Precision's InnaIT^Key

Government

A highly secure solution that innovatively combines PKI and Biometric to provide Passwordless Identity Authentication, Transaction Authorization and Signing. InnaIT^Key is a FIDO2 L2 certified biometric device which can be used for FIDO enabled authentication services including Microsoft Azure active directory.

Establish
Bi-Directional Trust

Eliminate Phishing &
Man-in-the-Middle attacks

Convenient
On-The-Go Device

OVERVIEW:

InnaIT^{Key} is a secure biometric device incorporating a best-in-class, highly secure anti-spoof fingerprint match-in-sensor and a high-end crypto controller that provides advanced asymmetric cryptography. The solution innovatively combines PKI and Biometric to provide Passwordless Identity Authentication, Transaction Authorization and Signing, thus preventing Credential Compromise, Phishing attacks, Password fatigue, and enables seamless multi-device use. The solution thus contributes significantly to Fraud reduction, enhanced User Experience, and increased Productivity. InnaIT^{Key} is a state-of-the-art offering that solves problems across various industry verticals like Government departments, BFSI, Automobile, Share trading, Pharmaceuticals and more.

InnaIT^{KEY} addresses these problems

The defence/federal institution finds it challenging to identify its legitimate user with absolute certainty

Any existing OTP method using Mobile number for transaction approval is not secure and incurs recurring costs

Users are unable to ensure that they are connected to the authentic institution (prey to Phishing attack). Need to implement 'zero-trust'

Users use multiple devices like Mobile phones, Laptops and Desktops

Possibilities of Man-in-the-Middle attack

Every transaction is not accompanied by a unique user signature

Password fatigue owing to the need to remember many passwords

Keys need to securely stay on device

Need for secure communication based on public key cryptography

Biometrics need to be securely stored and should never leave the device

FIDO - ADVANTAGES

MITIGATE
Data breach & risk

DEPLOY
FIDO-enabled services to a rapidly growing addressable market

LOW-FRICTION
user experience = more site visitors, brand affinity, employee productivity