Passwordless Authentication

Username
Password

+

Enter your OTP
****
Accept   Reject

=

**Username
(Email ID or Mobile Number**

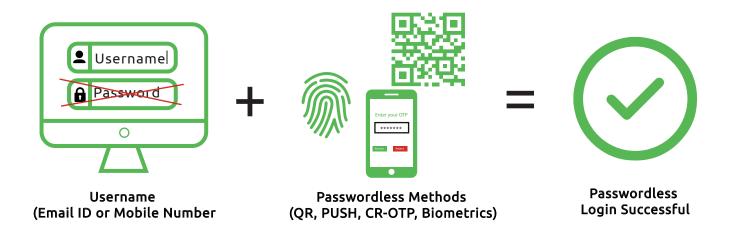**Passwordless Methods
(QR, PUSH, CR-OTP, Biometrics)**

**Passwordless
Login Successful**

- Password-based authentication is vulnerable to various types of attacks that target users of any system. Hackers use multiple ways to trick users into giving away their passwords or use traditional methods to crack the passwords.

- We believe a simple and secure way to authenticate users is key to protecting a digital identity.

- An identity verification method without a password is known as passwordless authentication. Instead of using the traditional password, the user authenticates using a mobile device or a security token (something they have) or through biometrics (something they are) instead of using the traditional password.

- Passwordless authentication methods should be equally effective and secure. That's why CyLock employs strong public key cryptography methods to provide secure Passwordless authentication using the end user's mobile phone.

Authentication Methods

- QR Authentication

- PUSH Authentication

- CR-OTP

Use Cases

Passwordless authentication is applicable to a wide range of businesses and use cases. CyLock APIs can be consumed to enable Passwordless authentication for any web application, desktop login, or for Single Sign-On (SSO).

Benefits to Customer / End-User

Organizations can improve their security and user experience by adopting passwordless, which removes passwords from the login process.

The benefits of using passwordless authentication are:

- Improved user experience
- Enhanced security
- Reduces the total cost of ownership

Talk to our support to learn more about the authentication options and how to enable true passwordless authentication for your application.

Solutions offered by CyLock MFA

CYBERNEXA
Authentication Redefined

Available: On Prem | Private Cloud | As a Service

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