

Solution Services

Critical Security Controls Assessment



Your organization's environment and security priorities are unique, which is why you need a partner that seeks to understand your infrastructure, security strengths and weaknesses, resource capacity, and use cases.

The Tevora Security Solutions team IS that partner. Our experienced and certified engineers perform **security assessments** to identify operational problem areas and blind spots, devise business-centric **strategies** to assure authorized access and data protection, and **implement** the best options for your environment using vetted, world-class security solutions that will protect your company, users and assets – and ensure your company's long-term success.▲

Security controls are designed to protect your organization from threats. Whether they are centered in **technology** or **personnel**, security controls span the breadth of security activity and are a significant factor to any cyber security practice. With so much relying on these controls, it's important for you to understand exactly how well they are protecting your environment. That's where we come in.

How Tevora Evaluates Your Critical Security Controls

1. Assess

- Evaluate the current infrastructure, processes, and controls
- Score the maturity of processes and identify areas of improvement
- Document major deficiencies and exceptions based on established frameworks
- Deploy assessment tools that look for existing Indicators of Attack (IOAs) and Indicators of Compromise (IOCs)
- Analyze network architecture and organization's ability to detect and respond to an attack

2. Strategize

- Provide recommended security program improvements based on assessment findings
- Develop a prioritized plan based on quickest time-to-value for risk mitigation within information security
- Integrate current solutions, personnel and expertise into the improvement plan

3. Report and Recommend

- Create a comprehensive report of findings and the current state of all security controls
- Define recommended to-be state for all controls
- Provide financial analysis and guidance for future expenses required to meet to-be state objectives
- Present high-level findings and provide an executive-level report that includes an overview of the findings and recommendations



Our Purpose

To protect the world from cyberthreats.

Insightful Advice
Expert Resource
Confident Delivery

About Us

Founded in 2003, Tevora is a specialized management consultancy focused on cybersecurity, risk, and compliance services. Based in Lake Forest, CA, our experienced consultants are devoted to supporting the CISO in protecting their organization's digital assets. We make it our responsibility to ensure the CISO has the tools and guidance they need to build their departments, so they can prevent and respond to daily threats.

Our expert advisors take the time to learn about each organization's unique pressures and challenges, so we can help identify and execute the best solutions for each case. We take a hands-on approach to each new partnership, and –year after year –apply our cumulative learnings to continually strengthen the company's digital defenses.

Go forward.
We've got your back.



Tevora's Critical Security Control Assessment provides a point-in-time dashboard of the effectiveness and maturity of your organization's security controls within the context of the NIST Cybersecurity Framework and COBIT 5 maturity model. Our experienced security experts apply leading methodologies and specialized tools to analyze how each control is implemented and executed, as well as the effectiveness of the personnel using the control. Our assessment also extends to your managed service providers to understand how they protect your data, and to surface any security risks or impacts on your compliance.

Based on our complete assessment, the Tevora team develops a report that details the results, includes a description of critical findings that require immediate attention and provides a roadmap for improving control maturity over time. We also provide guidance on contextual control design based on any cybersecurity risks uncovered. Because modern technology and threat landscapes evolve continuously, ongoing Tevora operational reviews and assessments of your security controls are essential to revealing any new security risks or exposures that then can be prioritized and addressed proactively.

Want to embrace the cloud?

Tevora can help you move to the cloud with confidence with a risk-based cloud security program. Please refer to our Cloud Security Management datasheet for details on our services.

