

## The NIST Risk Management Framework

*Smooth your transition from DIACAP to the NIST RMF with Telos process experts and the Xacta® suite for risk-management automation.*

Telos® Corporation is a federal market leader in assisting customers in the Intelligence Community and the Department of Defense with the transition to the NIST Risk Management Framework (RMF). As a solution partner, Telos has helped multiple and diverse agencies move from previous regulations (DIACAP, DCID 6/3, JAFAN 6/3) through a paradigm shift into the new “risk aware” methodology. Our experience will prove invaluable in your transition to the NIST RMF.

Telos has been providing training and transition support to the IC and DoD since the signing of ICD 503 in September 2008. As a result, we have considerable experience customizing implementation plans for organizations moving to the new framework. We’ve developed the training and transition support processes to help your information assurance workforce adjust their practices to align with the NIST RMF. And we’ve built valuable enhancements and new functionality into Xacta, our solution for security risk management automation.

### Xacta 360: More than Just a Repository.

Xacta 360, the core component of Xacta, is more than just a passive repository for security feeds. It enables critical functionality to maintain an updated Body of Evidence (BOE) within the NIST RMF Assessment & Authorization (A&A) process. A few of these time-saving capabilities are:

- **Automated Categorization** – Xacta 360 maintains up-to-date regulatory content including the NIST 800-60 Library of Information Data Types. This enables Xacta users to quickly and efficiently categorize systems working from an agency or organizationally pre-determined baseline. Agencies or organizations can also modify or create new data types for inclusion in their categorization processes.
- **Multiple Inheritance** – Many providers can satisfy either single or multiple controls, but Xacta 360 is the only product that supports multiple inheritance. Xacta 360 maintains a persistent awareness of the relationship between systems that have been selected to inherit or provide controls and notifies all necessary parties when a control needs to be updated or has failed an assessment.



- **Overlays and Supplemental Guidance** – Xacta 360 is the only product that enables the user to build or select from pre-determined situational controls (overlays). When the selection of an overlay conflicts with a system’s categorized baseline, Xacta 360 allows the user to select which is best for the situation while documenting the decision and rationale. In addition, when an overlay provides supplemental guidance, Xacta 360 appends it to the baseline implementation guidance, enabling the system developers to quickly and easily understand how to best meet the regulatory control.

Xacta 360 not only fully automates the NIST assessment and authorization process while dynamically building your body-of-evidence documentation, it has also been enhanced with the critical functions you need to maintain your authorization:

- **Automated Categorization**
  - **Multiple Inheritance**
  - **Overlays & Supplemental Guidance**
  - **Push-Button Regulation Transition**
- **Push-Button Regulation Transition** – With the push of a button, Xacta 360 can update a current A&A effort’s regulatory content. After an organizational mapping has been completed, the system translates old DIACAP packages to new NIST packages – correlating the corresponding controls, test plans, and results between the standards accordingly.

## Xacta Continuum™ Automates Continuous Monitoring for Ongoing Risk Management

Ongoing monitoring of security controls is the ultimate step in the NIST RMF. Xacta Continuum is the Xacta component that enables you to collect and correlate results from multiple security sources and map them to the relevant controls in support of risk management and continuous monitoring. Its capabilities include:

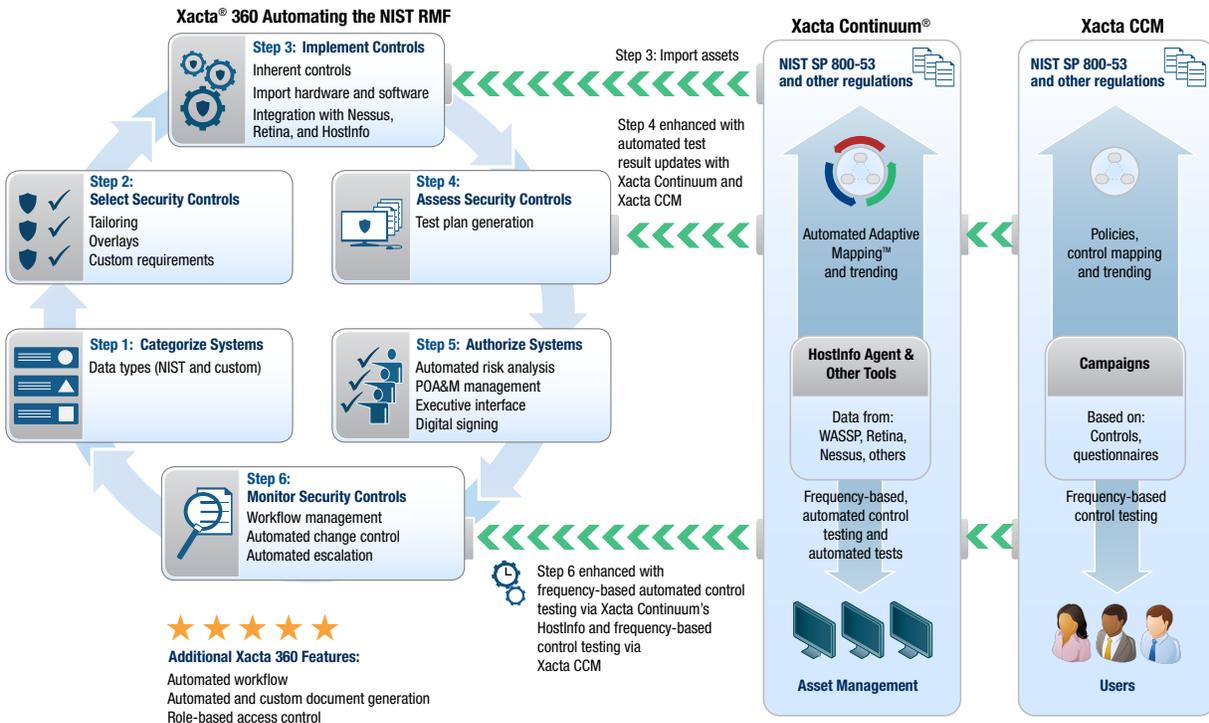
- Adaptive Mapping™ to Connect Vulnerabilities and Related Controls.** Adaptive Mapping automatically detects and plots the points of intersection among vulnerabilities, controls, and assets. It gives security testers and assessors the power to look across multiple security feeds and understand how they influence a variety of controls and requirements for a particular product or system.
- Automated Testing to Enhance Security Controls Assessments.** Xacta Continuum leverages the third-party agents your security products currently use, complemented by a secure, lightweight framework for agent-driven host data collection that allows you to do scheduled and ad hoc compliance tests. Results are mapped to controls and auto-fill your test plan,

which is then fed back into Xacta 360 for test-plan generation.

- Frequency-based Testing for Ongoing Controls Monitoring.** Xacta Continuum supports frequency-based automated controls testing through Xacta HostInfo agents. This is a family of host-specific software used to collect a comprehensive amount of security-relevant configuration information about an asset for compliance assessment. The ability to schedule tests ensures you can monitor your security controls on an ongoing basis in keeping with Step 6 of the RMF.

While everyone wants to follow the RMF, most agencies value an outside perspective on the how. Telos can assist with all aspects of the transition, including business process re-engineering. We're able to help agencies and organizations move to the new risk-based method for managing cybersecurity. We have the understanding, background, and solutions to ensure a smooth, successful transition.

Please contact us to discuss how we can help you with the move to the NIST RMF. Telos solutions and services are available on GSA schedule and a variety of federal contracts.



**Xacta automates the NIST RMF.** The components of the Xacta suite for security risk management work together to automate the A&A process.