Accelerating Simplicity

At ID Technologies we have a clear mission - to make it simpler for our customers to buy and use IT that fits for their purpose. We don’t say that IT projects are ever easy - IT is hard to do well, the stakes are often high and technology is evolving rapidly. But there is much we can do to ease our customers’ experience and minimize time-to-value. We call our process “Accelerating Simplicity”.

Our Guiding Principles

Differentiation

We work with proven capabilities we know will outperform the market and at lower cost.

Time-to-Value

We make the value of IT spend more quickly accessible to the customer.

Customer Relevance

We work only with partners whose products and approach align with the unique contexts and goals of our customers.

Solution: pre-configured laptop with integrated hardware

The Archon Zero Vulnerability (ZV) platform realizes the promise of the CSfC MA CP, building on a Dell Latitude laptop to create a zero-trust operating environment with customized security:

- **Real-time operating system.** The military-grade RTOS provides Secure Boot, encrypts data at rest, and authorizes firmware and hardware during manufacturing. A separation kernel prevents incorrect or malicious code from causing harm by blocking processes from writing outside of their assigned memory regions.

- **Internal retransmission requirements.** Agency specific cryptographic services and security policies are embedded in the hardware during the US based factory process. Settings such as allowed tasks, edge network connectivity, and offline operation can only be changed over the air—not by users. We whitelist allowed tasks rather than black-listing prohibited tasks for a higher level of assurance.

- **Obfuscation of the user device and the destination server.** Optional Archon CAMO software routes transmissions from the device through a multi-hop path—a unique path for each session—adding another layer of encryption at each hop. Adversaries monitoring traffic leaving the laptop can’t see the destination server; adversaries monitoring government servers can’t see the device at the other end of the connection.
Solution: pre-configured laptop with integrated hardware

- We meet with you to understand your mission requirements, including allowed tasks, edge network connectivity, and offline operation.
- Laptops are configured with your security policy at the factory—tailored for individual teams or users if needed—and then shipped to you.
- Users can begin using the preconfigured laptop in minutes, as soon as they download a certificate.
- Personnel need little or no training because security does not alter the user experience. The Archon ZV laptop supports any mission applications running on Windows, Linux, Android, or POSIX.
- Configuration can only be modified over the air, by your team or us. Use Archon Manager to make updates over the air, including certificate renewals. Users can’t change the configuration, providing...