ivanti

Streamlining DoD Mobility

Enabling Warfighters, Eliminating Redundant IT
Spend and Strengthening the DoD's Cybersecurity Posture

Executive summary

Ivanti is committed to supporting Department of Defense's (DoD) mission by providing innovative solutions that enhance the digital presence and operational capabilities of U.S. Warfighters. Our mobility modernization solutions securely support on-premises, disconnected and air-gapped environments, and cloud services. We have committed to achieving DoD Impact Level 5 (IL5) and Federal Risk and Authorization Management Program (FedRAMP) High authorization for our enterprise mobility management solutions.

Ivanti's scalable, Zero Trust-aligned enterprise mobility management solution enhances security, efficiency and cost-effectiveness, exceeding current DoD standards and futureproofing for emerging DoD requirements. As the trusted enterprise mobility management solution for Defense Information Systems Agency (DISA), DoD components, intelligence agencies and Fortune 500 enterprises, Ivanti manages millions of devices across diverse use cases, from knowledge workers to mission-critical Warfighters and tactical edge deployments.

Access our Enterprise Mobility case studies

Ivanti's enterprise mobility management solution, Ivanti Neurons for MDM, has been the standard for over twelve years for the Defense Mobility Unclassified Capability (DMUC) program, providing mission-critical device and app lifecycle management across every branch of the DoD. Ivanti continues to enhance and innovate this solution by building capabilities for government use cases.

Ivanti is uniquely situated to enable DoD to eliminate multiple competing device management solutions and consolidate under a single enterprise mobility management vendor that meets all DoD mission requirements for unclassified and classified environments.
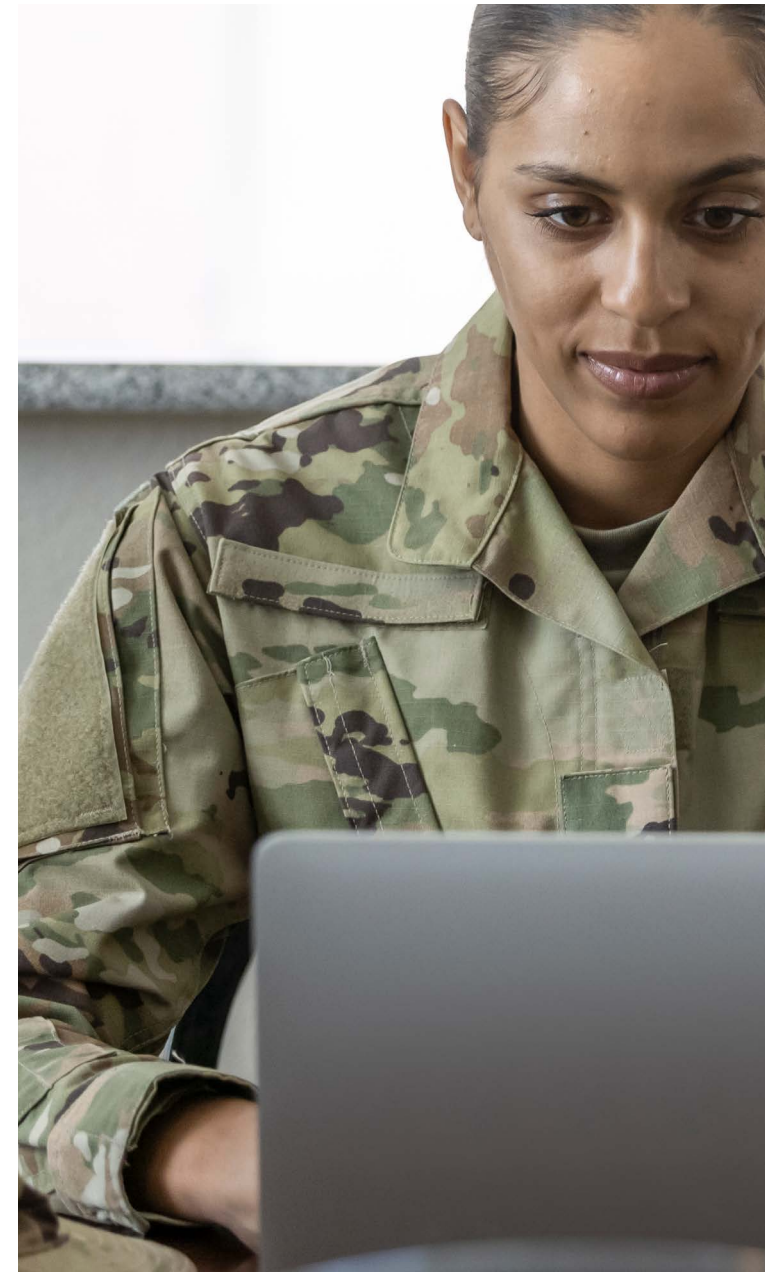
Ivanti is at the vanguard of supporting mobility, discovery, asset and patch management, and we ensure interoperability with other solutions on the DoD network and with our trusted allies. Ivanti is also a leader in Secure Software by Design, emphasizing security and trust in all our offerings.

Challenge

The DoD faces mounting pressure to modernize its IT infrastructure while also adhering to the administration's mandates for cost reductions across the federal government. Mobile device usage across the DoD has expanded significantly to support mission agility, remote operations and secure communications. However, this expansion has also led to a fragmented ecosystem of enterprise mobility management platforms, resulting in inefficiencies, siloed capabilities and duplicative costs.

Deploying duplicative enterprise mobility management solutions also increases the risk of configuration drift, inconsistent data management and gaps in policy enforcement. This may impede device tracking, hinder auditability and elevate operational risk, especially in forward-deployed or high-security environments. The lack of standardization also complicates interoperability, delays coordinated threat response and inhibits seamless integration with department-wide DoD systems, which can adversely impact the department's mission readiness and cyber protections.

For the DoD, mobility modernization presents a critical opportunity to align priorities through consolidation, standardization and greater efficiency, while reducing redundant costs and adhering to the current administration's mandates on fiscal waste.
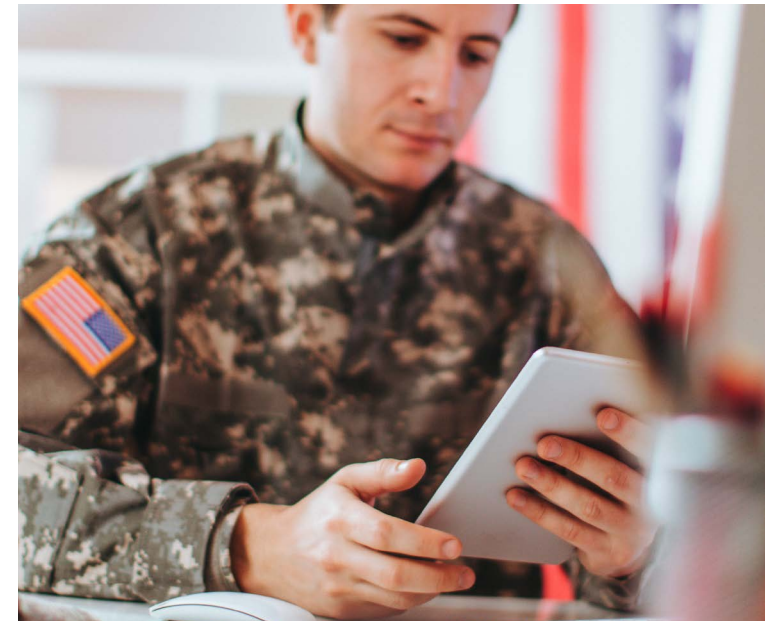
Solution

Consolidating disparate enterprise mobility management platforms under Ivanti Neurons for MDM significantly reduces operational inefficiencies, eliminates duplicative licensing / support costs and minimizes security vulnerabilities caused by fragmented systems. Ivanti's solution provides consistent policy enforcement, streamlined device tracking and centralized management, which are essential for maintaining cyber hygiene and mission readiness. Additionally, Ivanti's support for disconnected, air-gapped and on-premises environments provides secure device management even in austere battlefield and forward-deployed conditions, enhancing the operational flexibility required by today's Warfighters.

Ivanti's leadership in Secure Software by Design embeds security into every layer of the Ivanti Neurons for MDM solution, aligning with DoD's emphasis on Zero Trust and software assurance. Our enterprise mobility management solution also fosters interoperability with other mission-critical DoD platforms and allies' systems, improving joint operations and accelerating threat response.

Key differentiators and capabilities

Ivanti Neurons for MDM offers several key differentiators and capabilities that uniquely position us to support the DoD's mission.

- **Support for multi-tenancy:** Our enterprise mobility management solutions offer support for multiple Microsoft tenants and LDAP domains, allowing organizations like DISA to centralize mobility management for various DoD mission partners regardless of if they are on the same domain. This allows agencies to remove IT system silos, saving administration overhead, costs and individual security audits for multiple deployed enterprise mobility management solutions.

- **Mobile-first Zero Trust methodology:** Ivanti helps agencies align enterprise mobility management to Zero Trust architecture by enabling modern device policy enforcement, continuous device and application authorization checks and in-line policy decision points to authorize access to critical cloud and on-prem mobile applications.

- **Dedicated DoD support:** Ivanti offers DoD-specific customization, direct access to product engineering and responsive enterprise support and services. Other enterprise mobility management vendors provide only standard commercial support with limited adaptability to DOD's mission.

- **Ecosystem integration:** Ivanti's strong partnerships with Apple and Google ensure day-zero OS update support and alignment with Apple's mobility roadmap. Other enterprise mobility management vendors have limited Apple integration, resulting in delayed feature support, inconsistent policy enforcement issues and device stability concerns. Ivanti has extensive integrations with third-party best-of-breed solutions like SIEMs, MTD, ITSM, ITAM, etc., allowing agencies to avoid vendor lock and pick the best solutions to integrate with their enterprise mobility management solution.

- **Classified and tactical network management:** Our centralized platform can secure and manage devices on air-gapped, highly restricted and closed networks, streamlining operations and enhancing security posture.

- **Policy enforcement and lost device protection:** Ivanti Neurons for MDM provides configuration and lockdown in accordance with DoD STIGs, NIST and CIS Benchmarks. Our enterprise mobility management solution can also wipe data remotely from lost or stolen devices.

- **Support for tactical modern devices on the edge:** Our comprehensive tactical device support includes secure VPN access, Android Team Awareness Kit (TAK) integrations, encrypted communications integrations, certificate management with PIV-D/Purebred integration and secure network connectivity for classified operations.

- **Advanced security controls:** Our solutions allow you to implement security measures such as policy enforcement, strict access controls and application management to protect sensitive data across all devices.

- **Multifactor authentication enforcement:** Our solutions allow you to apply two-factor authentication from common access cards (CAC) and personal identity verification (PIV) across all devices performing government work.

- **Secure Software by Design:** Ivanti emphasizes security in all aspects of our solutions, from network infrastructure to applications and data, ensuring that U.S. Warfighters can operate with confidence in any environment.

Conclusion

As the DoD continues to modernize its digital infrastructure while navigating fiscal constraints, Ivanti Neurons for MDM stands as a mission-ready solution that addresses today's mobility modernization challenges with precision, security and scalability. By consolidating fragmented enterprise mobility management solutions into a single, unified platform, Ivanti enables the DoD to meet cost-reduction mandates, enhance cyber readiness and streamline operations across both classified and unclassified domains. With proven support for tactical environments, compliance with federal security standards and a Secure Software by Design approach, Ivanti delivers an enterprise mobility management solution that empowers Warfighters to operate securely and effectively – anywhere, anytime – while eliminating duplicative platforms and redundant spends.

About Ivanti

Ivanti is an enterprise software company that provides a comprehensive IT and security cloud-based platform. Ivanti provides software solutions that scale with our customers' needs to help enable IT and Security to improve operational efficiency while reducing costs and proactively reducing security risk. The Ivanti Neurons platform is cloud-native and is designed as a foundation of unified and reusable services and tools for consistent visibility, scalability and secure solution delivery. Over 34,000 customers, including 85 of the Fortune 100, have chosen Ivanti to meet challenges head-on with its end-to-end solutions. At Ivanti, we strive to create an environment where all perspectives are heard, respected and valued and we are committed to a more sustainable future for our customers, partners, employees and the planet. For more information, visit ivanti.com and follow @GoIvanti.

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Contact us today to learn how we can support your mission with Ivanti Neurons for MDM or visit our website.