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Cybersecurity Threats in Classified Environments

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Abstract:
As technology advances, cyber security breaches in classified military environments have grown exponentially. In this tech talk, we'll cover the following topics:

- Mobile device threats in secure work environments
- Building rapid device deployment timelines
- Importance of cybersecurity training for military personnel

In 2019, the research found that 24% of all enterprise mobile devices were prone to threats, not including out-of-date software. Securing company and organizational data is no longer about physical security; it's about digital protection. In a world where mobile devices are essential in many fields, there is a heightened risk of network vulnerability. ID Technologies' Archon ZV secure laptop or phone is a CSfC compliant endpoint built on a Dell laptop or on mobile devices Samsung S20 and the Pixel 5, used for secure access to multi-domains, providing end-users with the ability to securely operate in classified environments with a hardened infrastructure; ensuring military operations are afforded the highest levels of security. A secure RTOS and custom mobile OS provide military-grade Security for the unique requirements of cyber operations. The first-ever turnkey mobility solution meets CSfC program requirements, provides an excellent end-user experience, and operates efficiently in diverse locations and challenging conditions.

The Archon ZV solution enables government agencies, private sector enterprises, and law enforcement organizations to protect data and critical infrastructure against attacks by cybercriminals and cyberterrorists. The scalability, cost-effectiveness, and ease of use of this system allow federal customers to deploy new systems directly from the factory in a matter of minutes as opposed to hours or days as required by legacy solutions. Archon Cloud Fabric, a part of the Archon Suite, is an enterprise gray cloud fabric solution that provides last-mile transport to those critical end-users. Insufficient bandwidth undermines video conferencing and collaboration applications, frustrates users, prevents the adoption of time-sensitive analytics, and can derail cloud-first initiatives. When paired together, the Archon Suite enables secure cloud connectivity virtually anywhere globally. This enterprise-class solution has been built from the ground up to scale to support any size organization featuring factory configuration and remote certificate renewals.