iD TECHNOLOGIES

Accelerating Simplicity

The World's First Unhackable Laptop

Zero **Touch**

Zero **Hassle**

Zero **Worry**

Zero **Hacks**

Zero **Vulnerabilities**

We've Redefined "Secure"

UNHACKABLE – the world's only EAL 6+ certified separation kernel means you know what is executing on your platform and where. Factory installed, use case specific security policy means zero vulnerabilities from improper configuration. It literally cannot be configured improperly. No hardware configuration management. Repeat. No hardware configuration management. Security Application operations center – do you really trust your client operating environment? Put security applications where they belong – away from your user environment.

ID Technologies Zero Vulnerability (ZV) Mobile Client

Powered by the ITEGRITY EAL 6+ Certified Operating System

Customized security policy factory configured

Mission ready upon receipt

Appliance model means configuration management not required

Solution Security Arhitecture is fully Commercial Solution for Classified (CSfC) Compliant

The ID Technologies Zero Vulnerability (ZV) Mobile Client Built on Dell® 7000 Series

Intel® UHD Graphic 620 with Displayport over USB Type-C with Core i7 vPro

16GB, 2x8GB, 2400MHz DDR4 Memory

M.2 256GB SATA Class 20 Solid State Drive

14.0" FHD (1920x1080) Anti-Glare, HD CAM/Mic, WWAN/WLAN, Mag Alloy back, Non Touch

Intel® Dual-Band Wireless-AC 8265 Wi-Fi + BT 4.2 Wireless Card (2x2)

60 Whr Express Charge Capable (4-cell)

ARCHON | ZV
ZERO VULNERABILITIES

archonsecure.com

3rd Party applications plug into platform with no General Purpose OS vulnerabilities exposed

Multi-Factor Authentication of user and high assurance process

FIPS 140-2 Crypto Modules (in support of CSFC)

Chrome Internet Browser

Full Windows client

Linux Client

The Archon Protects Your Data.

Outer Firewall Authenticates Archon Client

Outer VPN Gateway IPSec Tunnel Created

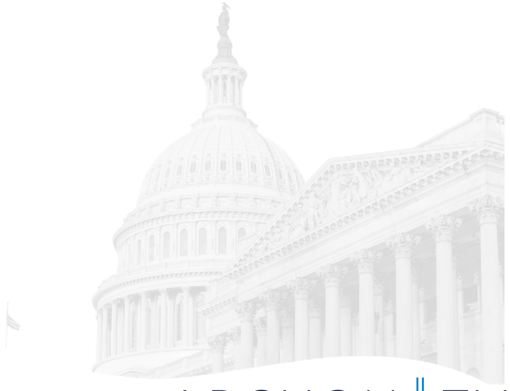
Grey Firewall Authenticates Connection From Outer VPN

Inner VPN Gateway IPSec Tunnel Created

Inner Firewall Authenticates Connection From Inner VPN

Platform Features

- Embedded security appliance on COTS Dell Laptop
- Developed using secure development and coding practices (e.g. NIST 800-160, Orange Book)
- Automated security configuration and provisioning
- Key Management integrated into platform
- Leverages Intel VPro Security and performance features
- Secured with INTEGRITY^{TM} fingerprint verified aat boot
- High Assurance Process Separation
  - Hardware enchanced Micro-Virtualization
- Secure Boot
  - Highly trusted software to perform Boot integrity validation and verification
  - Hardware integrity checks
  - Removal of extraneous code in BIOS and firmware
  - Run-time software restrictions
- Hardware Components
  - Authenticity verification
  - Integrity verification
  - Cryptographic Digital Fingerprint
- Software Components
  - Embedded software authenticity verification
  - Firmware dedicated to components actively utilized
- I/O controls
  - Communication to hardware controlled by High Assurance RTOS
  - Malicious communications not permitted
- CSFC Compliant stack per container
  - Network Communication
  - Data Storage



ARCHON | ZV

ZERO VULNERABILITIES