play

*for supported devices

# Solution

## Example for VPN Endpoint Access




Multi Factor Authentication

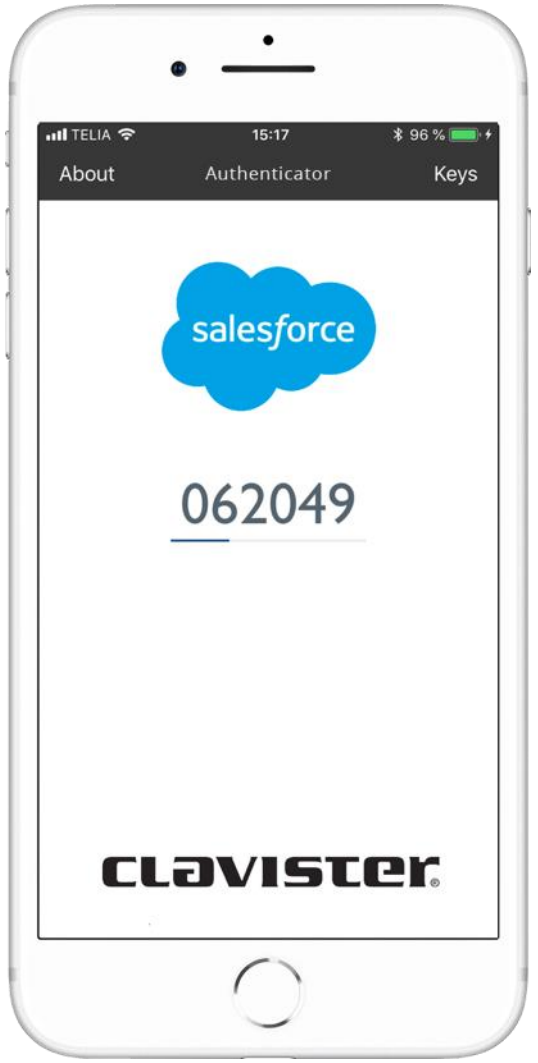
ANIMATED

MENU

# Offline security app

## Authenticator

- Generate one-time passwords offline
- Customize look and feel
- Protect key with Pin Code or Fingerprint* or Face*




Available on the App Store

ANDROID APP ON Google play

# Without app

- One-time Password
  - SMS / Voice
  - Email
  - 3rd party hardware tokens

We operate 3 500 000 SMS a year!

# Authentication methods

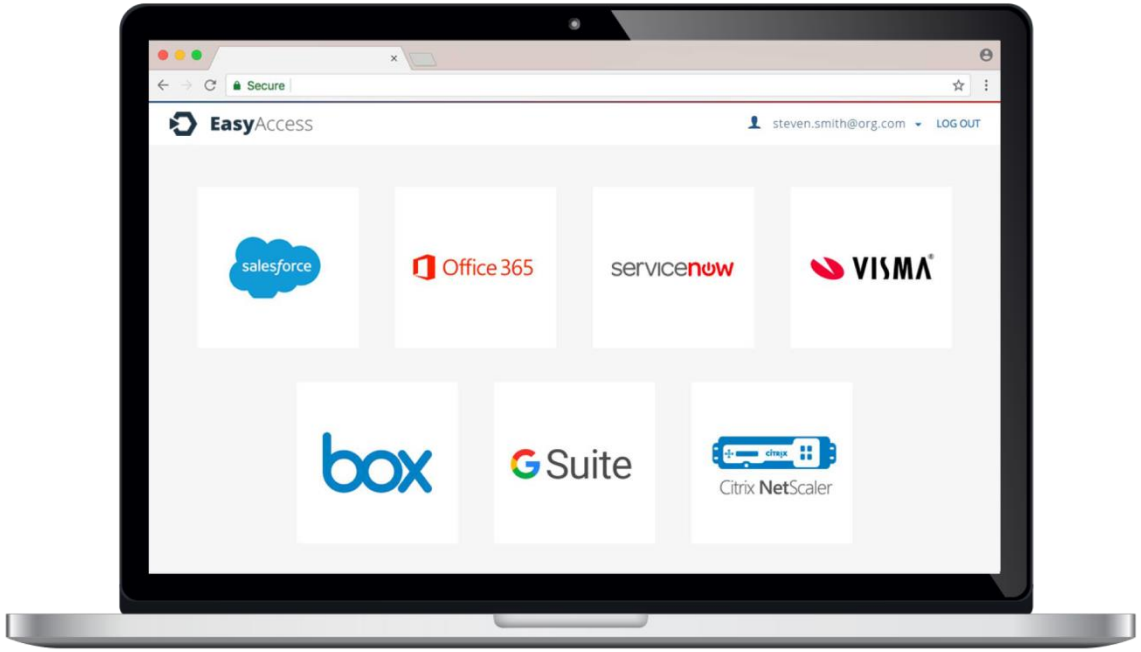
| | One Touch | Authenticator | Text / Voice message |
|---|---|---|---|
| Connectivity | Online | Offline | Offline ( moblie reception) |
| Security Level | Higher | High | Medium |
| User experience | Push notification | Open app, generate OTP | Flash SMS |
| Technology | Certificate | OATH | - |
| Biometric | Fingerprint* or Face* | Fingerprint* or Face* | n/a |

*for supported devices

Clavister

# Clavister EasyAccess

## Single-Sign-On



# Identity Federation - Increased efficiency

- End user Single-Sign On
  - User only login once
  - Single point of authentication
- Applications trust the same security policy
  - All systems redirect all request to one authentication service, the Identity Provider (IdP)
- Supports several federation protocols
  - SAML 2.0, MS ADFS and OpenID Connect./OAuth2

# Introduction to Clavister PhenixID Platfc

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**RADIUS client**
(Clavister, Juniper, Cisco)

**SAML SP**
(mobile app, web app)

**PhenixID API**
(mobile app, rich client, ADFS)

**RADIUS server**

**Identity Provider**

**HTTP API**

## PhenixID Authentication Platform

**User authentication**

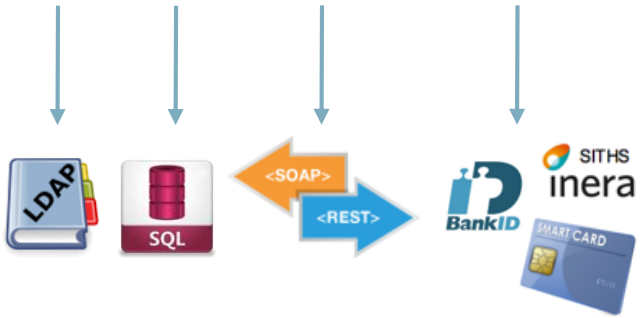
LDAP | SQL | SOAP/REST | Certificate

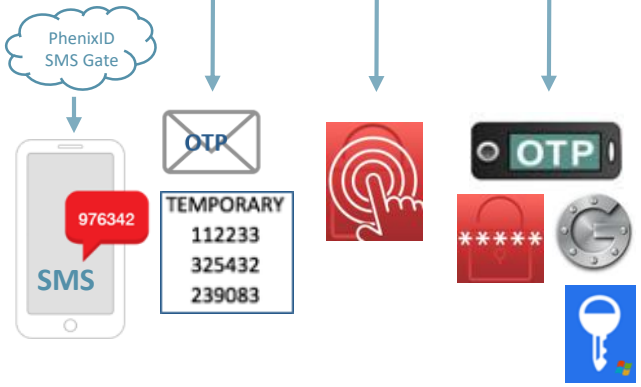
**OTP verification**

SMS | SMTP | One Touch | OATH

**User activation / Enrollment**

Self Service | MFA Admin



# Clavister **Easy**Password

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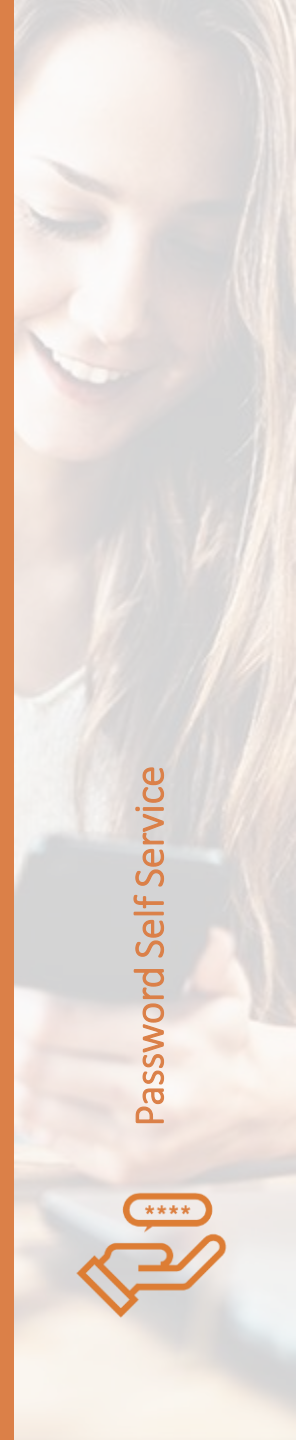
**Easy**Password

Password reset

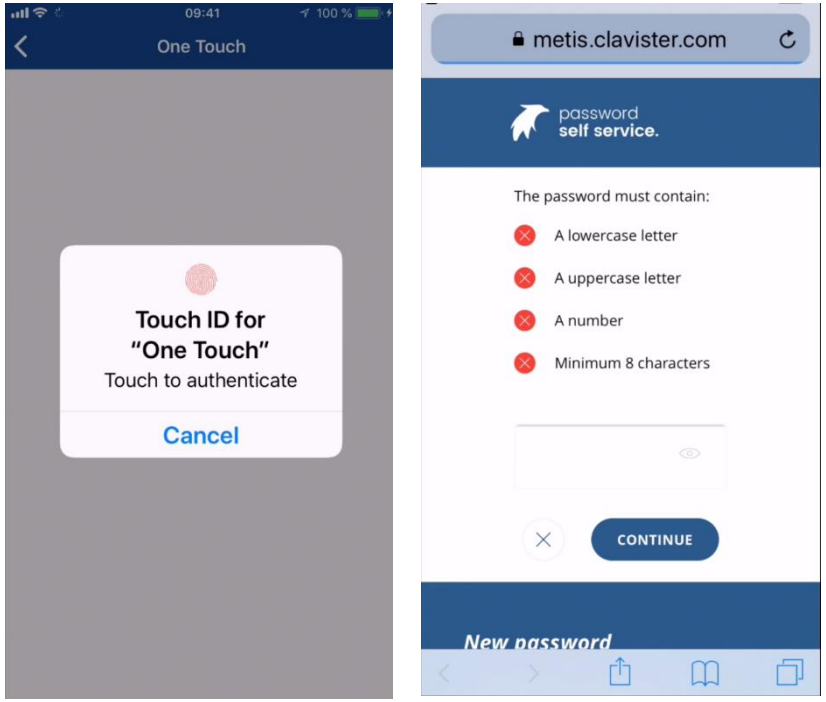
Password Self-service




# Solution

- **Self-administration** of your enterprise password
- One Touch – utilizes **biometrics** (face or thumb) to reset your password
- Customize the verification of your choice (Browser, desktop, mobile)
- **Reducing workload** of service desk and helpdesk
- **Empower end-users** to manage corporate passwords

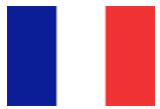
## Password Self Service



Clavister

# Clavister EasyPassword

- Empower users to:
  - Reset a forgotten password
  - Change a password
- Reduces costs, support and frustration.
  - Additional methods to identify the user:
  - Certificate
  - Service Provider – Federation
  - Hardware token, Yubico etc…



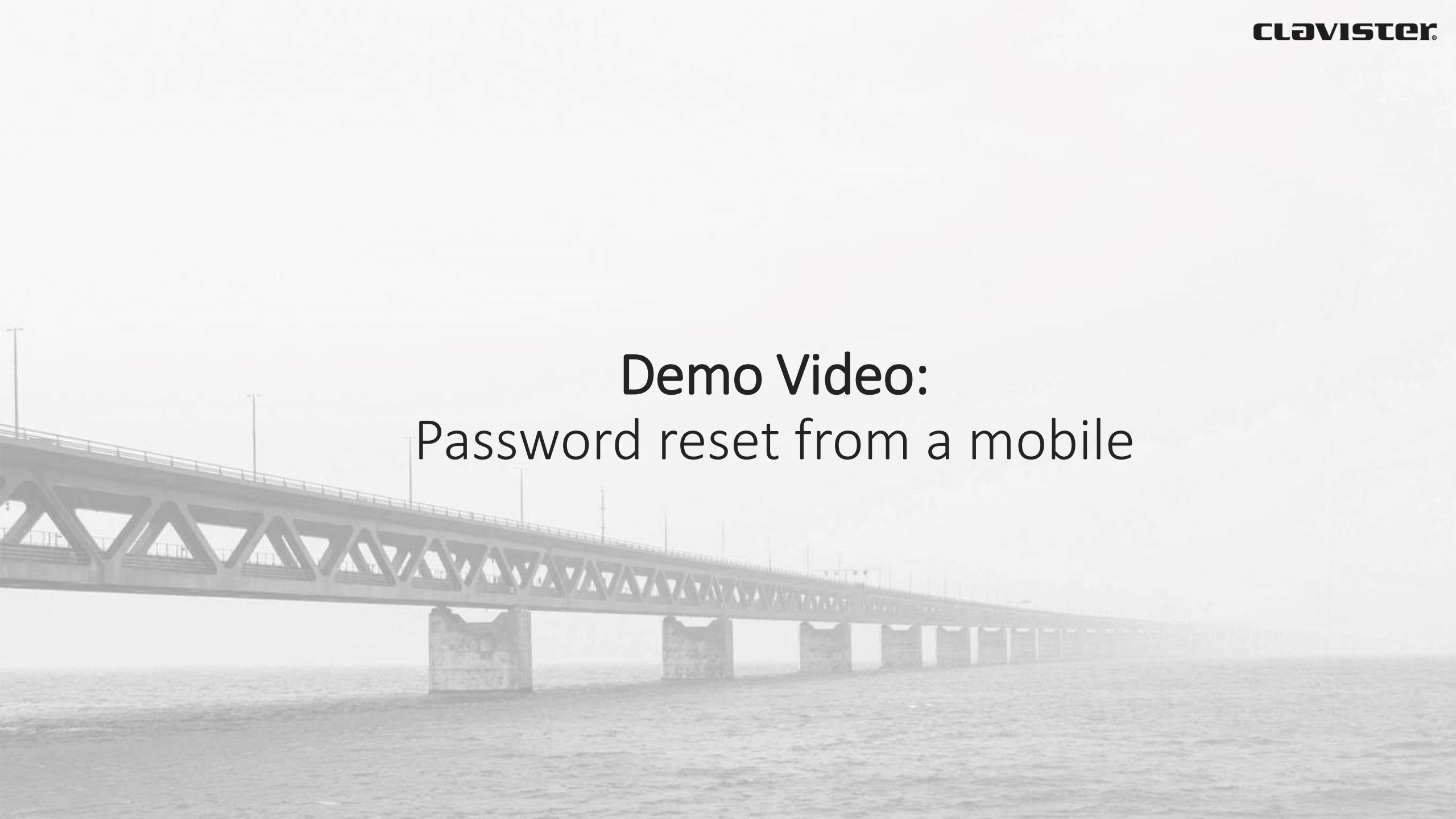
One touch

Pocket Pass

SMS / Voice

E - mail

Current Password



# Demo Video:

Password reset from a mobile

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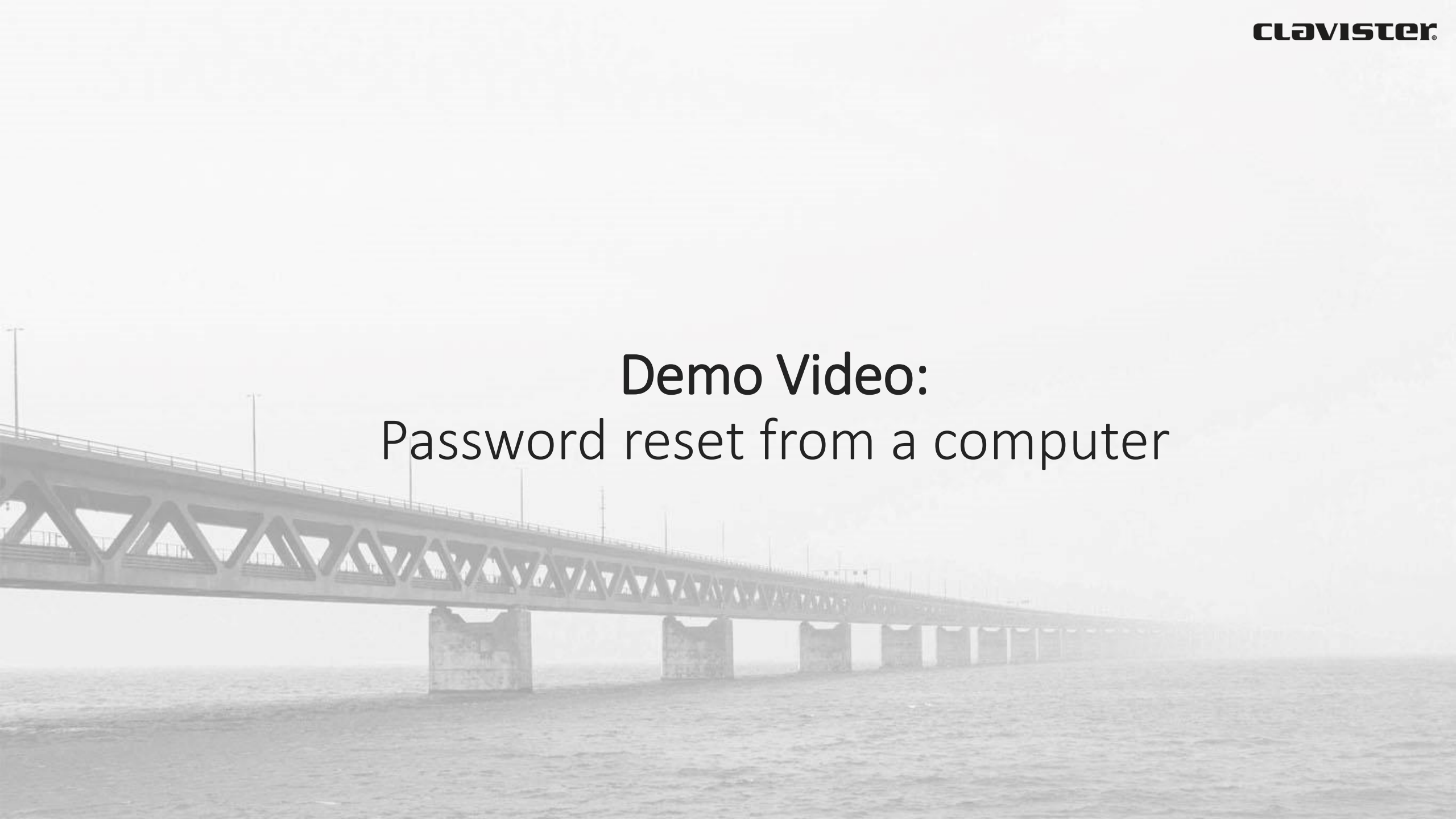
Clavister
**Easy**Password



# Demo Video:

Password reset from a computer

password
self service.

Change language

Change password

Reset password using Pocket Pass

Reset password using One Touch

Reset password using SMS

Reset password using email

## *Select method*

Welcome to the password selector page. There are several ways for you to choose from regarding managing your password.

Choose "Change" option if you like to change your exising password or choose "Reset" option to reset a forgotten password.

# Summary

Strong Authentication

Turnkey - Rapid Start

Smart Integration

Easy token enrollment

Multi-Token Support

Low TCO – Fast ROI

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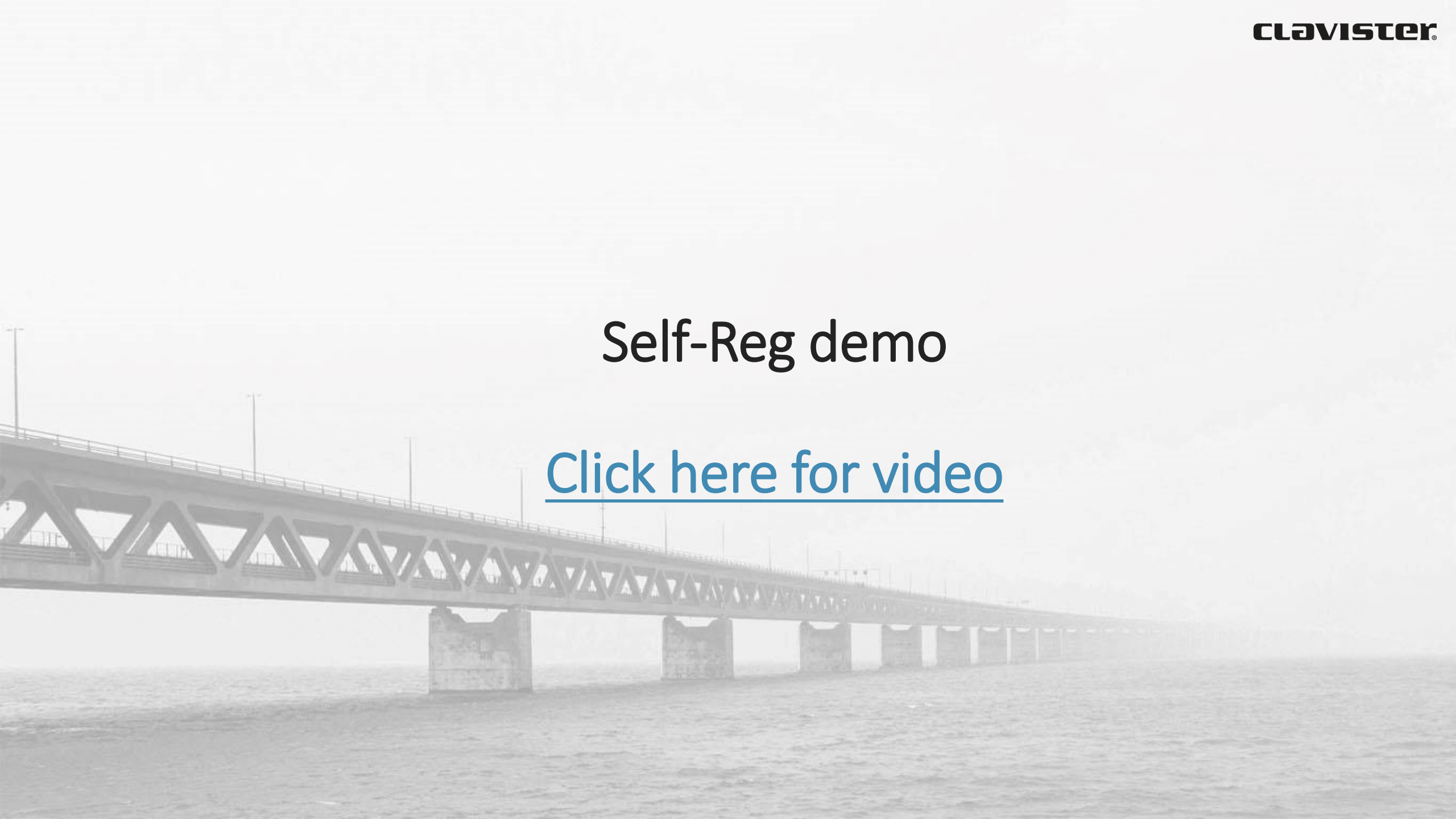
SECURITY BY SWEDEN



# Self-Reg demo

Click here for video