### THE NEXT FRONTIER IN BANKING TRANSFORMATION

As technology evolves, banks and financial institutions have no choice but to innovate. However, when it comes to security, many still rely on traditional, costly methods.

Here's how digital security pioneer V-Key helps banks establish secure and agile digital channels, without hardware.

After all this time, banks and their customers are still dealing with the same issues: cost, inconvenience and imperfect security.

#### WHAT'S NEXT:

#### SOFTWARE IS THE NEW HARDWARE

Imagine replacing all of the hardware while still ensuring utmost security - with one safe, virtual platform. V-Key solutions are built using a virtualised version of the same robust, user-friendly technology that keeps your credit card secure.

## THE JOURNEY SO FAR

Until recently, banks had to deploy a suite of expensive and impractical solutions to secure customer transactions...



One-time passwords<sup>2</sup>





2000s

No mobile operating system is 100% secure

Mobile tokens Rejected by some foreign regulators

Smart cards · Easily lost or tampered

1960s

1990s

Hardware 2FA tokens

Open to man-in-the-middle attacks
Costly to scale

Built-in device security<sup>5</sup>

SECURE MICROPROCESSOR



Cryptographic

processing. Storage of cryptographic keys.





features as before, just virtualised.



Inclusive



Proven Built on decades' old smart chip technolog

V-CUARD STATIC/DYNAMIC DEFENSE



Tested More secure than other leading mobile security solutions



Seamless Replaces existing security measures

# THE JOURNEY **FORWARD**

With V-Key's virtual security solutions, any mobile device can become a secure identity system. The possibilities are endless.



eKYC with biometric passports



Biometric authentication using eye prints



Tap to pay with virtual credit cards

To find out more about this

revolutionary solution, contact us today.

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