



**DIGITAL** SERVICES

# Zero Trust Security Assessment

Microsoft

# Zero Trust Security Assessment

MICROSOFT

Our Zero Trust Security Assessment for Microsoft will evaluate identity, email, data, and endpoint device controls, threat protection, management, and licensing to strengthen your organization's cloud security posture.



DIGITAL SERVICES PRACTICE





# Zero Trust Security Assessment

## OVERVIEW

In an age of sophisticated cyber threats, ensuring robust cloud security is paramount. Citrin Cooperman's Zero Trust Cloud Security Assessment focuses on evaluating the security of your Microsoft cloud tenant through a comprehensive analysis of key areas within a Zero Trust framework. This assessment will empower your organization to strengthen its security posture and reduce risk, while optimizing your cloud-based services.

Led by our experienced cybersecurity professionals, the assessment focuses on key areas such as identity protection, email and data security, and endpoint device management. Each area is evaluated to ensure alignment with Zero Trust best practices:

- **Verify Explicitly:** Continuously authenticate and validate users and devices
- **Use Least Privilege Access:** Restrict access to only what is necessary
- **Assume Breach:** Limit the impact of potential threats through access segmentation

With Citrin Cooperman's Zero Trust Cloud Security Assessment, your organization gains actionable insights to build a more secure and resilient Microsoft cloud environment.



# Zero Trust Security Assessment

## IDENTITY PROTECTION

In a Zero Trust model, verifying user identity before granting access to any resource is essential. Our assessment will evaluate the configuration and implementation of identity-related controls to ensure your organization adheres to Zero Trust principles. Key focus areas include:

- **Assignment and management of administrative and privileged roles** in Entra ID and Microsoft 365
- **Multi-Factor Authentication (MFA)** configuration, with emphasis on phishing-resistant methods
- **Single Sign-On (SSO)** and **self-service password reset** capabilities
- **Just-in-Time (JIT) access** and **Privileged Identity Management (PIM)** for administrators and high-privilege users
- **Conditional Access (CA)** and **risk-based sign-in policies** to dynamically protect access

We go beyond these areas to deliver a comprehensive review of your identity management posture, ensuring alignment with Zero Trust standards and best practices.



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## EMAIL PROTECTION

Email remains one of the most frequently exploited channels for phishing and business email compromise (BEC) attacks. Securing this communication pathway is essential to a strong cybersecurity posture. Our assessment will thoroughly evaluate your organization's email security controls, focusing on:

- **Zero-day threat defenses** to detect and mitigate sophisticated, emerging email-based threats
- **Protection of embedded URLs and attachments** to prevent malware and phishing payloads
- **Anti-spoofing measures and DMARC enforcement** to block fraudulent and impersonated emails
- **Phishing simulations and end-user cybersecurity training** to build awareness and resilience against social engineering attacks

We will also review additional email security measures to ensure your defenses align with best practices and effectively support your Zero Trust strategy.





# Zero Trust Security Assessment

## DATA PROTECTION

Protecting sensitive data is a cornerstone of the Zero Trust framework. Our assessment will help ensure your organization has the right controls in place to secure information at every stage—creation, storage, access, and sharing. We will evaluate:

- **Information Protection**, including sensitivity labeling and data classification, to help you identify and track sensitive data across your environment
- **Data Loss Prevention (DLP)** policies to prevent unauthorized sharing or leakage of critical information
- **Sharing activity reports** and **Insider Risk Management** tools to detect and mitigate potential internal threats
- **Microsoft 365 backup solutions** to ensure your data is securely backed up and readily recoverable

Additionally, we will assess encryption practices, access controls, and other key protections to help you manage data securely and in alignment with Zero Trust principles.



# Zero Trust Security Assessment

## ENDPOINT PROTECTION

In a Zero Trust environment, every endpoint—whether a workstation or mobile device—must be treated as a potential risk. Securing these devices is critical to minimizing exposure and maintaining control over organizational data. Our assessment will include a comprehensive review of:

- **Endpoint Detection and Response (EDR)** solutions, including next-generation antivirus and threat detection capabilities
- **Device encryption and attack surface reduction** policies to safeguard sensitive data and harden endpoints against exploitation
- **Mobile application protection policies**, particularly in **Bring Your Own Device (BYOD)** scenarios, to control and secure organizational data on personal devices
- **Additional security controls** to ensure continuous protection against advanced threats across all endpoints

By evaluating these areas, we help ensure your endpoint security strategy aligns with Zero Trust principles and effectively mitigates risks.



# Zero Trust Security Assessment

## CONTROLS

A comprehensive Zero Trust strategy relies on a connected ecosystem of controls and security services. These integrated solutions enable centralized monitoring, effective enforcement of policies, and rapid response to threats using intelligence signals from across your digital environment. Our assessment will include a thorough evaluation of:

- **Extended Detection and Response (XDR)** platforms that consolidate threat detection, prevention, investigation, and response across endpoints, identities, email, and cloud services
- **Security Information and Event Management (SIEM)** solutions that deliver centralized visibility, real-time threat detection, and actionable insights to support rapid investigation and response

By assessing these foundational controls, we help ensure your organization can proactively manage threats and enforce Zero Trust policies at scale.





# Zero Trust Security Assessment

## LICENSING

Proper licensing is critical to unlocking the full potential of Microsoft 365's security capabilities and maintaining compliance. Our assessment will help ensure your organization is both cost-effective and fully equipped. We will evaluate:

- **License optimization and right-sizing** to ensure you're only paying for what you need—and fully leveraging the features you're entitled to
- **Alignment of licensing with security goals**, helping you maximize your investment in Microsoft's cloud security tools and services

By aligning your licensing strategy with your security objectives, we help you reduce waste, improve coverage, and enhance overall return on investment..





# Zero Trust Security Assessment

## PRICING

- **Starting at \$6,000**

## DELIVERABLES

- Unlock the full value of Zero Trust with our comprehensive security assessment. In addition to our standard deliverables, you'll receive tailored findings, actionable recommendations, and a detailed narrative report—equipping you with the professional insights needed to prioritize improvements and build a clear, strategic roadmap.
- Citrin Cooperman's deep expertise helps you save time and avoid unnecessary costs by streamlining product evaluations, optimizing your security strategy, and aligning your Microsoft 365 licensing to your actual needs. This assessment eliminates inefficiencies, accelerates your path to a fully secured cloud environment, and supports long-term resilience and cost savings.

# Zero Trust Security Assessment

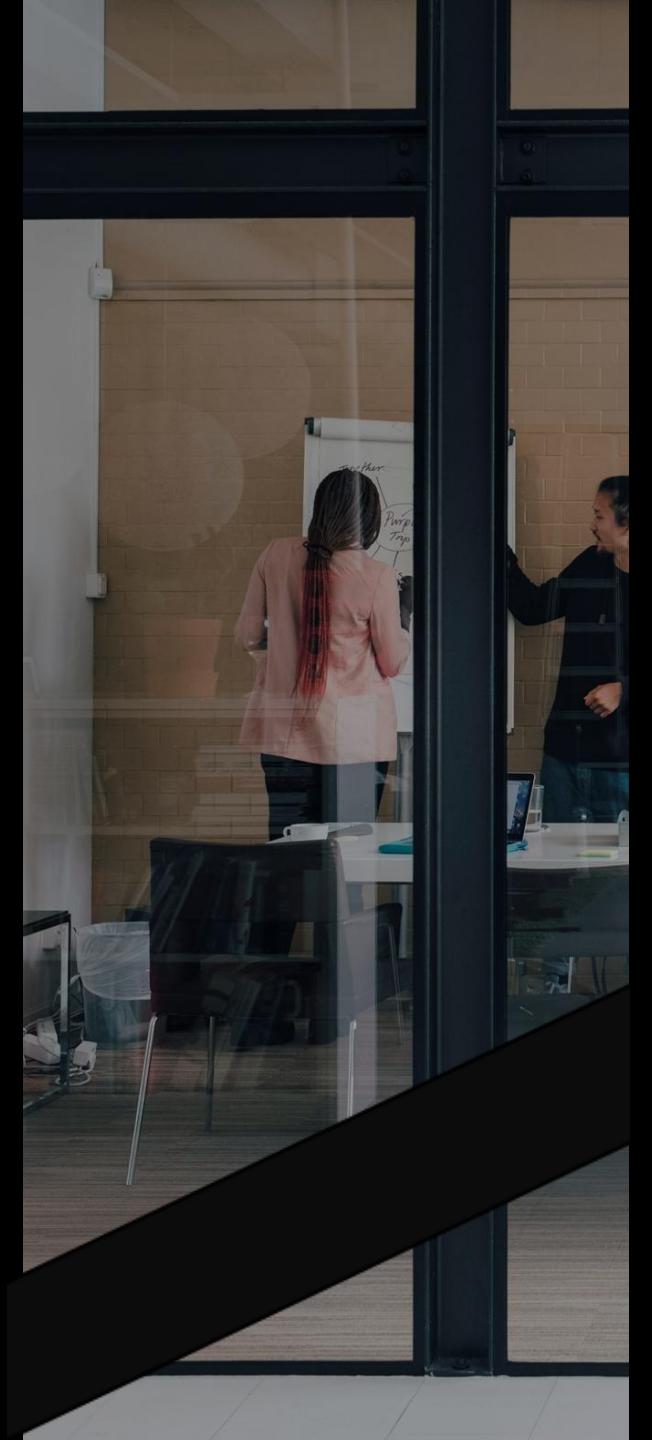
## WHAT CAN YOU EXPECT

**Comprehensive Evaluation:** An in-depth review of your Microsoft 365 environment across all the key areas mentioned above, ensuring that your organization is adhering to Zero Trust security principles.

**Actionable Recommendations:** Based on the assessment, you will receive a tailored roadmap for implementing Zero Trust principles in your Microsoft 365 cloud environment. This roadmap will include clear, prioritized steps for enhancing your security.

**Risk Mitigation:** We will help you identify security risks and gaps, and provide actionable strategies to mitigate them, reducing your organization's exposure to cyber threats.

**Professional Guidance:** Citrin Cooperman's Microsoft professionals will provide recommendations for best practices and the latest Microsoft 365 security tools, including Microsoft Defender and Azure Active Directory, to help you strengthen your security posture.







# Zero Trust Security Assessment

## WHAT ARE THE BENEFITS?

- **Strengthen your organization's identity and email security.**
- **Ensure robust data and endpoint protection in a Zero Trust model.**
- **Optimize Microsoft 365 licensing for maximum security coverage.**
- **Implement proactive security measures to reduce the risk of cyber threats.**
- **Enhance overall compliance with regulatory frameworks.**

Get started with a Zero Trust Security Assessment and secure your Microsoft 365 environment today.

Contact us now to schedule your consultation and begin protecting your organization's critical assets.

# Zero Trust Security Assessment



## TAKE THE NEXT STEP

Connect with us today to discover how we can help your organization stay secure in an increasingly complex digital landscape.

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