

Precision's InnalTkey BANKING

A highly secure solution that innovatively combines PKI and Biometric to provide Passwordless Identity Authentication, Transaction Authorization and Signing







59% of organizations rely on human memory to manage passwords



OVERVIEW

InnalT^{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 BFSI, Enterprises, Automobile, Share trading, Pharmaceuticals and more.



Problems that InnalT^{Key} solves

- » Bank is unable to identify its customer with absolute certainty
- » Customer is unable to ensure that they are connected to the Bank (prey to Phishing attack) 'Zero-Trust'
- » Man-in-the-Middle attack

- » Existing OTP method using Mobile number for transaction approval is not secure and incurs recurring costs
- » Customers use multiple devices like Mobile phones, Laptops and Desktops (@Home)
- » Every transaction is not accompanied by a unique customer signature









Financial institutions constitute **24.9**% of the total online industries targeted by phishing attacks in 2021



STAKEHOLDER BENEFITS TO

The Management

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- The Bank's IT Team
- The Customer





THE MANAGEMENT

- » Robust Information Security
- » Audit trails are legitimate
- » Assignment of responsibility and non-repudiation
- » No privacy or compliance issues
- » Branding
- » Financial Savings
- » Secure solutions for the new normal





THE BANK'S IT TEAM

- » No need for centralized biometric database
- » Time, Effort and Cost optimization
- » Ease of Deployment & Administration
- » Significantly reduced administrative overhead
- » Information Security





THE CUSTOMER

- » Prevention of impersonation
- » Secure access to all services
- » Elimination of password fatigue
- » Ability to freely 'Roam'
- » Convenience









Compromised passwords are passwords are 81% of hacking-related breaches





Device Identity





Leverage Technology to Enable Outcomes That Matter



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