# Cloud Security Redefined
Absolute Trust Identity

World's First HSM-to-HSM Identity Platform
Available now for Azure AD

Other methods of user authentication into online resources simply do not scale securely with modern computing infrastructure. The use of second factor authentication (2FA), one time password dongles and phone apps are not preventing accounts from being compromised.

By adding Absolute Trust with VeroCard HSM (Hardware Security Module) FIDO2 protection for your Azure AD, **user identities are totally protected** from vulnerabilities associated with credential sharing, key logging, credential re-use, phishing and man-in-the-middle attacks. The VeroGuard Platform ensures that **end users are verified with every login attempt**, usernames and passwords are eliminated from use, and the single universal identity can be used securely and with infinite scalability on any system, platform or device.
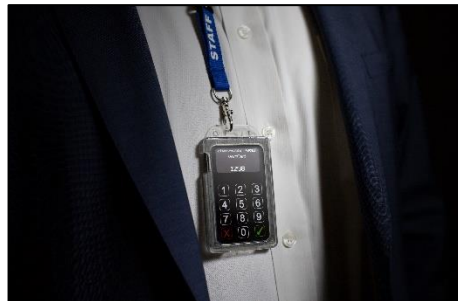
VeroCard

VeroCard connects to any device via Bluetooth and working in concert with the VeroGuard Platform envelopes communications in HSM-to-HSM encrypted tunnels. VeroCard is **certified** to ensure the privacy of user verification regardless of the device the user is working on, or the network they are connected to.

VeroGuard

The VeroGuard Platform stores physically verified user credentials linked to each user account. Each VeroCard has a unique terminal identity that is allocated to each user. With every login request, the user is prompted to enter their PIN which must be verified by the VeroGuard Platform before allowing the VeroCard to complete the FIDO2 attestation response back to Azure AD.

Redefining Cloud Security

- **Absolute Trust**

- **Identity First**, Zero Trust Security

- **Eliminates** all identity based attacks

- **Single** digital identity

- **Verify** access to systems

- **Replaces** unreliable tokens

- **Only** certified handheld HSM for multiple ID management globally for open networks

"VeroGuard Systems on Consolidated Tenders means that you will be able to guarantee controls over your login and work safely with complete confidence on your sensitive information."

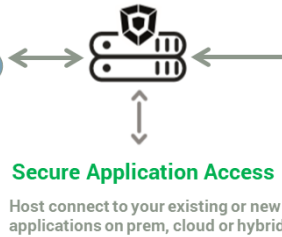- Stephen Blacketer, Managing Director, Consolidated Tenders

The VeroGuard Platform
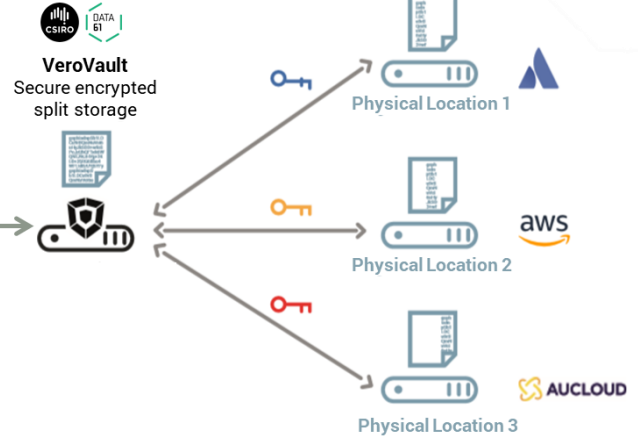
First ever guarantee of identity online
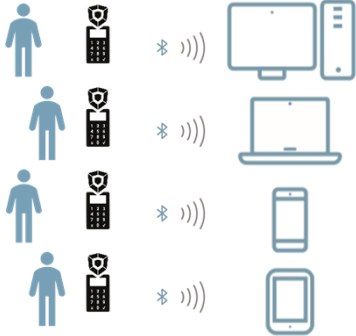
Simple to implement, manage and use

Defence level data security in the public cloud

VeroGuard
Secure Platform
Identity bureau, switching and gateway HSM's

VeroVault
Secure encrypted split storage

Physical Location 1

Physical Location 2

Physical Location 3

Secure Application Access

Host connect to your existing or new applications on prem, cloud or hybrid

= Hardware Security Module (HSM)

= HSM to HSM encrypted communication

Data security storage (VeroVault) eliminates the risk of successful cyber attacks. Each encrypted page striped and split to be stored in 3 separate storage environments. Decrypted/managed only by an authorised and active VeroCard user.

Functions

Verified ID

Employee ID

Multifactor & SSO Authentication

Remote Access

Secure Application Access for

- Enterprise Finance Systems
- Service Delivery
- Manpower Management
- Supplier Management
- Tender Management
- Secure Cloud storage
- Document Management
- Collaborative Workspaces
- Virtual Data Rooms
- Knowledgebase Management
- Customer Relationship Management
- Project Management

Implementation Benefits

- Ideal for secure Cloud Migration
- Absolute Trust access to online systems
- Certified zero-risk of credential compromise
- Granular real time management and reporting
- 100% Australian Sovereign Cyber Security

- Familiar low friction user experience
- Reduced risk of employee errors
- Infinitely scalable (users, devices, applications)
- Add-on VeroVault for unbreachable data at rest
- Extensible and cost effective

Unified Digital Identity

- One card and one PIN for access to any online system
- Can Integrate other identity tokens and functions
- Reduces user login resets
- Prevents identity theft

Remove the need for various workplace passwords and physical tokens

Industry Certified

- **PCI-PTS** for highest calibre PIN security
- **FIPS 140-3 compatible** guarantees quality data encryption
- **EMV* L1, 2 & 3** secure NFC communication capabilities

Unbreachable communication protocols secure your identity online

Military Grade

- **Common Criteria** Certified for Defence*
- Same technology as used in Missile Guidance systems
- Elliptic-curve Diffie-Hellman encryption – Quantum Safe

Military Grade technology created for commercial and consumer digital security

Built for Business

- **Supports:** Windows Hello, FIDO2, Oauth
- **Integrates** with MS Active Directory, Azure AD and Hybrid
- Works with existing environments/infrastructure.

Protects business systems and data before, during and after transition to the cloud.

* in process

VeroGuard Systems