

Krypton Secure MFA Token

Passwordless Login Security for Critical Systems

In today world, Data on your users PC is the most valuable asset of your corporate organization.

- A password is the most important Key to your Computer, Email box, Accounting Login, Bank Account, GST Login. The employees computer hold access and logins to lot of your core critical data.
- As per best cyber security practice Passwords need to be changed every month with a long and strong password, which is very difficult to implement.

Eliminate password risks and secure access to your critical systems with hardware-backed, biometric multi-factor authentication and AI-powered monitoring with less than 1 second to login



Password less
Authentication



Biometric
MFA



Zero Trust
Access



Centralised
Cloud Console

The Problem with Passwords

- ⊗ Passwords can be leaked, stolen, or shared
- ⊗ Easily cracked using brute force attacks
- ⊗ Dumped using tools like Mimikatz
- ⊗ Captured using keyloggers or phishing attacks
- ⊗ Store automatically in browsers, RDP, etc.
- ⊗ Users struggle to remember complex passwords
- ⊗ Frequent password changes create frustration
- ⊗ Weak passwords are commonly reused

RBI Compliance Requirements

As per the RBI Master Directions on Cyber Security Framework, organizations must enforce:

- ✔ Least Privilege & Need-to-Know Access
- ✔ Role-Based Access Control (RBAC)
- ✔ Mandatory MFA for critical systems & remote access
- ✔ Regularly monitoring the audit trails and system logs to detect any unauthorized activity
- ✔ Periodic review of privileged accounts

Key Features



Secure MFA Hardware Token

Ultra-fast hardware token for enterprise-grade authentication



Zero Trust Access Control

Every login is verified, authenticated, monitored and logged for complete control



Automatic Password Rotation

Enforce automatic password change policies every 15 / 30 / 60 days as per admin policy



AI-Based Threat Intelligence

AI-powered engine detects suspicious activities and unusual access patterns in real-time



End-to-End Encryption

Fully encrypted communication for password change notifications and authentication processes.



Centralized Cloud Console

Track all employee login activity, security events, alerts and audit reports



Biometric MFA Authentication

Fingerprint-based verification ensures only authorised users can access critical systems



Secured Web Access Protection

Lock sensitive URLs, admin panels and internal applications behind MFA authentication/



Identity Binding Security

Access is physically locked to authorised users. Zero risk of impersonation or credential misuse.




Instant Deployment

Plug in the token, authenticate and access systems within seconds.

Industry Verticals

 **BFSI**
(Banking, Financial Services & Insurance)

Mandatory MFA compliance support under RBI Cyber Security Directions.

 **Corporate Enterprises**

Secure employee logins and privileged account access.

 **Accounting & Finance**

Protect financial systems and accounting software from credential theft.

 **IT Infrastructure & Servers**

Secure administrator access to servers and critical systems.

Ideal for Critical Environments



System Admin
PCs



Environment
Servers



Banking
Systems



Accounting
Systems



Payroll
Systems



GST & Taxation
Portal



RDP &
Remote Access



Sensitive Folder
& Shared Drive

Supporting Operating Systems

Windows Server



Windows Server 2025
Windows Server 2022
Windows Server 2019
Windows Server 2016

Windows Desktop



Windows 11
Windows 10

Why Choose Krypton Secure MFA Token?

- | | |
|---|--|
| ✓ 33+ Years Cyber Security Experience | ✓ Trusted Security Research Lab |
| ✓ Expertise in Ransomware Protection | ✓ Enterprise-Grade Security Architecture |
| ✓ AI-Integrated Authentication Platform | ✓ Fast Deployment |
| ✓ RBI Compliance Ready | ✓ Centralized Monitoring |



A Must-Have for every System Admin PC & Server

Secure your organization against credential theft, password attacks, ransomware, unauthorized access and insider threats

Secure your Access, Secure your Data



www.npav.net/mfatoken



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