02.03.2022

Cyber Security Maturity Self-Assessment Report

XYZ Corporate Office

RiskWatch International

SECURITY ASSESSMENT EXECUTIVE SUMMARY

XYZ Corporate Office

SecureWatch was utilized to conduct a self-assessment for XYZ Corporation. This process distributes questions to survey the maturity level of select information security controls. SecureWatch calculated a compliance percentage based on those responses. Doug Marsh answered this assessment's survey.

Overall compliance	47%
Avg. compliance of all respondents	41%
Areas that need improvement	8

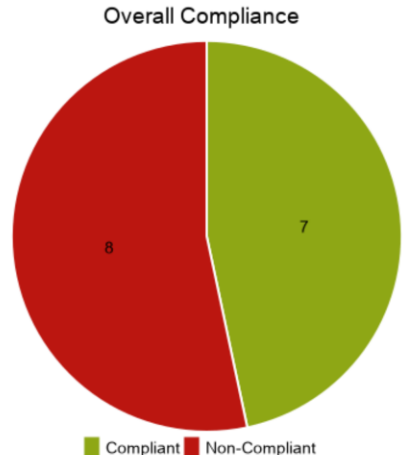
- ✓ ***Overall Compliance*** is determined by the percentage of responses that fell in the maturity level range of 4 or 5. If the security maturity level of a control is below 4, that control is deemed "non-compliant."

- ✓ ***Average Compliance of all Respondents*** is the overall compliance of all organizations across the globe that have participated in this information security maturity assessment. Use this score to see how your organization's security profile stacks up against other organizations.

- ✓ ***Areas that Need Improvement*** are the number of security controls at a maturity level of 3 or below. Organizations should try to maintain a maturity level of 4 or higher for all the controls included in this assessment. You will be able to see which controls need improvement on page 5.

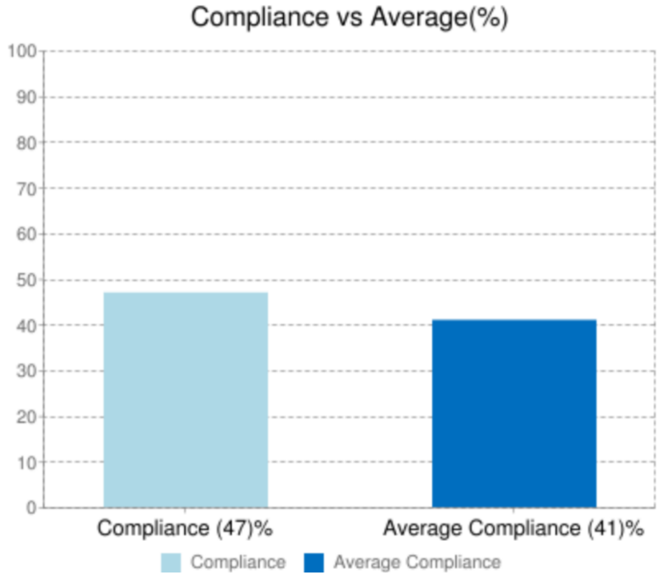
OVERALL CONTROL MATURITY

Breakdown of the percentage of security controls that are below the acceptable maturity level.



GLOBAL COMPLIANCE COMPARISON

This section compares the maturity level of this organization to other similarly assessed organizations around the world.



ASSESSMENT NARRATIVE

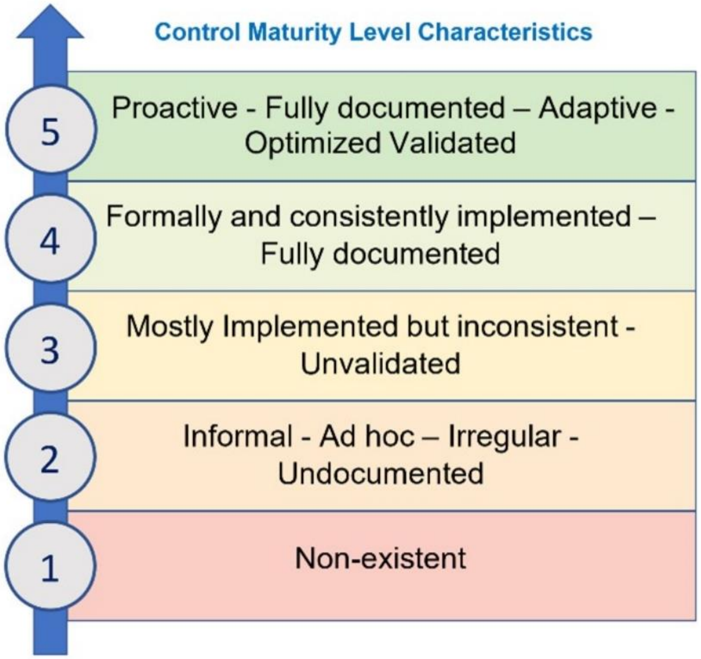
About RiskWatch Assessment Applications

In 1993, RiskWatch began developing specialized, easy-to-use risk and compliance assessment software. Clients all over the world could use the software for physical security, information security, critical infrastructure security, regulatory compliance, and more. RiskWatch developed the software to meet federal guidelines and US Federal agency requirements.

Since then, state governments in all fifty states and international customers have used RiskWatch software. From multi-national corporations to community banks, RiskWatch's risk assessment software became one of the world's most adaptable and widely used security risk assessment software platforms.

Purpose of this Assessment

Assessing your information security maturity reduces your liability exposure, manages risk, monitor, and maintain security, and track the continuous improvement of your overall security maturity level. This assessment is a very high-level assessment. For a deeper evaluation of your security posture, use one of RiskWatch's risk and compliance solutions.



Control Maturity Level Characteristics

5 Proactive - Fully documented – Adaptive - Optimized Validated

4 Formally and consistently implemented – Fully documented

3 Mostly Implemented but inconsistent - Unvalidated

2 Informal - Ad hoc – Irregular - Undocumented

1 Non-existent

Information Security Maturity Model

The Maturity Model is a way to illustrate the maturity and reliability of an organization's cybersecurity infrastructure. The model shows your ability to safeguard sensitive information stored or processed within your organization's information systems. The tiered approach facilitates tracking and documenting improvement through periodic reassessment. Tiers start from the low levels of non-existent or informal, and undocumented controls. The top of the scale represents a proactive, optimized, and fully documented information security control set.

ASSESSMENT SUMMARY

The following summarizes the assessment responses. The table compares your results to crowd-sourced averages worldwide. The last column shows how you compare to other self-assessment participants.

Security Control	Your Maturity Level	Guidance	% of Organizations with a Maturity Level 4 or Higher
IT Governance Framework: Are you certified in an IT Governance framework such as ITIL or ISO 27001?	2. We are preparing for certification in an IT Governance Framework and have most or all required controls in place.	Information security governance ensures proactive implementation and management of appropriate information security controls while managing evolving information security risks. By implementing a governance framework, you can ensure that your information security strategies align with and support your organization's business objectives. Being third-party certified verifies that you have taken the necessary steps to protect your organization. Certification attests to effective internal security practices.	23%
Privacy Regulations: Are you compliant with all applicable state, national, international, and industry-specific privacy regulations? (example: GDPR, Privacy Act, CCPA, HIPAA, etc.)	3. We are aware of the regulations that apply to the organization, but we are compliant with only some of their requirements.	It is essential to follow all laws and regulations relevant to your organization's operations. Being adaptable to and conscious of the ever-shifting regulatory landscape is essential. Non-compliance to regulations can lead to litigation, financial liability, and damage to your organization's reputation and existing relationships. Third-party certifications verify compliance.	36%
Industry Standards: Are you compliant with all applicable standards defined by your industry?	2. We are aware of the standards defined by our industry, but we are not compliant with their requirements.	Industry standards are the minimal accepted requirements that the members of that industry must follow. Most industries define these standards and best practices through a governing body or advisory group. Not meeting industry standards exposes your organization to	45%

Security Control	Your Maturity Level	Guidance	% of Organizations with a Maturity Level 4 or Higher
		litigation and other penalties.	
Third-party Audit: Have you received a third-party security audit? (example: SSAE-16 SOC Report)	3. Our security controls were audited by a third party over one year ago.	A third-party audit of your security controls demonstrates a commitment to safeguarding customer data and its assets. Employ regular audits to verify that your security posture is being maintained and shows continuous improvement.	28%
Compliance with Policies: Do you regularly audit your workforce's adherence to the organization's policies?	4. We require that personnel read the company's policies and sign a document acknowledging their understanding and compliance. Regular INTERNAL audits are performed with disciplinary actions taken for non-conformities.	Your controls are mature in this area.	40%
Risk Analysis Process: Have you implemented a formal risk analysis process?	2. We perform ad hoc risk analysis that is not formally documented.	Risk analysis allows you to be conscious of the threats affecting your organization. By cataloging these threats and estimating how often they are likely to occur (likelihood) and how much damage each occurrence potentially has (impact) on your organization, you can prioritize mitigation efforts. These prioritized threats make up your risk register. You can rate their Risk Levels (likelihood x impact) and compare them to the investment required to implement mitigating controls. Use this information to map your course of action to reduce your risk.	34%
Restrict Physical Access: Are access controls used to restrict physical access to sensitive areas?	5. Locking barriers and doors/gates prevent unauthorized access from the outer perimeter. Formal access	Your controls are mature in this area.	61%

Security Control	Your Maturity Level	Guidance	% of Organizations with a Maturity Level 4 or Higher
	control policies and key management systems are used. Sensitive areas have additional access controls in place.		
Fire and Flood Protection: Are your computer rooms and other critical areas protected against fire and flood?	5. We maintain fire suppression and detection devices/systems specifically designed not to damage sensitive assets that are activated automatically and notify emergency responders in the event of a fire. Critical assets are located in areas that would not be affected by flooding. There are documented evacuation procedures that are regularly tested.	Your controls are mature in this area.	43%
Intrusion Detection: Do you use security guards or automated intrusion detection systems?	5. We employ an intrusion detection system or CCTV that is continuously monitored. There is a staffed security operations center. A security guard force provides 24/7 surveillance.	Your controls are mature in this area.	58%
Security Controls Audit: Do you conduct periodic drills and internal audits to verify the effectiveness of your security controls?	2. We employ ad hoc auditing of our security controls.	It is essential to continuously monitor your controls. Conduct tests to ensure your processes are working as designed. Regularly audit your security controls and conduct drills based on a documented process and schedule. You can also employ third-party penetration testing to objectively look at your security posture. Document your results and report them to all relevant stakeholders. Implement remedial action promptly based on audit findings.	29%

Security Control	Your Maturity Level	Guidance	% of Organizations with a Maturity Level 4 or Higher
Information Security Duties: Do you have personnel with dedicated information security duties?	5. We have a department within the organization dedicated to information security.	Your controls are mature in this area.	50%
Information Securities Policy: Do you have a documented information security policy?	4. We have documented information security policies that are reviewed and updated at least annually.	Your controls are mature in this area.	40%
Security Awareness Training: Do employees receive information security awareness training?	1. We do not provide information security awareness training to employees.	Employees lacking cybersecurity awareness training can render technical controls useless. Inform employees about good cybersecurity practices. Ensure that they understand the crucial role that they play in safeguarding their organization's information assets.	30%
Updates and Patches: Do you regularly apply system and security updates/patches?	3. Our Information system is updated or patched based on a schedule.	Information systems inevitably have vulnerabilities. These vulnerabilities may come from flaws in the ordinal design, modern technologies rendering the system's original security controls ineffective, or malware introduced into the system. These vulnerabilities are not always evident. Consistently apply all security patches that your system developers provide. Routinely run a vulnerability scanner to find issues.	43%
Background Checks: Do you perform any employment history or background checks?	4. Employees who have access to or handle sensitive data have had their histories verified and received a background check.	Your controls are mature in this area.	43%

RiskWatch

Assessing:

- ✓ Your Organization
- ✓ Sites
- ✓ Information Systems
- ✓ Consulting Clients
- ✓ Vendors
- ✓ Suppliers
- ✓ Projects

Purpose:

- ✓ Risk
- ✓ Compliance
- ✓ Security Control Audit
- ✓ Governance/Policy

Criteria:

- ✓ Regulations
- ✓ Standards
- ✓ Policy
- ✓ Best Practices

www.riskwatch.com

800-360-1898

A RiskWatch risk and compliance assessment application generated this report. RiskWatch applications take select assessment criteria and present them to key personnel in the form of a survey. This survey determines the compliance percentage of security requirements. Additionally, you can leverage the results with other metrics to calculate an assessment Risk score.

RiskWatch applications include

SecureWatch ***CyberWatch***
ComplianceWatch ***VendorWatch***
SupplierWatch ***ClientWatch***

This report illustrates just one example of how RiskWatch applications can be employed to conduct an assessment.

Application administrators have complete freedom to customize their assessments.

- White label with your logos and brand colors
- Use your assessment criteria or one of over forty off-the-shelf options
- Customizable user interface
- Customizable user permissions
- Customizable reports using the built-in text editor
- Customizable email notifications
- Customizable risk and compliance score formula
- Customizable metrics
- Customizable survey content distribution

For more information about RiskWatch applications or to try it for free, visit www.RiskWatch.com