

Authenticator

Product information

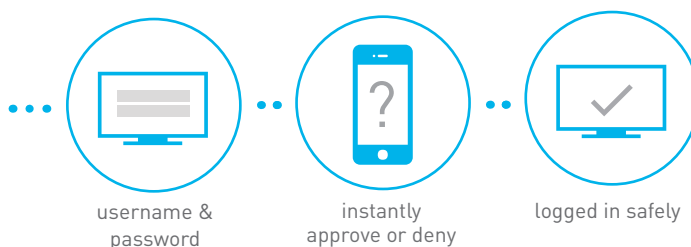
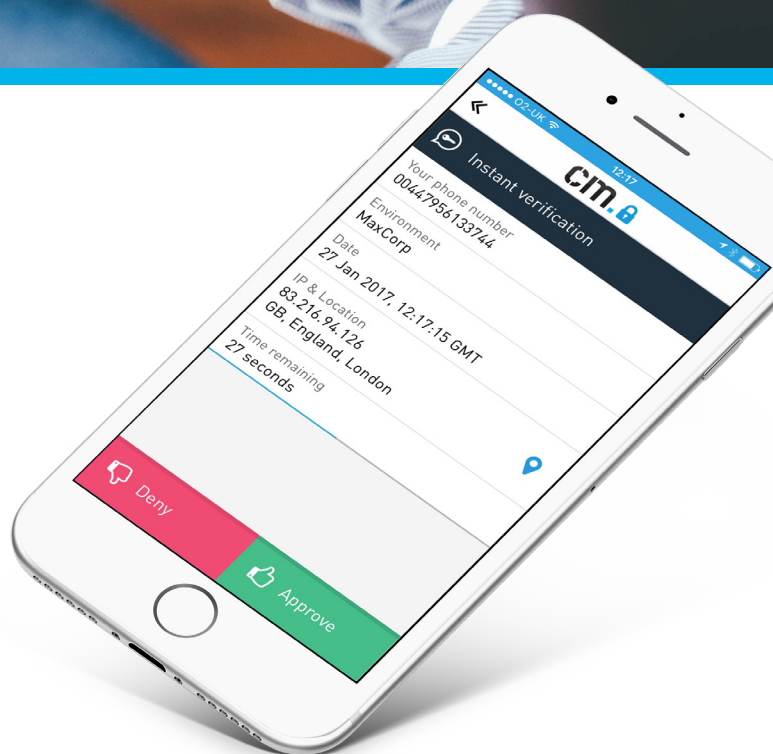
SECURING A COMPLEX WORLD

Your business is moving to cloud-based services and alongside its many great benefits, your organisation becomes more and more vulnerable to the outside world. Most of today's online environments are only secured by a username and password, making them an easy target for hackers.

CM Secure is helping enterprises verifying the identity of their users with cutting edge technology by making the process of securing an online environment as simple, efficient and stress free as possible.

CM Authenticator is an easy to use authentication solution that ensures the identity of your online users by adding an extra factor of authentication via the mobile phone.

When a user tries to login on your environment, the extra authentication will be presented to verify their attempt. The user can approve or deny this request instantly and securely via the CM Authenticator app on their smartphone. If there is no app available, an SMS can be received instead. Once the attempt has been approved, the user can then safely proceed.





Instant Authentication

Approve or deny the authentication request instantly via the CM Authenticator app through an open socket connection.



Hybrid: Push or SMS

We are using the Hybrid principle to guarantee delivery. If there is no app available we will send the request via SMS.



Online dashboard

Manage your online environments via the online dashboard available for all users on the CM platform.



Analytical tools

Get real-time insight in your data with the analytics and reporting tools. One clear overview of all your environments.



API & plugins

CM Authenticator can be used via the API or via the available plugins such as Microsoft Outlook webmail, Office 365, Wordpress etc.



24/7 Monitoring

CM offers 24/7 support and network monitoring to ensure your two-factor authentication solution is always available.

TECHNICAL DETAILS

Mobile Apps

To receive instant authentications a user can download the CM Authenticator app for iOS or Android in the app stores. There will be a one time phone number verification after which the user can connect an environment and start receiving instant authentications.

API security

All API communication runs over a SSL SHA-2 connection using JSON Web Tokens with a HS256 algorytm.

Each device using the CM Authenticator service has a unique key that is transferred via a scannable QR code.

The app uses Public Key Pinning. Certificate fingerprints are downloaded by the app and the signature is then validated with the RSA Public Key.

Documentation

An installation guide and API documentation can be found on the following web address: http://docs.cmtelecom.com/cm_authenticator

