

SECUREVIEW Certified Cross Domain Access Solution

Developed by AIS for the U.S. Air Force, SecureView is a low-cost, Government-off-the-Shelf software solution based on commodity hardware and open source virtualization technology. With SecureView, a user can securely access applications, data, and communications at different security levels across multiple networks on a single endpoint device. This innovative technology reduces infrastructure, equipment footprint, power consumption, and administration costs while significantly increasing system security for the DoD, IC, and coalition partners.

SecureView is listed on the U.S. National Cross Domain Strategy Management Office (NCDSMO) Baseline for approved solutions, certified for SABI and TSABI environments, and compliant with NSA Raise the Bar requirements.

HIGHEST SECURITY RATING

SecureView has been favorably evaluated against NIST 800-53 and received the highest rating held by any Cross Domain Solution to date: High Confidentiality - High Integrity - Moderate Availability.



PROVEN TECHNOLOGY THROUGH SUCCESSFUL MISSION OPERATIONS

SecureView is a mature, fielded solution with missionproven operational capabilities. Currently deployed at more than 85 operational sites, SecureView is available to any DoD or IC user worldwide.



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SecureView End User Device

SecureView intersects all three Lines of Effort by facilitating local and/or remote connectivity to a Common Desktop Environment (CDE), Virtual Desktop Infrastructure (VDI), Enterprise Data Storage and End User Services. Virtual Private Networks (VPNs) use network service solutions as transport to provide encapsulated, secure remote network connectivity.

Designed for Security

With SecureView, your End User Network as a environment is Services Service VPNS confined to its Ś own virtual SecureView domain and EUD cannot reach across isolation boundaries. Built VDI on a Type 1 hypervisor, SecureView runs below the guest operating system and is **Compute & Store** built to withstand the most sophisticated cyber threats, including zero-day attacks.

FLEXIBLE, FUTURE-PROOF ARCHITECTURE

SecureView is built to power any application or service, offering both "thick" client and "thin" VDI user experience. It is compatible with most available hardware solutions and supports all major OEMs.

SCALABLE SOLUTION FOR THE ENTERPRISE

SecureView is designed for scaling in an enterprise environment and seamlessly integrates with your existing tools and methods to fit any operational model.

CENTRALIZED CONFIGURATION & ADMINISTRATION

SecureView Management Server (SVMS) enables centralized configuration management and enterprise administration, including over-the-air updates, synchronization, and credentialing for each deployed SecureView EUD.

Enabling "Desktop as a Service"

"Desktop as a Service" is a transformative strategy that revolutionizes the traditional IT operating model. SecureView facilitates migration from an agency-centric IT architecture to a common enterprise cloud architecture which allows the community to easily and securely standardize user environments, technology, information and resources.





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Revolutionizing the DoD

By leveraging SecureView and its integrated support for NSA's Commercial Solutions for Classified (CSfC) Program, which provides U.S. Government agencies with unprecedented capabilities to deploy and secure classified networks, the DoD can collapse its base distribution network to a single, black infrastructure that can transport across any unclassified or classified network, using any combination of wired and wireless technologies from a single, centralized CSfC Core all the way to the SecureView EUD. Any network, multiple classifications, one infrastructure – powered by SecureView and CSfC.



SecureView + CSfC

Connecting the warfighter to mission-critical data and communications remains paramount. SecureView integrates support for Data-In-Transit and Data-At-Rest using CSfC Capability Packages in conjunction with NIAP-approved solutions from the CSfC Components List.

One Infrastructure with SecureView

SecureView+CSfC has finally created the ability for the DoD and IC to deploy a single unclassified infrastructure and access SECRET, TOP SECRET, and SAP networks securely, with all sensitive and classified data encrypted and tunneled to a SecureView EUD.

SecureView can be used to access Unclassified and SECRET networks, or SECRET and TOP SECRET networks over a single unclassified network connection using CSfC-approved COTS controllers and access points without any additional encryptors, proprietary equipment, or tethered devices.

DATA-IN-TRANSIT PROTECTION

SecureView+CSfC enables expanded deployment of SIPR in-garrison as well as protects DIT for mobile users in the field or in remote locations. SecureView+CSfC facilitates access to SIPR and other Coalition Networks without the need for costly Type I encryptors or Protected Distribution Systems.

DATA-AT-REST PROTECTION

Integrated DAR capabilities enable secure storage of sensitive data across security levels. Combining CSfC with SecureView provides the encrypted protection for storing information using NSA-approved cryptography when the SecureView EUD is powered off or unauthenticated. Implementing two independent layers of encryption, SecureView+CSfC can protect the confidentiality of your data and render the EUD unclassified.





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Common Mission Capabilities

Enabling the Mission Partner Environment and supporting multiple Coalition networks is a key challenge for the DoD and its coalition partners, especially dealing with the growing number of classified networks and enclaves required to support coalition systems. Supporting secure interfaces with a wide range of connectivity including deployed environments, ships at sea, and mission partner networks is essential to achieving increased mission effectiveness, personnel efficiency, and IT cost reduction objectives.

Wide Range of Use Cases

SecureView is an extremely agile and flexible solution that addresses a wide variety of use cases. SecureView supports Windows, Linux, and Solaris desktop environments while simultaneously supporting all major VDI providers. SecureView can be used to access multiple networks and classification levels in single wire or multiple wire configurations. SecureView runs on multiple form factors including laptops, desktops, servers and tablets.

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