Xacta® 360 Accelerates Cloud Migration
by Automating Security Compliance Validation of AWS Workloads

Xacta 360 Operationalizes All Seven Steps of the NIST RMF to Get You to ATO Faster

The AWS Security Automation and Orchestration (SAO) initiative and its ATO on AWS program offer resources that help you adhere to strict controls for security, compliance, and risk management. AWS's pre-built Quick Start templates incorporate security configuration best practices that many organizations consider to be "pre-validated" security controls, assuming the reference architectures are deployed as prescribed. These reference architecture templates are currently available for compliance regimes such as NIST 800-53, HIPAA, PCI DSS, and others.

Trust But Verify...Continuously

Despite there being reference architectures, a number of industries require workloads to undergo security compliance validation before being put into operation. This is necessary to ensure workloads actually comply with the prescribed reference architecture configurations and settings before actually being put into production. This compliance validation activity can be a labor-intensive and time-consuming process.

Xacta 360 was specifically developed to help reduce the burden of validating security compliance of AWS workloads so they can become operational much faster...up to 90% faster than using purely manual validation methods.

To achieve this, Xacta 360 integrates with AWS to:

- Inherit Common Controls associated with AWS Shared Responsibility Model (approximately 70 controls across the MP, PE, and MA control families).
- Scan AWS accounts to create an inventory of AWS resources being used to support workloads (currently support for 12 AWS services).
- Scan these AWS services to verify they comply with AWS configuration requirements (validates compliance with approximately 50 controls largely across the AC, AU, CA, and CM 800-53 control families).
- Rescan AWS services based on a defined frequency to provide Continuous Compliance Monitoring to ensure AWS workloads remain compliant over time.

XACTA® 360

Xacta 360 helps you **account for all Common, Shared, and Customer controls** (e.g., support for RMF steps *Select, Implement, Assess,* and *Monitor*).
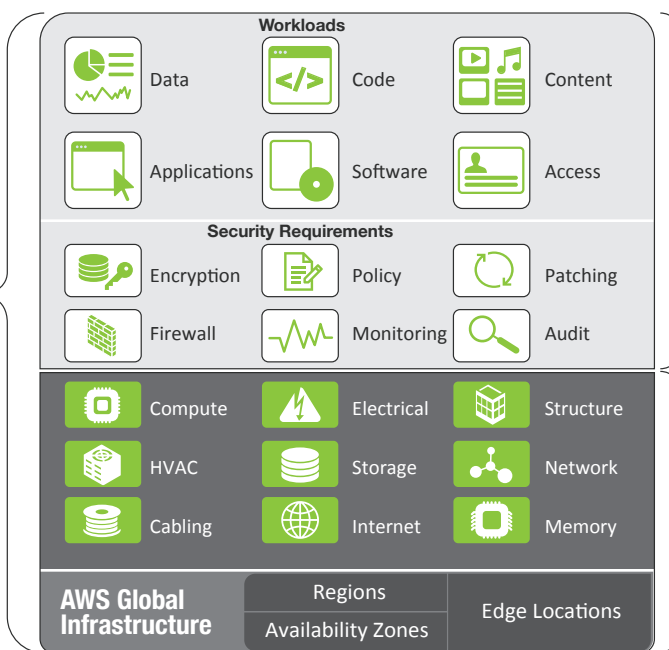
Customer

Responsible for security in the Cloud

Xacta.io with other technology partners can help **automatically validate controls that you are responsible for.**

AWS

Responsible for security of the Cloud

Xacta 360 helps you **automatically validate AWS infrastructure controls.**

Additionally: *Xacta Compliance Campaign Manager can be used to validate non-technical/procedural controls that cannot be automatically validated.*

Xacta 360 Offers More than Automated Control Validation

Xacta 360:
- Collects resource and environment data
- Establishes inventory of resources / services being used
- Supports boundary definition, assets and resources, C-I-A value, etc.

Xacta 360:
- Continuously validates controls
- Provides ongoing understanding of risk and compliance
- Offers alerts if there is drift

Xacta 360:
- Auto selects all relevant controls
- Applies overlays (High Value Asset, Privacy, Cross Domain, Intel, etc.)
- Inherits Common and Shared controls and can provide RCIs
- Generates core documentation

Step 1: Categorize Systems

Step 6: Monitor Controls

Step 2: Select Controls

Step 0: Prepare

Xacta 360:
- Stores and manages all relevant organizational information and provides it to projects

Step 5: Authorize Systems

Step 3: Implement Controls

Step 4: Assess Controls

Xacta 360:
- Supports analysis of risks and POA&Ms in the context of System, Mission, and Enterprise
- Automatically generates body of evidence and all documentation needed for an authorization decision (ATO)

Xacta 360:
- Defines implementation for all Common and Shared controls
- Provides guidance from CSPs on how to configure services for compliance (RCIs)

Xacta 360:
- Automates scans for verification of control compliance
- Validates that resources are configured in a compliant manner
- Defines risks and creates POA&Ms

Xacta 360 is a patented, purpose-built application designed to operationalize all the steps of the NIST Risk Management Framework to streamline the achievement of an Authorization to Operate (ATO).

Xacta 360 Availability

Xacta 360 is available as a SaaS offering and an Amazon Machine Image (AMI) in AWS US East/West Regions and GovCloud. It can also be deployed on premises with ability to manage AWS workloads.

Helpful Concierge Support

Telos Concierge Services speed time-to-value by providing application support, access to a customer support portal, and limited subject matter expertise for Xacta 360.

Complete Professional Services

Telos offers a full range of professional services to ensure you get the maximum value and productivity from your Xacta risk management and compliance solution.

Available on the AWS Marketplace

Visit aws.amazon.com/marketplace/ and search for Xacta 360 to get started with your deployment as either an AMI or SaaS version.

Telos®

Please contact us for more information on protecting your enterprise with Xacta 360.

aws PARTNER
- Public Sector
- Authority to Operate
- Govt. Software Competency
- Security Software Competency