OTP - One Time Password

Everyday your business is challenged to maintain delivering instant customer service while reducing fraud risk. TrustSec One Time Password provides an easy-to-use, cost-effective solution for a variety of use cases.

One Time Password enables multi-factor identity authentication and validation by delivering a **time-variant, unique password** via a pin code to your hardware OTP or push notification to your mobile phone.

OTP enables automation to key activities of high-risk, high-value transactions,, protecting your business, and improving the customer experience while strengthening compliance. It helps service providers add a layered security mechanism that can detect and respond to suspicious activities at initial log on and initiation of digital transactions.

Use cases

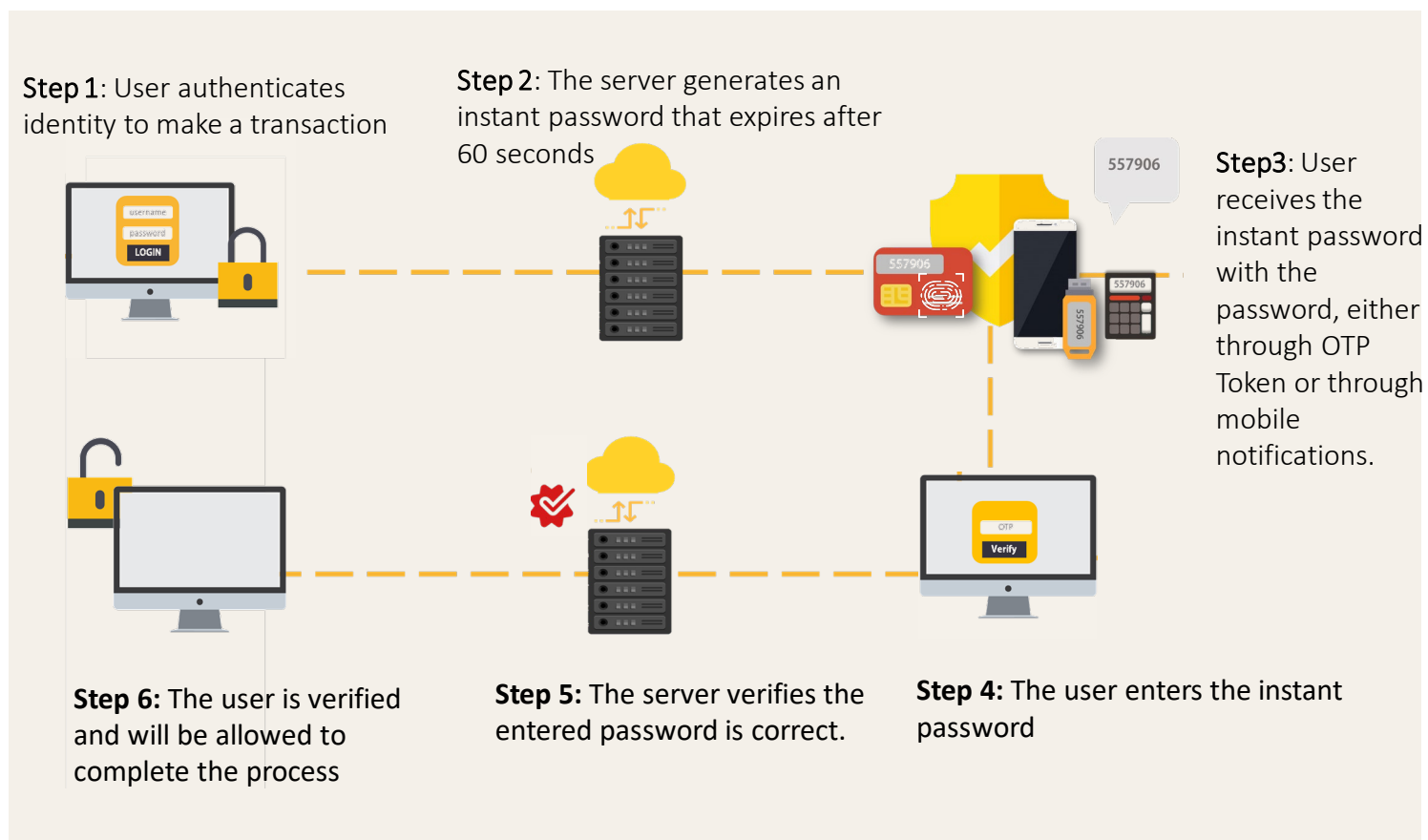One Time Password helps secure online authentication for

- Online banking (as money transfer)

- Online education (as exams submission)

- Healthcare insurance (as access to medical history)

- Mobile applications (as resetting PIN numbers)

- Windows login.

- VPN and Web Access.

Why TrustSec OTP?

✓ Easy and secure authentication

✓ Eliminates account takeovers and delivers strong phishing defence

✓ Provides strong two-factor and multi-factor authentication

✓ Doesn't affect user experience

How it works

Step 1: User authenticates identity to make a transaction

Step 2: The server generates an instant password that expires after 60 seconds

557906

Step3: User receives the instant password with the password, either through OTP Token or through mobile notifications.

Step 6: The user is verified and will be allowed to complete the process

Step 5: The server verifies the entered password is correct.

Step 4: The user enters the instant password

TrustSec, is a Polish company established by the hands of Security experts in order to provide the European market with the best-in-class information security solutions & services. TrustSec is one of the international security leading technology companies in Europe. It provides the state of the art and cutting-Edge technology, Professional Consulting, integration and testing solutions relevant to hardware and Software in safeguarding information confidentiality, integrity, and availability.