Solutions and Services for IT Security Assurance

Industry-leading cyber security and IT risk management and compliance for business and government.

Telos is a world-class provider of information assurance and cyber security solutions to the DOD, civilian federal agencies, the intelligence community, and commercial organizations. Our offerings include:

- Xacta: risk management and continuous compliance solutions
- Cyber security and information assurance consulting services
- Software assurance and managed cyber security services
- Information assurance training

Organizations Benefitting from Telos Cyber Security and IA Solutions

- US Air Force
- US Army
- US Marine Corps
- US Navy
- US Department of Energy
- US Department of Homeland Security
- US Department of State
- US Department of Treasury
- US Intelligence Community
- Financial Services and Healthcare Organizations
- Various Fortune 500 Companies

Solutions for Risk Management and IT Security

Xacta®
IT security risk management for the enterprise.

Xacta combines industry-leading security compliance and continuous risk assessment functionalities to establish an enterprise-wide security risk management solution. Its components include:

Xacta 360 — The premier solution for managing IT risk and compliance of on-premises, cloud-based, and hybrid computing environments. It enables you to manage risk on a day-to-day basis through continuous assessment and ongoing authorization in accordance with the leading government and commercial standards. Xacta 360 is available as an on-premises, hosted, or AWS SaaS / AMI solution.

Xacta Continuum® — Gives analysts an unprecedented understanding of their asset vulnerability landscape. Adaptive Mapping™ automatically detects and plots the points of intersection among assets and vulnerabilities, and maps them to the relevant security controls. You can use these results to create reports for analysis and to understand trending security issues in their environment.

Xacta Compliance Campaign Manager — Empowers users to create and distribute OCIL-based surveys and questionnaires for manual security checks, enforce controls for leading security standards, and crosswalk controls from different frameworks for greater efficiency and less redundancy. Provides attestation and due diligence for internal and external supply chain against security policies.

Information Security and Assurance Consulting Services

Organizations that need to comply with industry and government standards for IT security can turn to Telos Corporation to assure that they can meet them. We've served Fortune 500 companies, federal and defense agencies, and the Intelligence Community with capabilities for assessing and evaluating their systems in advance of audits and testing for security authorization.

With over twenty years' experience in the most demanding security-conscious organizations, Telos is recognized among the most qualified information security consulting practices. More than 120 security engineers and analysts, cleared up to TS-SCI, make up the Telos IT security services team. Most are CISSP-certified, with subject matter experts who monitor news, events, and regulatory changes related to specific security areas and technologies.

Telos supports compliance with regulatory requirements in the commercial sector such as GLBA, HIPAA, Sarbanes-Oxley, and international standards such as ISO-17799, 27001 and 27002. We're also a leading provider of federal assessment and authorization (A&A) services in support of the NIST Risk Management Framework, the NIST Cybersecurity Framework, RMF for DoD IT, and CNSSI 1253.
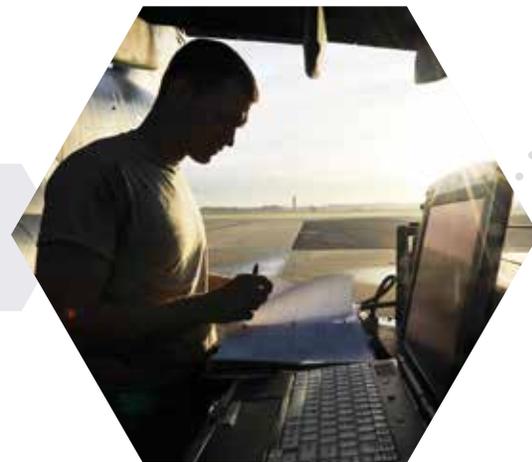
Security Assessments

- A&A and governance, risk, and compliance
- Vulnerability and risk assessment
- Application-level security services
- Penetration testing

Security Engineering

- Vulnerability identification and analysis
- Vulnerability remediation and mitigation
- Security architecture design and implementation

Security Operation

- Incident response and reporting
- IASO/IAM support: policy and procedure development
- Security tool deployment and management

Among the customers employing Telos services are:

- USAITA's Pentagon operations, where Telos designed the security infrastructure
- Army CECOM Software Engineering Center (SEC) with assessment and authorization (A&A) services
- USAF Application Software Assurance Center of Excellence (ASACoE), for which Telos developed the applications assessment processes and methods. ASACoE successfully conducted software assurance assessments on over 700 applications, discovering and mitigating numerous exploitable vulnerabilities.

- Navy SPAWAR Systems Center, which reduced the timeframe of the Navy Medical A&A effort from three years to two with nearly all enterprise sites receiving the required authority to operate (ATO).
- Fortune 500 companies in financial services and healthcare use Telos for penetration testing, vulnerability assessments, and compliance assessment services

Telos consultants have received numerous commendations from DoD, federal agencies and commercial customers for their outstanding performance.

Continuous Monitoring

Integrated services, best practices, and automation tools for continuous compliance monitoring.

Telos Corporation has advocated continuous security risk assessment and compliance monitoring for more than a decade. Today Telos cyber security professionals protect some of the world's largest networks and develop advanced capabilities of the Xacta security risk management suite for today's continuous compliance monitoring requirements.
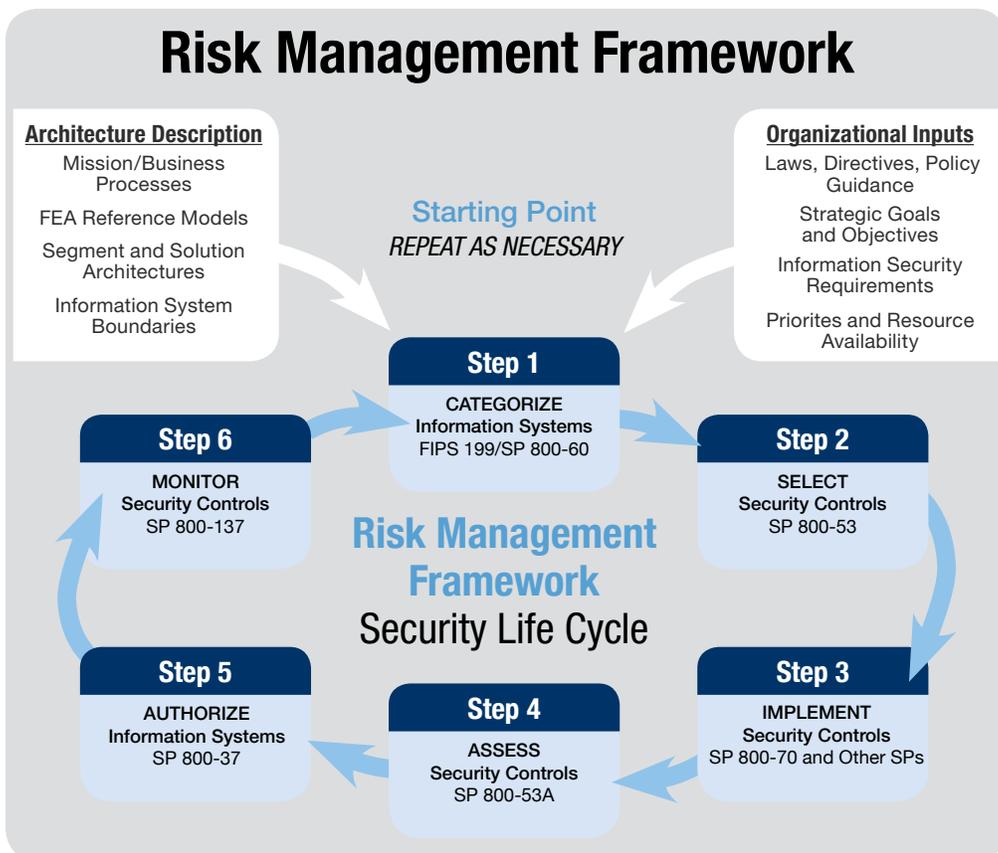
We tailor our services and solutions to our customers' specific requirements. Our offerings reflect relevant guidelines such as the NIST Risk Management Framework, the NIST Cybersecurity Framework (CSF), the CAESARS model for continuous asset evaluation and risk scoring, the emerging FedRAMP requirements for cloud solutions, and others.

Software Assurance and Managed Cyber Security Services

Software assurance to address application problems before they begin. A powerful complement to our cyber security services and solutions is our application software assurance (SwA) services. The most common vulnerabilities that allow unauthorized access to your systems are application design flaws, configuration errors, and software bugs that appear during development and implementation. Telos SwA personnel can provide the consulting services and solutions to help you avoid such problems in the systems you develop in-house or acquire from a commercial source.

Cyber security services for ongoing IT security. We provide cyber security services on both a consulting and a managed on-site basis. We offer security policy and operational procedure development, cyber security engineering and operations, incident management and response, and assessment and authorization (A&A) services to ensure the ongoing security posture of your IT environment.

Risk Management Framework

Architecture Description
Mission/Business Processes

FEA Reference Models

Segment and Solution Architectures

Information System Boundaries

Starting Point
REPEAT AS NECESSARY

Organizational Inputs
Laws, Directives, Policy Guidance

Strategic Goals and Objectives

Information Security Requirements

Priorites and Resource Availability

Step 1
CATEGORIZE
Information Systems
FIPS 199/SP 800-60

Step 2
SELECT
Security Controls
SP 800-53

Step 3
IMPLEMENT
Security Controls
SP 800-70 and Other SPs

Step 4
ASSESS
Security Controls
SP 800-53A

Step 5
AUTHORIZE
Information Systems
SP 800-37

Step 6
MONITOR
Security Controls
SP 800-137

Risk Management Framework
Security Life Cycle

The NIST Risk Management Framework (RMF) provides a structured approach to managing risk throughout a system's life cycle. Telos adheres to the RMF in its information assurance services and solutions. Source: NIST 800-53, Rev 4

Training for IT Risk Management and Compliance Assessment

Telos' experience and broad understanding of various A&A methodologies has given us a unique understanding of our customers' goals, processes, resources, and risks. This is the foundation of a program designed to fully address your IA process and Xacta solution training needs.

The Xacta courses include hands-on instruction for users and administrators of Telos' risk management and continuous compliance solution. The IA process courses incorporate hands-on instruction and collaborative learning labs that cover topics such as security authorization fundamentals, system definition, authorization boundaries, threat identification, vulnerability and security controls, process overview, and the development of a security authorization package.

In addition to the classes regularly offered at Telos' headquarters in Ashburn, Virginia, training at customer locations, customized courses, and Web-based tutorials are available.

Telos solutions and services are available on a variety of federal contract vehicles:

- GSA Schedule
- ADMC-2
- ACCENT
- DOD ESI
- EAGLE II
- IMCS III
- ITES-3H
- NETCENTS-2
- OGP BPA
- RMF BPA
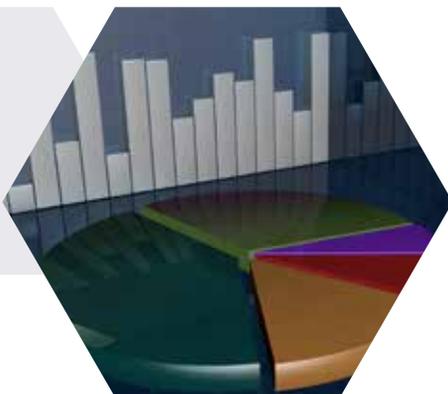
About Telos Corporation

Telos is a leading provider of advanced technology solutions that empower and protect some of the world's most security-conscious enterprises. Our customers include military, intelligence, and civilian agencies of the federal government, NATO allies around the world, and Fortune 500 companies with critical requirements for information security. We protect and defend the systems of our customers with services and solutions that ensure system availability, integrity, authentication, and confidentiality. Our security consultants protect some of the most critical networks in government and industry with full security assessment, security engineering, and cybersecurity management services.

Telos®

Contact us for more information