ATRT: INFORMATION SECURITY MANAGER

Automated Security Assessment

ATRT: Information Security Manager (ISM) is Innovative Defense Technologies' state-of-the-art automated software security management product. **ATRT: ISM** is designed to address the challenge of certifying and protecting today's large, complex, Enterprise Information Systems (EIS). This revolutionary capability provides a knowledge-based automated solution for detecting and resolving security vulnerabilities in enterprise networks.

ATRT: ISM reduces the time, resources and costs associated with ensuring the cyber security of Enterprise Information Systems through:

- Automated end to end vulnerability assessment
- Knowledge management for scan results
- Automated waiver processing
- Automated remediation
- Policy Compliance and Certification & Accreditation (C&A)

ATRT: ISM is part of a robust suite of technology solutions within IDT's **Automated Test and ReTest (ATRT)** program. These products have a proven reputation for increasing software testing and analysis productivity by an average of 75% when compared to current processes.

Benefits of End-to-End Automation

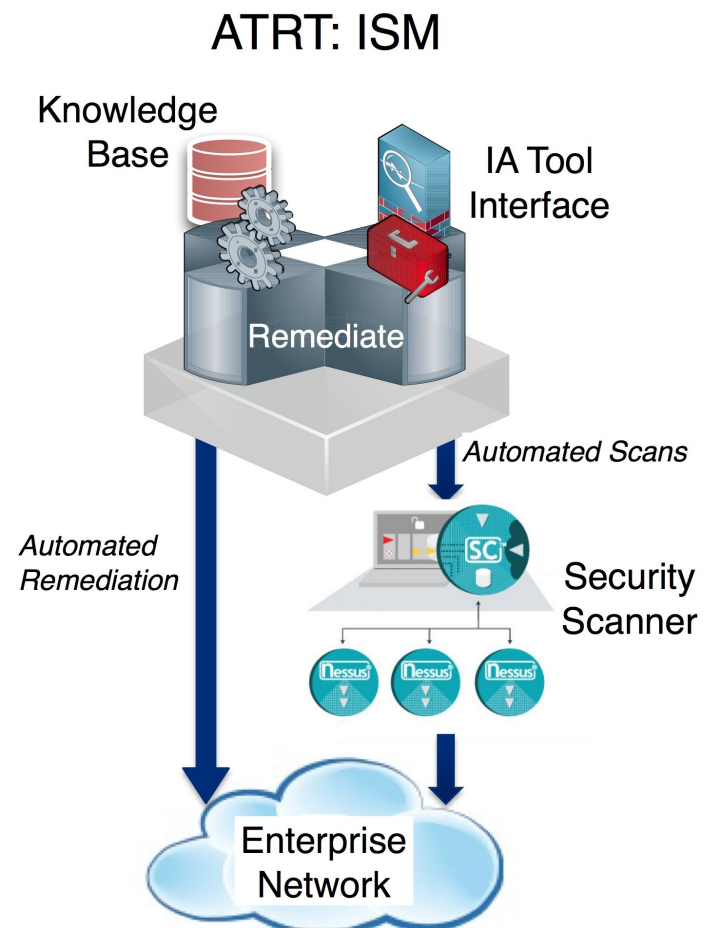Traditional approaches to security assessments require system administrators and engineers to tediously review checklists of vulnerabilities. **ATRT: ISM** automates the process and provides the following advantages:

- Fully automates the remediation function across all types of findings

- Increases the coverage of vulnerabilities within Enterprise Information Systems

- Improves response time to detected vulnerabilities

- Supports effective operations through end-to-end automation and flexible, role-based access
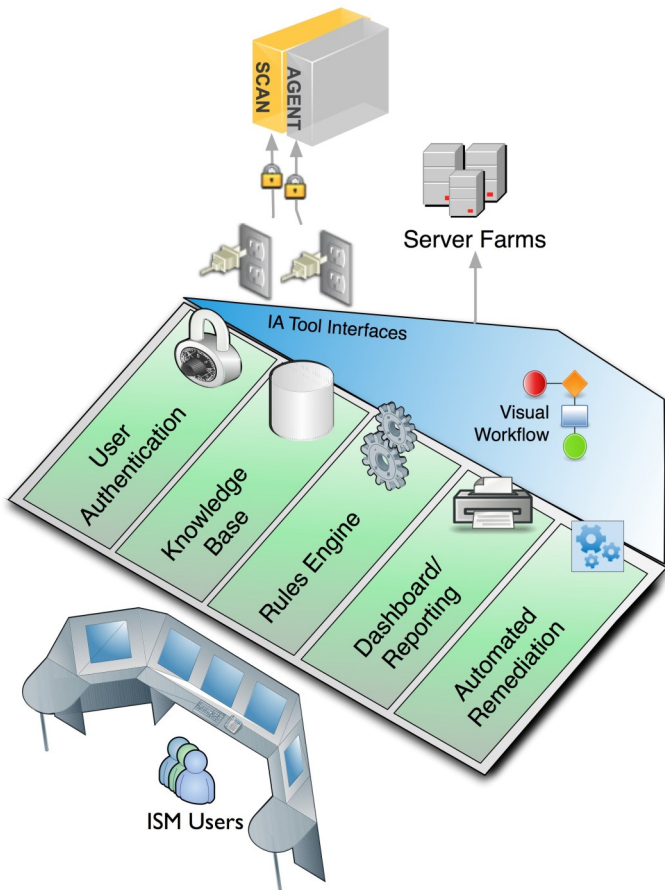
Securing Enterprise Networks

ATRT: ISM secures cyber security for enterprise networks by:

- Providing compatibility with existing and certified vulnerability scanning systems

- Fully-integrating an *Audit to Remediation* framework that supports Information Security Continuous Monitoring (ISCM)

- Interfacing directly with Enterprise Systems to automate remediation via **ATRT: ISM** agent technology

- Utilizing a Knowledge Management / Rules Engine that supports the automatic handling of waivers and alternate configurations

ATRT: ISM

Knowledge Base

IA Tool Interface

Remediate

Automated Scans

Automated Remediation

Security Scanner

Enterprise Network

THE **AUTHORITY** ON AUTOMATED SOFTWARE TESTING™

Key Functions of ATRT: ISM

ISM Users

ATRT: ISM secures Enterprise Information Systems through:

User Authentication—utilizes a role-based, secure authentication model

Knowledge Base & Rules Engine—allows user to build intelligence into **ATRT: ISM** to interpret audit results

Dashboard / Reporting—offers near real-time dashboard and archive reporting with role-based status and workflow; provides standard and customizable reports to support technical and management controls

Automatic Remediation—builds, stores and re-uses remediation flows for automatic execution on enterprise assets, dramatically reducing the need for touch labor

Customization and Support

At **IDT**, our business is automated testing. We specialize in providing automated solutions tailored to each customer's specific needs. Our highly qualified experts will work with you to evaluate your current security processes and define an effective automated strategy to enable secure operations. We have the expertise, technology and strategies in place to provide an integrated and comprehensive automated security solution. Let us help you increase your productivity and meet your information security goals.

We offer our customers:

- Automated security strategy
- Subject matter expertise
- Systems engineering
- Customer support
- On-site training

For more information or to request a demo, please contact us:

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IDT is an information technology business headquartered in Arlington, VA. Since 2006, **IDT** has been pioneering new ways of designing, developing and implementing best-in-class automated software testing solutions for the DoD, defense contractors and commercial customers. **IDT's** Automated Test and ReTest (ATRT) technology is changing the way software is being tested, protected, and analyzed. The company has a proven track record that includes the successful integration, testing and certification of complex, mission-critical systems across a broad range of programs. **IDT** has additional offices in Fall River, MA, Mt. Laurel, NJ, and San Diego, CA.

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