nedscaper

Cyber Resilience Assessments

UNDERSTAND YOUR SECURITY POSTURE

The struggle with key security challenges

In today's cybersecurity landscape, organizations must navigate an increasing number of threats, evolving regulations, and operational challenges. To effectively protect their digital environments, they need a clear understanding of their current security posture, where they should be, and how to bridge the gap. This enables them to identify vulnerabilities, prioritize improvements, and take decisive action against potential threats.

However, many organizations struggle with key security challenges, including:

- Identifying critical security weaknesses across their digital infrastructure.
- Accurately assessing their security posture and determining whether they have the right security tools in place. Even when they do, they often lack the expertise to verify if these tools are properly activated, correctly configured, and optimized for maximum protection.
- Ensuring compliance with increasingly stringent regulatory requirements, such as NIS2, DORA, and ISO 27001, as well as meeting the expectations of cyber insurance policies.

Without clarity on these aspects, organizations remain vulnerable to security breaches, compliance risks, and operational disruptions, making it imperative to adopt a structured and proactive approach to cybersecurity.

The solution: Cyber Resilience Assessments

To help organizations overcome these challenges, Nedscaper's Cyber Resilience Assessments provide visibility into an organization's security posture, enabling businesses to understand their current standing, where they need to be, and how to get there. Our assessments identify vulnerabilities, validate security controls, and ensure that organizations have the right tools, licenses, and configurations in place to achieve optimal protection.

Built around Microsoft's industry-leading security solutions, our assessments help organizations establish and maintain customized security profiles, benchmarking their security settings against industry standards such as Center for Internet Security (CIS), the NIST framework or ISO 27001.

Which assessments we offer

The following assessments are designed to address specific security concerns and regulatory requirements:

1. Core Assessments

These foundational assessments provide a baseline understanding of an organization's cybersecurity posture:

- **Cyber Security Baseline Assessment:** Evaluates an organization's overall security posture by benchmarking against CIS. Identifies gaps in security controls and provides recommendations to align with best practices.
- **Identity Security Assessment:** If your organization relies on Active Directory and Microsoft Entra ID for authentication and authorization, the Identity Security Assessment is a must-have. This assessment ensures that your identities are fortified against potential threats and vulnerabilities, providing you with peace of mind and a strong security posture.
- **Business Email Compromise Assessment:** A Business Email Compromise (BEC) Assessment involves evaluating your email environment for signs of compromise. The assessment provides recommendations to strengthen email security and prevent financial fraud.
- **Ransomware Resilience Assessment:** This service assesses an organization's ability to counteract a ransomware infection and its spread, but also to resume operations in case of an infection.
- **AI Readiness Assessment:** Evaluates your organization's readiness for AI tools like Microsoft 365 Copilot. Assesses risks related to identity, data access, and compliance, and provides actionable recommendations to ensure secure, responsible AI adoption in 1 month.

2. Cloud & Detection Optimization Assessments

For organizations utilizing cloud services and advanced threat detection platforms:

- **Azure Security Assessment:** Examines an organization's security configurations within Microsoft Azure, identifying misconfigurations and compliance issues. Offers recommendations to strengthen cloud security and prevent unauthorized access.
- **SIEM & SOAR Assessment:** Reviews the deployment and configuration of Microsoft Sentinel for optimal security monitoring and response. Identifies gaps in data ingestion, analytics rules, and automation workflows, while also assessing Log & Cost Management to optimize log data handling and reduce associated costs.

3. Regulatory & Risk Compliance Modules

Support legal and business obligations with assessments aligned to current and upcoming regulations:

- **NIS2 Compliance Assessment:** Determines the organization's readiness to comply with the NIS2 Directive, identifying gaps in cybersecurity policies, incident response, and risk management frameworks. Provides actionable recommendations to align with regulatory requirements.

- **DORA Compliance Assessment:** Evaluates adherence to the Digital Operational Resilience Act (DORA) standards. Assesses IT risk management, operational resilience measures, and incident reporting mechanisms to ensure compliance with financial sector regulations.

- **Cyber Insurance Assessment:** Assesses the organization's cybersecurity posture to determine insurability and to provide support to guide the organization through the process of completing the insurance application form.

Our approach

At Nedscaper, we begin with an intake session to align your organization's goals, scope, and expectations. As part of this process, we execute the Nedscaper Enterprise Security Architecture (NESA) framework to gain a deeper understanding of your business context. Following the intake, our experienced Cybersecurity Consultant conducts the assessment within your environment, typically requiring 5 days of engagement, spread across 2 to 4 weeks depending on availability and scope. Afterward, a comprehensive report outlining the findings is prepared. This report will be presented to key stakeholders and includes actionable insights and a tailored roadmap.

Deliverables

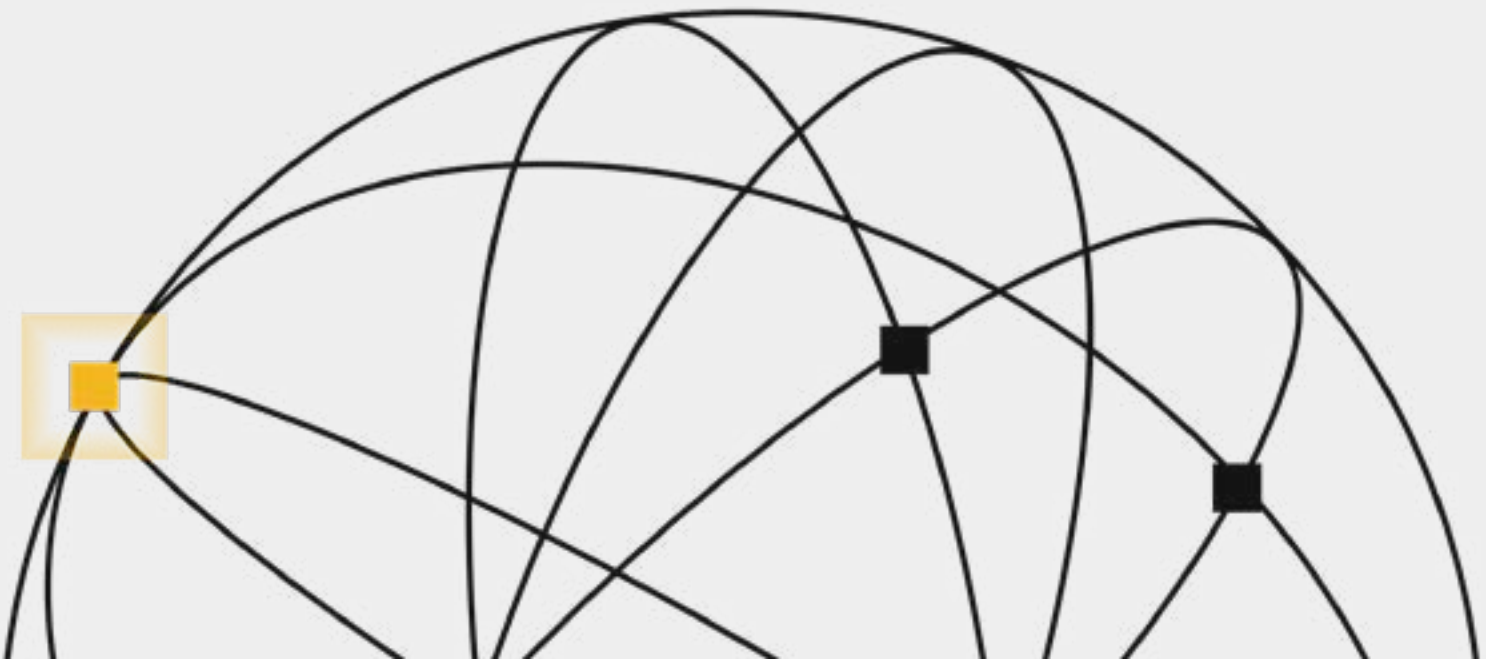
- **Comprehensive assessment report**
  A detailed report highlighting our findings, a gap-analysis which identifies specific areas where your organization falls short, along with the associated risks, and tailored recommendations to address the identified gaps, enhance cybersecurity measures, and ensure compliance.

- **Roadmap**
  Based on the report, we provide a roadmap including the estimated effort of implementation, designed for executive stakeholders and decision-makers.

- **Follow-up support**
  Optional follow-up support to assist with the implementation of recommendations, business case, and to provide ongoing guidance to ensure continuous improvement and sustained compliance.

Key benefits

- **Enhanced Security** – Identify and address vulnerabilities before they can be exploited, strengthening your overall defense against cyber threats.
- **Visibility & Optimization** – Accurately assess security posture, ensuring tools, configurations, and licenses are correctly deployed, activated, and optimized for maximum protection.
- **Regulatory Compliance** – Ensure your organization meets industry standards and regulatory requirements such as NIS2, DORA, and ISO 27001, as well as fulfilling cyber insurance obligations.
- **Operational Efficiency** – Streamline security management, optimize processes, and reduce risk exposure through automated monitoring and well-configured security controls.
- **Peace of Mind** – Gain confidence in your organization's security posture with expert guidance, proactive monitoring, and continuous support.



Why choose Nedscaper

Pragmatic, Accessible

By focusing on Microsoft's comprehensive security tools, we build on the software that many organizations already trust and rely on to run their operations. This alignment allows us to seamlessly integrate security into existing systems and processes, making cybersecurity a natural extension of their daily workflows.

A Human Approach

With Nedscaper, organizations gain a service that genuinely enhances their security. Our consultants are an integral part of our managed service: guiding clients, strengthening preventive measures, and providing them with a sense of safety and security.

More Value through Microsoft Specialisation

Nedscaper maximizes value by standardizing on a core of Microsoft technology. With our deep specialization, we understand how to secure our clients' environment effectively, and our close partnership with Microsoft not only leverages current capabilities but also allows Nedscaper to capitalize on future advancements.

Unique combination of Prevention and Detection

Our 'best of suite' strategy enables seamless integration of Microsoft's comprehensive security tools, allowing us to maximize the benefits of both preventive and reactive measures for our clients. While we acknowledge the critical role of detection in ensuring swift action when breaches occur, we are equally committed to elevating prevention measures beyond industry standards, significantly reducing the likelihood of incidents.

Making a Positive Impact

By partnering with Nedscaper, clients contribute to a better world while benefiting from high-quality talent at a reasonable cost. We are dedicated to nurturing young talent, particularly in South Africa, providing them with opportunities to develop into skilled cybersecurity experts.

About Nedscaper

Nedscaper delivers pragmatic, accessible cybersecurity services across Europe and Africa. Its Managed XDR platform provides real-time threat detection, rapid response, and expert consulting, ensuring 24/7 protection for organizations, and SMBs are supported through a partner network. Built around Microsoft's security tools, Nedscaper leverages software many organizations already trust, seamlessly integrating security into existing systems. This approach makes cybersecurity a natural extension of daily operations. With offices in Amsterdam, Cape Town, and Johannesburg, and a growing global partner network, Nedscaper continues to expand, building trust in the digital world.

hello@nedscaper.com
www.nedscaper.com

Member of
Microsoft Intelligent Security Association
Microsoft Security
Microsoft Verified Managed XDR Solution