



HAVENTEC SANCTUM

Securing valuable information with
decentralised data vaults



haventec

SIMPLY POWERFUL SECURITY



NEXT GENERATION DATA PROTECTION

Haventec Sanctum protects valuable data including:

- Personally Identifiable Information (PII)
- Payment Card Information (PCI)
- Digital Transaction Signing
- Blockchain Wallets and Cryptocurrencies
- Insurance Claims Information
- e-Health Records

Sanctum employs three main security methods to secure and manage private data:

- ① **Deconstruction** – breaking data sets into multiple parts
- ② **Decentralisation** – separating those parts and distributing them across multiple locations (personal information and keys are always kept apart)
- ③ **Single-use encryption keys** – changing keys and re-encrypting data for every transaction

These methods ensure that only authorised users can access Sanctum vaults to transfer private information.

Sanctum online vaults safely store private data on a user's own device. The user has full control of when, where and how much of that data is shared.

Sanctum offline vaults safely store sensitive data for an organisation. The organisation can securely access and transfer that data on demand.

STRONGER, MORE CONVENIENT COMPLIANCE



PCI DSS certified – Haventec is certified under the Payment Card Industries Data Security Standard as a Level 1 Service Provider to meet the needs of our clients who process, store or transmit cardholder data using Haventec Sanctum.



Fraud protection – complete records are never stored in one location; and the keys and components are changed by Sanctum for every transaction.



Privacy protection – keeping data private also eases the burden of compliance with privacy and breach notification legislation (e.g. GDPR and NDB Scheme).

BUSINESS BENEFITS

Build trust

Sanctum gives rightful owners back control of their valuable data.

Safer interactions

Sanctum vaults ensure customers have safe and reliable access to their data on demand via their chosen device (online vaults) and allow them to control how much of their personal data they share with authorised organisations (offline vaults).

Reduces cost and complexity

Sanctum offers a viable and affordable software-driven one-time encryption replacement for traditional hardware tokenisation solutions. By taking away the hardware cost we make securing valuable data more operationally sustainable.

HAVENTEC IS DECENTRALISING CYBER SECURITY

Haventec was founded in Australia by a highly experienced team of business leaders, technologists and inventors committed to making cyber security better for everyone.

We have extensive experience in commercialising technologies that solve real world challenges, and know how to tame complexity while mitigating risk.

We believe you can build trust by giving people back control of their identity and other sensitive information, including financial data.

Our internationally patented technologies are based on a simple, powerful idea: decentralise data access security and everyone's data is safer.

When you remove the need for central stores of user credentials or other valuable data you remove a lot of the motivation for hackers to attack your systems.

KEY BENEFITS

- 1 / **Decentralise** critical information to protect privacy
- 2 / **Reduce** risk for organisations online
- 3 / **Simplify** user experience and remove friction
- 4 / **Offer** solutions that are easy to configure and scale

PROTECT YOUR VALUABLE DATA WITH
HAVENTEC'S SIMPLY POWERFUL SECURITY.
ASK US HOW.

+61 2 8320 9488 | info@haventec.com

haventec.com