



Accelerating Simplicity

At ID Technologies we have a clear mission – to make it simpler for our customers to buy and use IT that’s fit 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.

Archon SideArm Internal Retransmission Device *Simplify CSfC compliance with a laptop-embedded router for connecting to untrusted Wi-Fi, cellular, and wired networks*

Personnel connecting end-user devices to non-government-owned Wi-Fi, cellular, or wired networks must use a retransmission device (RD). That’s a requirement of the NSA Commercial Solutions for Classified (CSfC) Mobile Access Capability Package (MA CP). The MA CP draft version 2.4 requires a direct connection—not Wi-Fi—between the end-user device and RD.

But providing a separate RD to personnel is problematic. Many travel routers are manufactured in non-Trade Agreements Act (TAA)-compliant countries, lack required MA CP features, and don’t scale. What’s more, personnel resist carrying yet another device, which can be lost, stolen, or damaged.

Solution: RD embedded in the laptop

The Archon SideArm internal retransmission device (IRD) is a self-contained router (wired, wireless, and LTE) integrated right into the Archon Zero Vulnerability (ZV) laptop. With its own processor, memory, Wi-Fi chip, LTE chip, and separate firewalls for Wi-Fi, cellular, and Ethernet, Archon SideArm relies on the laptop only for power. Working in conjunction with the end-user device, Archon SideArm performs network address translation (NAT), port forwarding, packet filtering, and protocol breaks as specified in the MA-CP. Archon SideArm is designed to meet MA CP draft version 2.4 requirements as well the requirements expected in version 2.5.

Integrated into the Archon Zero Vulnerability (ZV) platform

The Archon ZV platform is an NSA CSfC-compliant laptop, bringing the security of a real-time operating system and Archon SideArm IRD to a commercial mobility device. Based on a Dell Latitude laptop, Archon ZV:

- Enables operators to connect securely over untrusted networks via the Archon SideArm IRD.
- Eliminates vulnerabilities resulting from improper configuration. The Archon ZV is configured at the factory for your requirements.
- Supports all mission applications running on Windows, Linux, Android, or POSIX.

The Archon SideArm advantage

- **Enforced compliance with CSfC MA-CP.** The laptop cannot connect without going through the Archon SideArm IRD. The laptop’s built-in Wi-Fi is disabled.
- **Convenient operator experience.** No need to carry an external RD that can be lost, stolen, or damaged.
- **Enhanced security.** The Archon SideArm IRD and Archon ZV laptop are both assembled in the U.S. Archon SideArm updates are delivered over the air from a secure management server, preventing accidental or deliberate configuration changes.
- **High performance.** The Archon ZV laptop’s built-in antenna increases performance and range for wireless connections.