



DIGITAL SECURITY YOU AND YOUR CUSTOMERS WILL LOVE



A HUMAN ANSWER TO A HUMAN RIGHT



**CURRENT TECHNOLOGIES
ARE PROVIDING INADEQUATE
PROTECTIONS TO SENSITIVE
INFORMATION**



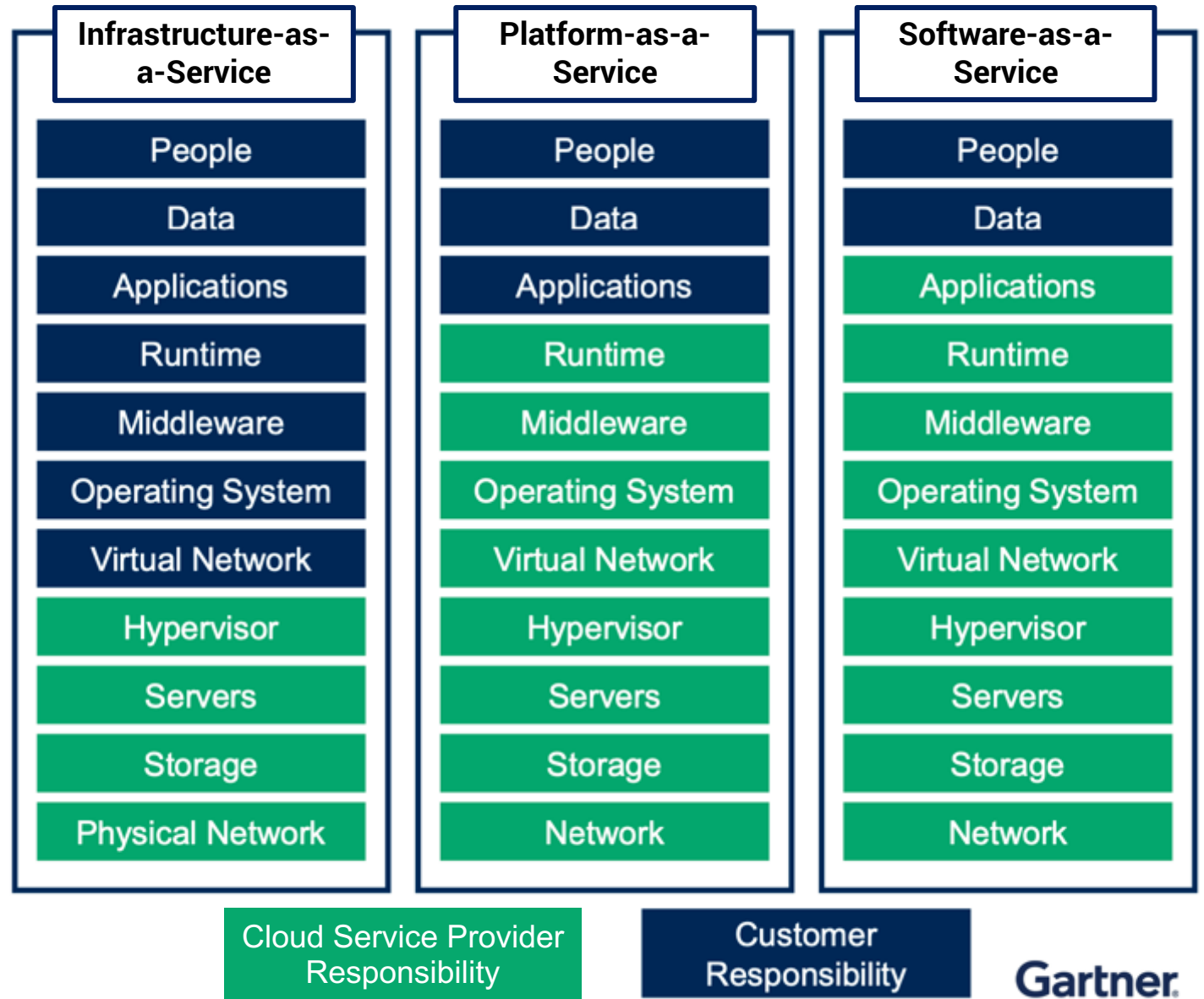
**THE CLOUD, CONSUMER DATA
RIGHTS AND PRIVACY ARE
FOCUSING OUR ATTENTION
ON WHAT MATTERS:**

DATA AND IDENTITY

THE CLOUD IS PROVIDING NEW INFRASTRUCTURE AND SOFTWARE, BUT DATA AND IDENTITY RESPONSIBILITIES REMAIN WITH THE CUSTOMER.



David Mahdi, Research Director in IT Leaders Systems, Security and Risk at Gartner



WHEN YOUR DATA AND IDENTITY ARE PROTECTED BY HAVENTEC THEY CANNOT BE STOLEN

1.

HAVENTEC AUTHENTICATE

A decentralised identity provider which utilises a single step multi-factor authentication experience to stop digital identities from being stolen.

2.

HAVENTEC SANCTUM

A software based data decentralisation solution that keeps data secure on any hardware, even the Cloud.

DEMO: AUTHENTICATE

[CLICK HERE](#)

Or use <https://www.youtube.com/watch?v=O3TTjNL6E1I>



DEMO: SANCTUM



CLICK HERE

Or use https://www.youtube.com/watch?v=_NoisEcSwJE

HAVENTEC'S PLATFORM DELIVERS TANGIBLE BENEFITS FOR AN ENTERPRISES RISK, CUSTOMER AND FINANCIAL PRIORITIES.



Reduced Cost of Operations⁽¹⁾

Up to 60% cost savings – less infrastructure, variable license costs, reduce other infosec spending.



Reduced Risk⁽²⁾

Eliminates data breach risk. Reduces regulatory burden and penalties.



Improved Customer Experience and Retention

Improved customer satisfaction / NPS scores.



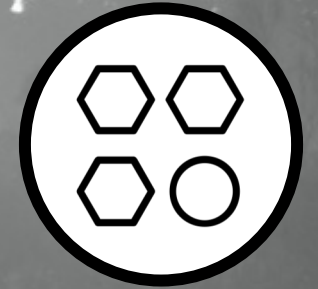
Accelerate Digital Customer Acquisition

Signing up new digital customers, with confidence, in minutes.



Designed to Scale with your Digital Business

Designed for the Cloud. Tested to 1000 transactions per second.



API's for Innovation at Pace⁽³⁾

Low cost implementation and standards based integration.

(1) Up to 60% cost savings for technology (less infrastructure, reduced license costs, reduced support costs + PAYG License model), reduced revenue leakage (from credential sharing), reduce fraud (savings are enterprise specific).

(2) Specifically, simplifying the authentication process (less complex, less risk). And eliminating any sensitive data / credentials so there is nothing to steal, preventing future losses.

(3) The solutions are also simple to deploy, reducing the time to value.

SUPPORTING MATERIAL

DESIGNED FOR RELEVANCE WITH ENTERPRISE READY INTEGRATION AVAILABLE NOW

ACCREDITATIONS AND STANDARDS



Haventec is certified under PCI DSS as a Level 1 service provider to meet the needs of clients who process, store or transmit cardholder data using Haventec Sanctum.



Australian Government
Digital Transformation Agency

PKI Gatekeeper approved



Haventec Authenticate can integrate with your Identity manager as its Identity Provider. It supports the Authorisation Code flow of OpenID Connect (OIDC).

INTEGRATIONS



ADDITIONAL USE CASES: ACCOUNT FRAUD PREVENTION



**ELIMINATE MASS
DATA BREACH**



**STOP MOST
COMMON
ATTACKS**



**IMPROVE USER
EXPERIENCE**



**IMPROVE VISIBILITY
AND CONTROL**

KEY FEATURES AND FUNCTIONS

PROTECTION

- Remove central store of user secrets
- Pin-less anonymous device authentication
- Pin-less user and device authentication
- Secure pinned user and device authentication
- Advanced device fingerprinting
- Embedded two factor authentication
- One-time use rotating key security

CONTROL

- User and device registrations
- Full device visibility and control
- Enhanced device verification
- Activity audit and reporting
- Stream feeds into intelligence systems

ADDITIONAL USE CASES: DATA PRIVACY PROTECTION



**PROTECT CRITICAL
DATA AT REST**



**EASE BURDEN OF
COMPLIANCE**



**EMPOWER USER
CONTROLS**



AUDIT DATA ACCESS

KEY FEATURES AND FUNCTIONS

PROTECTION

- Remove sensitive data off network
- Decentralised organisation data vaults
- Decentralised user data vaults on their device
- Authenticate user vault protection
- High security pinned data vaults
- Advanced device fingerprinting
- One-time use rotating key security
- One-time use vaults
- Expiring vaults

PRIVACY

- Protect Personally Identifiable Information
- Protect Know Your Customer data
- Protect Verification of Identity data
- Enhance visibility and control of data use
- Enhanced device verification
- Secure data recall
- Activity audit & reporting
- Stream feeds into intelligence systems

ADDITIONAL USE CASES: DIGITAL WALLET PROTECTION



**SECURE WALLET
ACCESS**



**ADVANCED KEY
MANAGEMENT**



PROTECT CLIENT DATA



STORE DIGITAL ASSETS

KEY FEATURES AND FUNCTIONS

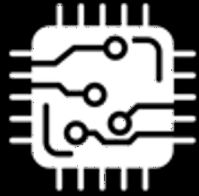
SECURITY CONTROLS

- Remove central store of user secrets
- Secure pinned user and device authentication
- Remove sensitive data off network
- Decentralised organisational data vaults
- Vault critical data on user's device
- Authenticated user vault protection
- Advanced device fingerprinting
- One-time use rotating key security

ASSET PROTECTION

- Blockchain Private Keys
- Know Your Customer data
- Payment Card Information
- Crypto Currencies
- Fiat Currencies
- Wallet management services
- Multi-signature transactions

ADDITIONAL USE CASES: PAYMENT CARDS



**REPLACE EXPENSIVE
HSM'S**



**PROTECT PAYMENT
CARD DATA**



**EASE BURDEN OF
COMPLIANCE**



**CLOUD NATIVE
SCALABILITY**

KEY FEATURES AND FUNCTIONS

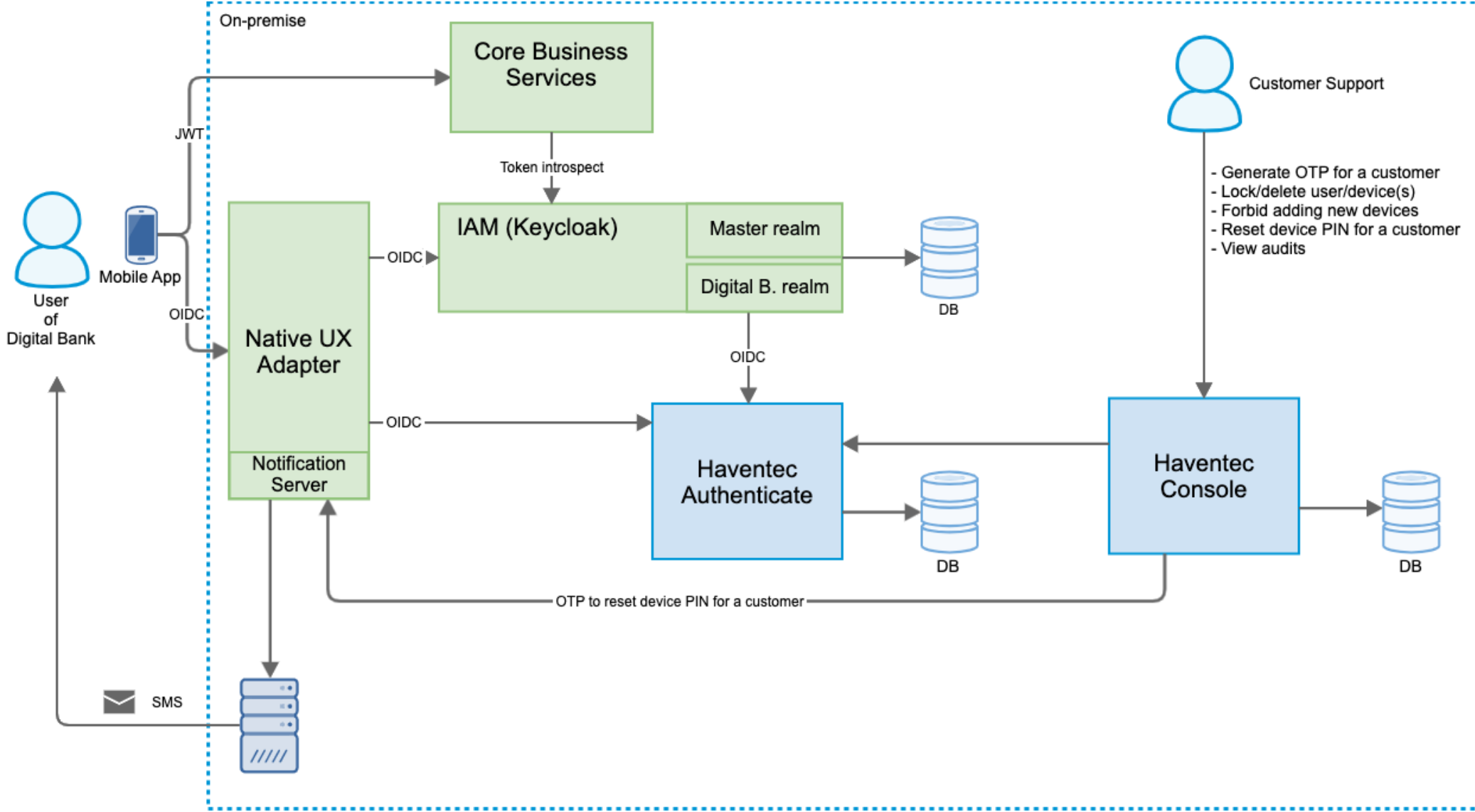
FRAUD PREVENTION

- Built for Card Not Present transactions
- Protect payment card industry data
- Data vaults replace tokenisation
- Push card data stores out to end user devices
- Vaults for mobile wallet payments
- Vaults for batch recurring payments
- Authenticated user vault protection
- One-time use rotating key security
- Re-encrypt data on every transaction

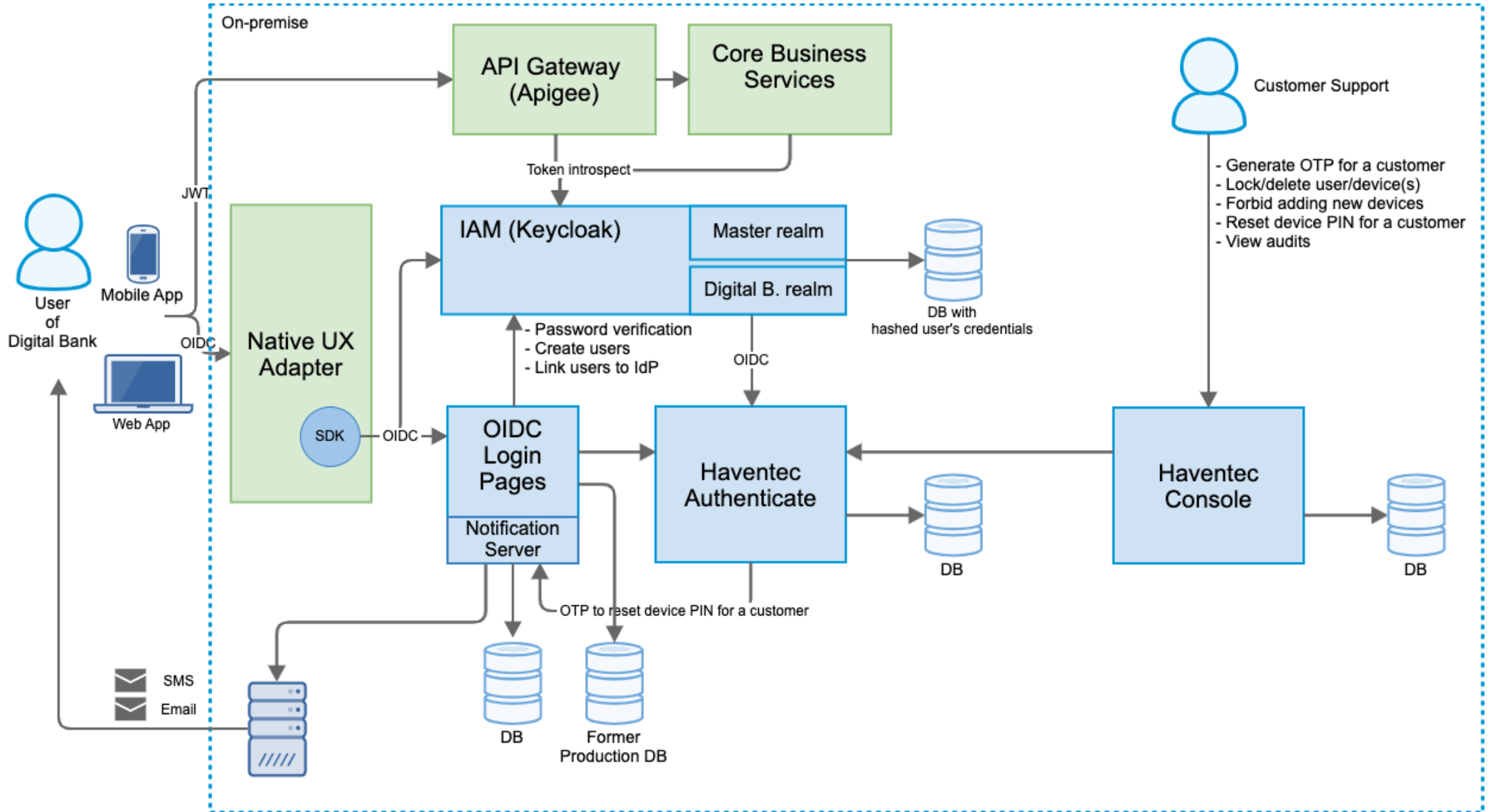
SIMPLIFY OPERATIONS

- PCI-DSS compliant service
- Easy merchant migrations in and out
- Support for cloud native solutions
- Vault usage audit & reporting
- Secure data recall for payment gateways
- Keep payment data off merchant network

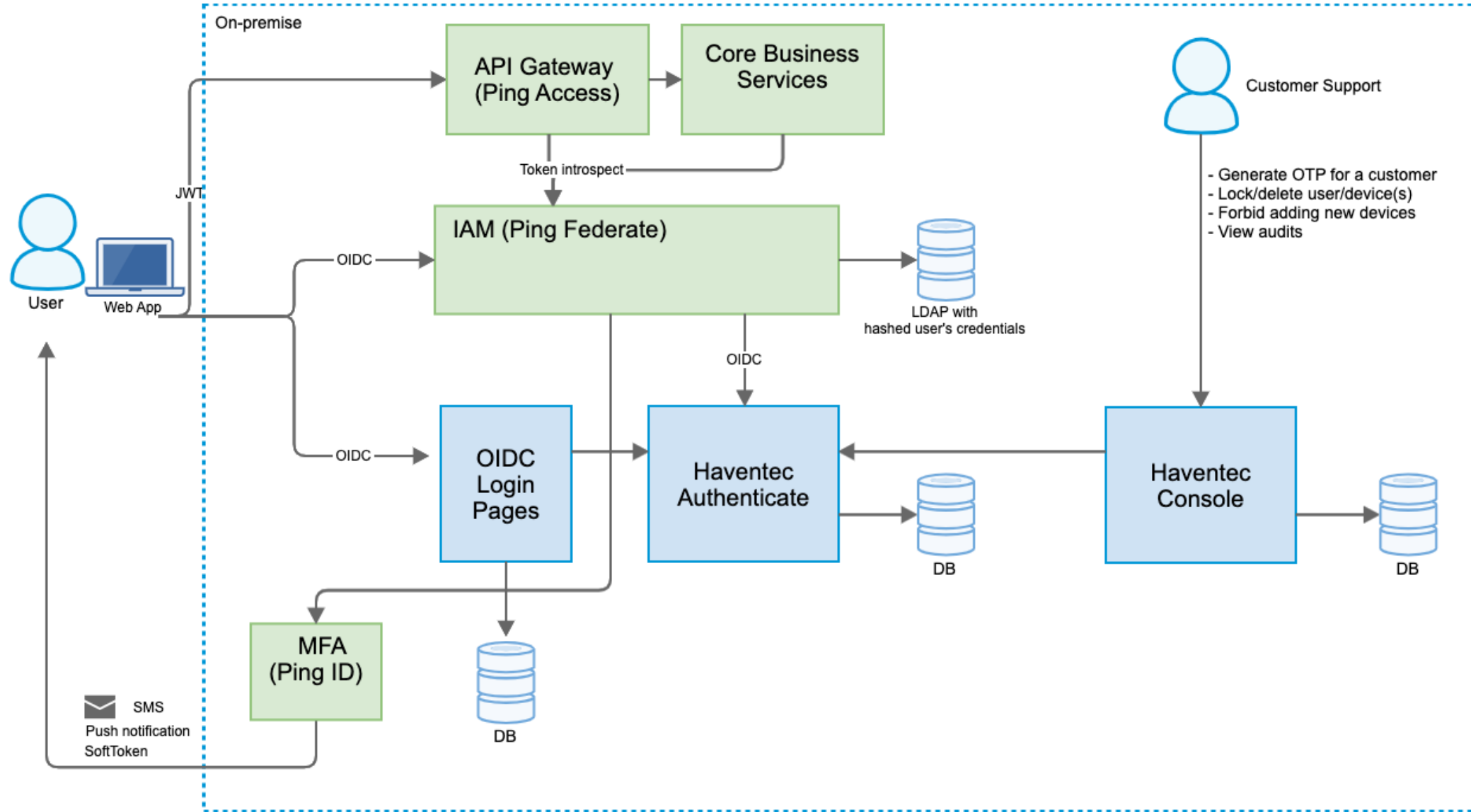
SAMPLE ARCHITECTURE: MOBILE ONLY BANKING



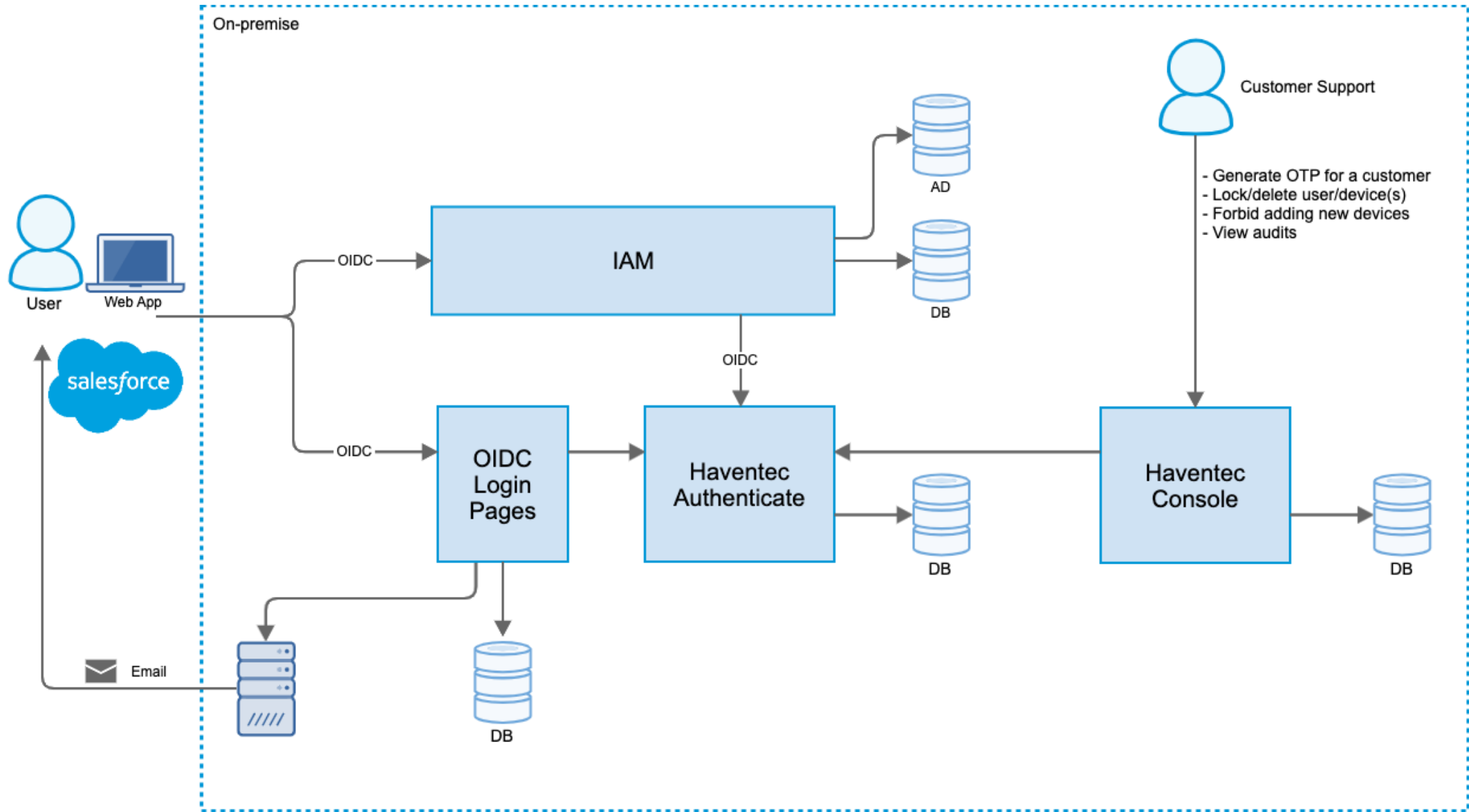
SAMPLE ARCHITECTURE: DIGITAL BANKING WITH NATIVE UX



SAMPLE ARCHITECTURE: FINTECH APP WITH PING FEDERATE



SAMPLE ARCHITECTURE: THIRD PARTY APP WITH SINGLE SIGN ON





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