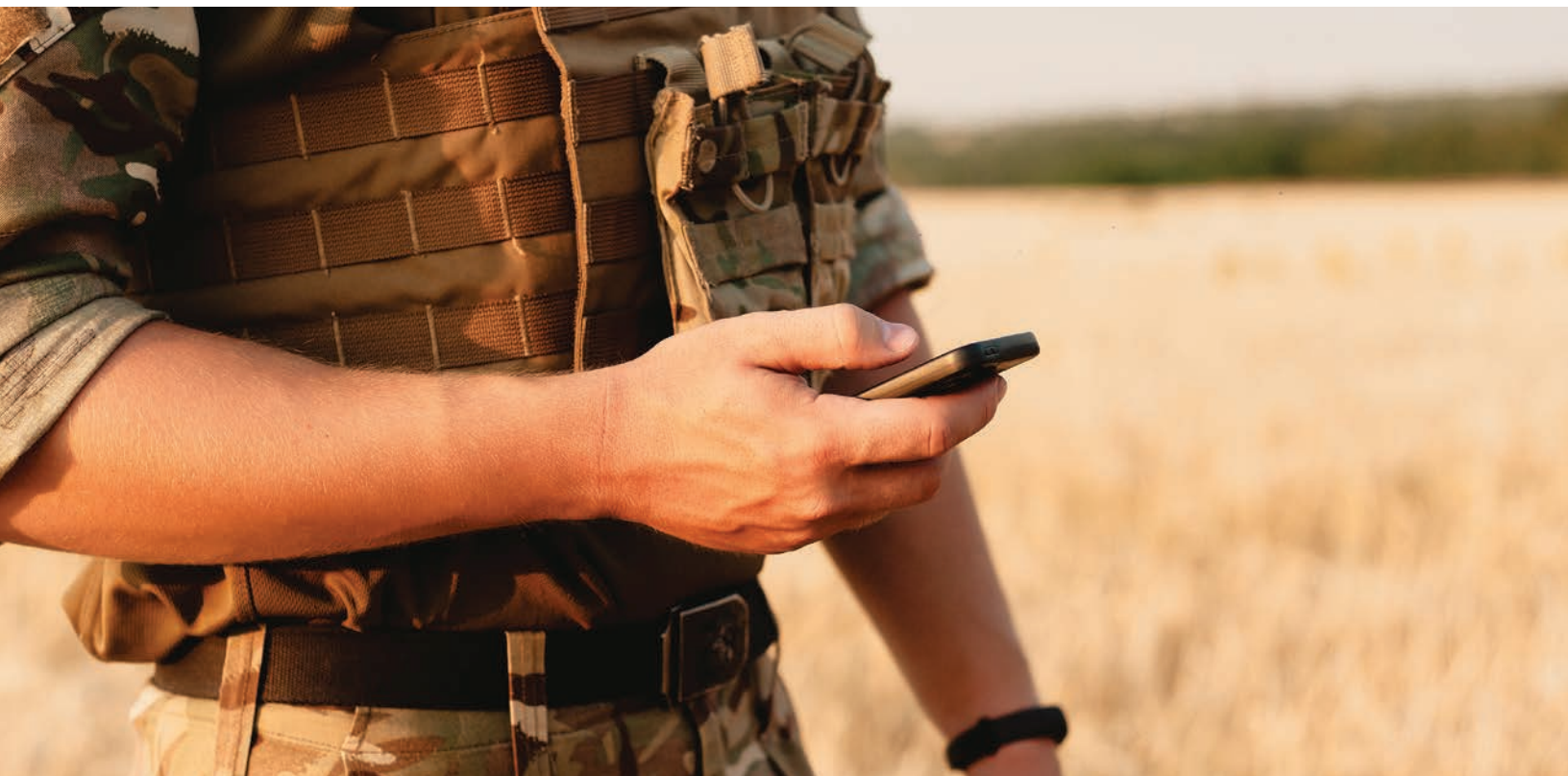SOLUTION BRIEF: Security Solutions Designed for Federal Customers

Your Mission, Designed Your Way: Next-Level Data Protection

Adversaries are evolving: multiplying in number, advancing approaches, and refining tactics. Meanwhile, agencies are balancing the need to enhance data protection requirements with a growing mobile workforce, sprawling edge, and – as a result – an expanding attack surface. Against this backdrop, many missions require customized data protection measures.

Modern missions are mobile missions. Next-level data protection solutions can take many different forms contingent on the need: from a physical laptop lock, to removable hard drives, to RFID-enabled parameter access. To successfully strengthen data security posture, these protocols must be seamlessly integrated with the base infrastructure. Agencies and federal systems integrators (FSIs) need a trusted partner that provides end-to-end design and engineering, the security and reliability of Tier 1 infrastructure, a secure supply chain, and ability to meet compliance requirements.

Dell Technologies OEM | Embedded & Edge Solutions collaborates with OEMs, federal agencies, and FSIs to build solutions that maximize end user mobility while maintaining security. Working together, these customers are designing solutions on Dell Technologies Tier 1 infrastructure that meet the specific data protection requirements their end users increasingly need.

For example, mission-ready data protection solutions may require software adjustments during the design phase, such as custom BIOS or identity modules that ensure the correct settings with every reboot. Working with OEM | Embedded & Edge Solutions, customers are able to access backend technology and information needed to ensure their solution is meeting these heightened security requirements.

MOBILE DATA PROTECTION FOR MODERN MISSIONS

Organizations managing classified information have stringent requirements for protecting physical storage devices, including the hard drives in their desktops and workstations. This may mean removing and storing hard drives when not in use, or frequently switching hard drives. To address these needs, Digistor worked with OEM | Embedded & Edge Solutions to design best-of-breed, regulatory-compliant desktops and workstations that include the company's specialized hard drives and a custom hardware design that makes it easy to quickly access and remove hard drives.

Another customer, Hypori, a Virtual Mobile Infrastructure solution, worked with Dell Technologies to design a solution that provides agencies with a highly secure virtual smartphone solution enabling 100% separation of personal and government data, ultimately allowing users to access classified and unclassified data on-the-go. The Dell Technologies team worked with Hypori engineers and developers to identify and weave together the best-suited Tier 1 hardware products, to deliver a comprehensive solution – from memory to processing to storage.

OUR MISSION: SECURE YOUR MISSION

Dell Technologies OEM | Embedded & Edge Solutions listens to organizations' needs, leverages Tier 1 infrastructure, designs customized solutions to meet the security needs of customers and their customers' end users, and tests to meet certification requirements.

Because nefarious actors attempt to take advantage of weak links in the federal supply chain, the security of individual components is critical to the greater system. Dell Technologies leverages a robust Supply Chain Risk Management Program to ensure foundational controls for all product supply chains meet or exceed customer expectations and industry standards.

Further, extended life (XL) product options help organizations reduce vulnerabilities by guaranteeing product life past standard lifecycles, ensuring:

- **Stability** with locked XL processors, chipset, and minimized BIOS change

- **Longevity** to maximize time needed for additional testing and certifications

- **Visibility** into upcoming changes with long-term roadmaps

WHY DELL TECHNOLOGIES OEM | EMBEDDED & EDGE SOLUTIONS

Innovative, agile, experienced – the OEM | Embedded & Edge Solutions division leverages Dell Technologies' hardware, software, procurement, operations, and secure supply chain to build, develop, and deliver customized infrastructure and services designed for your security specifications.

With 900+ dedicated team members, the organization has embraced challenges for 20 years, creating more than 10,000 unique product designs and earning the title of #1 OEM provider worldwide.[1]

To learn more about Dell Technologies OEM | Embedded & Edge Solutions, or to talk to a solutions specialist, visit: delltechnologies.com/en-us/oem/military.htm

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[1] Global Share based on 2016 Dollar Volume Shipments, VDC Research worldwide OEM provider, Dell Technologies OEM Embedded & Edge Solutions provides the expertise, scale and Tier-1 infrastructure to rapidly turn your ideas into market-ready solutions and take them to the world.