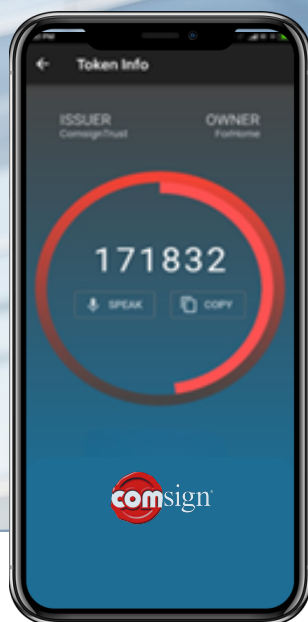




A ONE-TIME PASSWORD

Access your data securely from anywhere



OTP

One
Time
Password



Why use a one-time password (OTP)

- 1** Prevents attackers from being able to access your accounts using stolen passwords, since the one-time passwords are only valid for the first sign-in.
- 2** Eliminates the need to remember multiple passwords, since users only need to remember one password and their device will generate the unique code each time they log in.
- 3** OTPs do not require additional software or hardware components. Therefore, the cost of these components is eliminated.

Data security is critical for you and your organization

Banking | Finance | Electronic trade
Insurance | Governance | Transportation
Health | Schools | Energy | Vehicles
High-tech | Media | Real Estate | Security
Higher education | Pharmaceuticals

Access your OTP
at the beach, on
the bus or at a
remote road in
the mountains



One-time password (OTP)

Double protection for double security

The Comsign Authenticator, which generates an OTP password, is a one-time solution valid for only one access attempt, thus preventing identity theft. This solution is designed to address the need of many organizations around the world to protect their network and keep all information and sensitive data safe.

Implements a Comsign Authenticator verification mechanism
Two-Factor Authentication (or 2FA)
Multi-Factor Authentication (or MFA)

Authentication using 3 factors is stronger than the traditional password authentication mechanism, mainly because two or three authentication methods are required to identify the users and complete the authentication process:

1 SOMETHING YOU HAVE

The physical OTP component (app or token)

2 SOMETHING YOU KNOW

A permanent personal identification number (PIN)

3 SOMETHING YOU ARE

Finger print, facial recognition

Secure access to all networks and protect sensitive data with Comsign two-step verification

OTP components



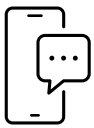
Hard token (Hard Token) - a small device that looks like a key ring decoration or a small calculator with LCD screen. Generates the OTP and presents it on the screen of the token.



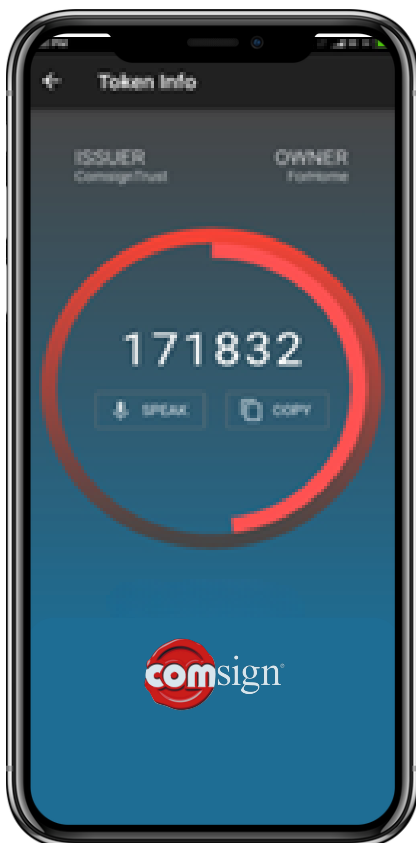
Soft token (Soft Token) - a mobile app which generates the OTP code Download on the APP Store and Google PLAY.



IVR (voice message) - after entering into the system, you'll receive an OTP by a phone call with a voice message that reads out the OTP code. Enter the code into the OTP field in the system you are attempting to access and you will be granted access.



SMS - After entering the system you'll receive your OTP through an SMS Enter the code into the OTP field in the system you are attempting to access and you will be granted access.



The Comsign OTP does not require an internet connection or a mobile SIM card to generate passwords

How does the OTP work?

- 1** Enter a unique code to access the OTP interface.
- 2** A one-time password will be generated and presented on the app, OTP token or SMS, for a limited time (30-60 seconds).
- 3** Enter the OTP on the app, VPN, website, or secure database.
- 4** The password you entered will be authenticated by the Comsign server, and once validated you will be granted access. Typing in the wrong password will reject your request for access.

Main features

- Works anywhere, does not require an internet connection
- Possibility for OTP code to be read out
- Convenient and easy to use interface
- Client customizations are possible
- Simple migration from existing OTP systems
- Push Notification allows identification without typing in a password
- Easy integration options into apps, including VPN and databases.
- Add and remove users easily
- Export a range of reports, like active users, cancelled users, tokens in use, authentication attempts and more.



Prevent unauthorized access to your system or your network using the Comsign OTP. A simple and secure two-factor authentication designed to protect you from the most advanced cyber attacks.

Our Clients

We are happy to serve clients from a wide variety of industries and market sectors - government offices, educational and higher education institutions, insurance and finance, energy, high-tech, communications, real estate, pharmaceuticals, aviation and tourism, defence, services, vehicles and more. Partial list of our clients:



For more information about our solutions, contact us

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