

Remote Access for Defense

Netop Military Use Case



Military organizations can enhance their operational control and efficiency by adopting remote access software. Among others, implementing remote access software can assist with **ensuring robust security**, maintaining compliance with **stringent defense regulations**, and improving the management and **monitoring of critical remote military assets** such as tanks, drones, and missiles.

» Challenges

1. Distributed Workforce: There is an increasing need for secure remote access capabilities for personnel deployed in various locations without compromising on operational security and efficiency.

2. Data Security: Personnel need to protect against the release of classified and sensitive military data from cyber threats and unauthorized access.

3. Asset Management: There needs to be secure and efficient access to tanks, drones, and missile systems for monitoring, maintenance, and operational control to guarantee readiness and effectiveness.

4. Command and Control: Maintaining high-quality command and control capabilities through secure and efficient access to military systems and data, in war zone territories, is critical.

Benefits of Remote Access in Defense



1. Enhanced Security: Implementing advanced encryption, multi-factor authentication, and endpoint protection to safeguard classified military data and critical asset networks.

2. Regulatory Compliance: Ensuring compliance with defense regulations and standards through robust logging, auditing, and secure data management practices.

3. Operational Flexibility: Enabling personnel to securely access military systems, classified data, and critical asset networks from any location, improving operational efficiency.

4. Improved Asset Management: Technicians and operators can remotely access and diagnose issues with tanks, drones, and missile systems, performing maintenance, and updating software that minimizes downtime and potentially saves lives.

5. Improved Command and Control: Commanders and control operators can access mission-critical information and systems remotely, ensuring fast and effective decision-making and coordination.

Choosing the Right Solution: Netop



Ativion’s remote access solution, **Netop**, provides all the robust security features that military operators need to function in high-risk, remote locations around the world. This includes strong encryption, comprehensive logging, and auditing capabilities.

Netop supports a variety of compliance needs and integrates with directory services for streamlined user management.

Netop’s partnership with **Intel** provides its **vPro** users with remote access to BIOS and the ability to accomplish complete remote control – including out-of-band remote access – to critical IT assets and equipment.

Scalable deployment solutions and multi-platform support (including **Windows, Linux, Mac, iOS, and Android**) make Netop the most trusted solution of the world’s leading enterprises, including over half of Fortune 100.



» Conclusion

As military operations become more technical, military operators face many challenges, including ensuring secure, efficient management of remote military assets while maintaining stringent security and compliance standards.

Remote access solutions enhance operational flexibility and efficiency, but also ensure that military operators deliver high-quality command and control capabilities, maintaining the readiness and effectiveness of their critical military assets.