



## Weapon Systems Information Assurance Laboratory

The Weapon Systems Information Assurance (WSIA) Lab is an accredited, safe, and isolated environment that enables the WSIA Team to evaluate weapon systems and other information systems resistance to security threats across all project phases.

The WSIA laboratory was created to satisfy the needs of WSIA clients who employ the WSIA Team to harden both new and existing information systems, test information systems for compliance with DoD and U.S. Army Information Assurance (IA) requirements and regulations, assist with IA problems, answer IA questions, assist with the DoD Information Assurance Certification & Accreditation Process (DIACAP), create DIACAP packages and other IA related documentation, and assist with other IA related requests. The WSIA laboratory is constantly changing and expanding to meet the needs of our clients. When necessary, new equipment or software is added to the laboratory to ensure that customer needs and employee training needs can be met.

The WSIA laboratory is utilized for both assisting our clients and training WSIA team members. Several flexible, non-networked workstations are available for team members to install various operating systems and software, and work with the laboratory systems before working in a client's operating environment. These systems are also available for training for use of vulnerability detection software, such as DISA Gold Disk, Retina, Flying Squirrel and other software; computer hardening software such as Army Golden Master; and other IA related software. They can also be used for testing software for potential introduction to the WSIA toolset. These workstations are a part of the WSIA laboratory, but are standalone computers not connected to the WSIA CRN.

The WSIA Laboratory consists of a standalone local area network and additional standalone workstations. Equipment in the WSIA Laboratory includes the following:

- Cisco Equipment
- Microsoft Windows Server
- Microsoft Windows XP workstation
- Microsoft Windows Vista workstation
- Microsoft Windows 7 workstation
- Redhat Linux Workstation
- Laptops with Microsoft Windows XP, Vista & 7, or Redhat Linux for field work,
- Flexible workstations not connected to the network for training and testing purposes. These workstations can have various operating systems and software installed and can be used for testing new products and for training in less-often used Operating Systems and Software.
- Workstation connected to the internet through the Picatinny NEC connection for research purposes and for downloading patches, antivirus signatures, etc. This workstation is not connected to the WSIA CRN.

### Point of Contact

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