

Content Packages

- Common Criteria
- Orange Book
- Army
- Air Force
- Navy
- Department of State
- Intelligence Community
- Department of Treasury
- Internal Revenue Service*
- BS ISO/IEC 17799:2000 / BS 7799-2:2002*
- NIST 800-26 Self-Assessment Questionnaire
- Department of Education*
- Department of Veterans Affairs
- Department of Justice
- Health Insurance Portability and Accountability Act (HIPAA)
- Federal Aviation Administration
- Department of Transportation

Publishing Formats

- DITSCAP
- NIACAP
- DCID 6/3
- NIST 800-18

*Proprietary content. Special access required to activate ISO content.

XACTA WEB C&A

Automating the Certification and Accreditation Process

Xacta Web C&A is the first COTS application to automate the security certification and accreditation (C&A) process. The software simplifies C&A compliance and reduces its costs by guiding users through a step-by-step process to improve risk posture and assess network and system configuration compliance with applicable regulations, standards and industry best practices on an ongoing basis.

Whether you're trying to find an automated, consistent, cost-effective solution for complying with the DITSCAP, NIACAP or DCID; evaluating your systems and policies in light of existing and emerging NIST 800-series guidelines; or preparing for the annual reviews required by the FISMA (formerly GISRA), Xacta Web C&A can help.

The application, now in its fourth major release, is fast becoming the standard for standards-based, C&A compliance and risk management, with more than 1,100 subscriptions sold to DoD and civilian agencies, as well as system integrators and security consultants.

Xacta Web C&A remains the only single product available on the market today to provide:

- A vast **knowledgebase of more than 400 security policies, regulations and**

requirements parsed into more than 5,000 individual security requirements and associated test procedures, all continuously updated.

- Powerful, programmable **network discovery and vulnerability scanning utilities** that collect hardware and software inventory information, determine device configuration settings, and identify changes to networks and systems, improving system definition and significantly reducing time required to test systems (OS configuration testing, patch level analysis)—in one case, from 45 minutes to less than 2!
- **Automatically generated Security Requirements Traceability Matrix (SRTM) and test procedures**, saving weeks of manual effort.
- **Near real-time vulnerability feed**, generating alerts and providing remediation guidance correlated to your system configuration.
- **Flexible, consistent and automated document generation** encompassing SSAA/SSP and all appendices, as well as customizable publishing options to address emerging FISMA, NIST, and other agency-specific, user-defined documentation requirements, including a more streamlined executive summary type report, reducing time required to generate documentation by as much as 75%.

NOW INSTEAD OF MERELY
COMPLYING WITH C&A MANDATES
EVERY THREE YEARS, YOU'VE PUT
IN PLACE A RISK MANAGEMENT
PROCESS THAT ALLOWS YOU
TO IDENTIFY CHANGES AS
FREQUENTLY AS DESIRED,
ENABLING YOU TO MANAGE AND
IMPROVE YOUR RISK POSTURE
ON AN ONGOING BASIS.

- **Customizable workflow capabilities** to capture and automate existing, organization-specific C&A processes and procedures based on defined roles and responsibilities, enabling organizations to distribute workload and maximize the use of C&A expertise. The application also provides a number of workflows that can be used if your organization has not developed its own process.
- **Continuous assessment capabilities** to automatically monitor systems and networks for changes (new devices, new vulnerabilities, test expirations) based on the information and requirements stored in the software's knowledgebase. Detection of new devices will automatically result in appropriate personnel being notified, generate corresponding test requirements, perform technical tests (automatically if possible), and recalculate the risk and compliance levels. Now instead of merely complying with C&A mandates every three years, you've put in place a risk management process that allows you to identify changes as frequently as desired, enabling you to manage and improve your risk posture on an ongoing basis.
- **Hierarchical views** pertinent to all levels of an enterprise via the portal, providing management with a system-of-systems view of risk posture and overall C&A project status, and allowing users to access tasks, receive notifications, and drill down to equipment configuration and risk element detail.

How It Works

With Xacta Web C&A, you begin by identifying the regulations, policies, and guidelines that pertain to the system or network being accredited. Simply select the regulations that apply from the software's vast knowledgebase, and Xacta Web C&A will engage the relevant requirements and automatically generate an SRTM for your project.

Once you've agreed on the pertinent requirements and added any site-specific ones that may apply, the software will prompt you to define your project and inventory your system. To automate this activity, the software includes a powerful utility suite that collects hardware and software inventory information and collects device configuration settings within the accreditation boundary.

Based on the SRTM and system configuration information, Xacta Web C&A then guides you through vulnerability assessment and testing. The software generates the technical and non-technical test procedures required to validate the system or network's compliance with the selected requirements. Many of these test procedures are performed automatically via test scripts and industry-leading vulnerability scanning utilities that are included as part of our product.

Once the testing is completed, the software guides you through analyzing the results. The software then calculates an overall risk level for the system.

Now you're ready to generate your documentation package. Just review the information by clicking on the section name. You can create your own custom publishing formats, edit the existing text or add to it, or upload files if desired to further customize the final document. We've even included sample documents to help you create your own security policies, CONOPs, and other documents if you don't have them.

The software will then automatically generate the required documentation package, including the SSAA or SSP plus all related appendices, in accordance with the DITSCAP, NIACAP, DCID or NIST standards. The NIST 800-37, -53 & -53A guidelines and report formats will be included as soon as the government finalizes them.

Availability

Xacta Web C&A is sold on a subscription basis in one- and three-year increments, and on a license basis in one-year increments. One subscription or license is needed for each C&A project.

Subscriptions include all non-proprietary content packages and publishing formats, vulnerability feeds, content updates (new/updated regulations, requirements, test procedures), maintenance and major releases issued during the subscription period, user training (one person), access to Xacta Advisor online consulting support, and hotline support. Licenses include access to one content package (e.g., Army) and one publishing format (e.g., DITSCAP), patches, and hotline support. Volume discounts apply to both purchase options.

The software can be installed on systems that meet the minimum requirements, or on a network accessible from a central location via a web browser.

Support

Xacta provides a full range of support services for Xacta Web C&A. These include technical support and product/process training. In addition to product support, Xacta Advisor is available. This service puts users in direct contact with Xacta's enterprise security experts via a secure, real-time chat function or through a secure email dialogue to address more complex C&A process-related questions.

Product administration and implementation services are also available. These include project management; development of custom content packages, workflows, and publishing formats; adding your organization's requirements; as well as turnkey C&A services, migration of manually produced C&As into Xacta Web C&A, and general enterprise security consulting.

Minimum System Requirements

Xacta Web C&A Version 4 is designed to run on Microsoft Windows, Sun Solaris, and Red Hat Linux and be accessed from Microsoft Internet Explorer or Netscape Navigator.

SINGLE SYSTEM INSTALLATION

Desktop or Laptop

- Pentium III 900 MHz Processor
- 512 MB RAM
- 40 GB Hard Drive
- Microsoft Office 2000 or XP
- Microsoft SQL or Other Supported RDBMS*

STANDARD NETWORK INSTALLATION

Application Server

- Pentium 4 1.8 GHz Processor
- 1 GB RAM
- 40 GB Hard Drive

Database/Publishing Server

- Pentium 4 1.8 GHz Processor
- 2 GB RAM
- 60 GB Hard Drive
- Microsoft Office 2000 or XP
- Microsoft SQL Server 2000 or Oracle 8.1.7 or above

HIGH-VOLUME NETWORK INSTALLATION

Application Server**

- Pentium 4 1.8 GHz Processor
- 2 GB RAM
- 40 GB Hard Drive

Database Server**

- Pentium 4 1.8 GHz Processor
- 2 GB RAM
- 120 GB Hard Drive
- Microsoft SQL Server 2000 or Oracle 8.1.7 or above

Publishing Server**

- Pentium 4 1.8 GHz Processor
- 1 GB RAM
- 40 GB Hard Drive
- Microsoft Office 2000 or XP

* Visit www.xacta.com for an up-to-date list of supported RDBMSs

** Server class machine required; dual-processor machine recommended

Recommended Installation and Administration Skill Sets

- Operating System Administration Skills
- Database Management System Administration Knowledge
- General Internet Knowledge (TCP/IP Networking)

Training Programs

Xacta offers a full range of training programs to ensure the success of every software installation. These include C&A process training, installation and configuration, as well as hands-on training courses for system administrators and users.

DITSCAP & NIACAP Training Programs

Xacta has developed two-day training courses to provide you and your team with the information you need to understand and conduct C&A efforts for new or legacy information systems in accordance with either the DITSCAP or NIACAP.

The classes provide extensive interactive exercises to provide participants with:

- An understanding of the proper method for defining the accreditation boundary of a system.
- Experience in properly identifying basic threats, vulnerabilities, and risks associated with an automated information system.
- The importance of negotiating the C&A level of effort and elements within the SRTM.
- Guidance on the entire C&A documentation package including the appendices.
- Experience with the activities associated with certifying and accrediting a system.

Administrator Training

During this course, participants will learn how to configure a server for software installation (in both a single-system and network deployment). Students will also install Xacta Web C&A and configure the application for immediate use. Installation and configuration of the network discovery and scanning utilities will also be demonstrated.

This class will also provide an overview of the installation and configuration Xacta Web C&A, focusing on strategies for organizing user accounts, projects, and folders. Users will also learn the basic administrative functions that will allow an organization to capture and enforce its C&A process.

User Training

The Xacta Web C&A User Training Course provides an overview of the security certification and accreditation process, as well as tutorials, and extensive hands-on instruction and practice with the application to enable participants to:

- Demonstrate an understanding of all stages of Xacta Web C&A.
- Navigate Xacta Web C&A and understand the function of the application.
- Demonstrate the ability to publish an SSAA/SSP document and all associated appendices.

2003 Training Schedule

Xacta's training courses are held at Xacta's corporate headquarters in Ashburn, Virginia. Class sizes are small (approximately 10 students) and the schedule is flexible so that sufficient time can be allotted for interactive exercises and for topic clarification as required to address individual student needs. Xacta's own security consultants provide the instruction, so that you can benefit from their real-world C&A experience throughout the training program.

For the complete training schedule, pricing information, and to register online, visit www.xacta.com.

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