




# Precision's **InnaIT**Key BANKING

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

A small, dark silhouette of a person sitting on a bench, looking down, possibly at a device. The background is dark and indistinct.

**59%**  
of organizations rely  
on human memory to  
manage passwords


## OVERVIEW

InnaIT<sup>Key</sup> 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<sup>Key</sup> 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<sup>Key</sup>** 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
- .....● 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



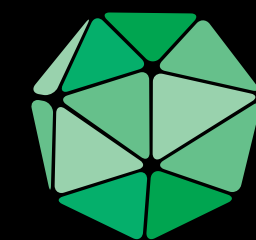
Compromised  
passwords are  
responsible for **81%**  
of hacking-related  
breaches



# 1 Device Identity



Leverage  
Technology to  
Enable Outcomes  
That Matter



PRECISION  
BIOMETRIC

Precision Biometric India Private Limited  
22, 1st Floor Habibullah Road, T.Nagar, Chennai 600 017  
T : +91 44 4501 5000 | Sales : sales@precisionbiometric.co.in  
Technical Support : biometricsupport@precisionit.co.in  
[www.precisionit.co.in](http://www.precisionit.co.in)