



# **Azure Security Assessment**

Many companies are today migrating their workload on the cloud, abandoning the expensive and not elastic on-premise setup. While a modern deployment of your IT assets has many benefits, it is important to keep up with security posture to avoid becoming an easy target for attackers. Our review is based on the Microsoft Cloud Security Benchmark, for Azure security best practices, and is enriched with years of assessments, techniques and lessons learned directly on the field.

Our assessment model is flexible and modular: we offer different levels of in-depth analysis, and optional packages like Cluster, Policy and DevOps review.







**Landing Zone** 



**Application Focus** 



**Container Focus** 



**DevOps** 



**Microsoft Azure** 

Whether you are yet to migrate an environment, are creating a new one from scratch, or are ready to go live, an assessment can point out your security gaps, adding significant value to your entire cloud infrastructure setup.

## You are looking for

Following best security practices in your cloudbased or hybrid infrastructure

Learning about security on the cloud and more specifically on Azure

Providing partners and customers with a proof of review

Getting a plan on what to focus on in the short-, midand long term

Relying on a trusted partner who can support you while strengthening your posture

# Key activities in our assessment



**Configuration Review** 



**Technical Workshops** 



**Attack Surface Scanning** 



**Definition of** a Roadmap



**Report and Document** 

Our comprehensive assessment is the starting point to build your secure cloud infrastructure. Thanks to a variety of exercises included in our solution, you will be provided with a set of tools easy to understand, to share and to use.

### **Deliverables**



# Risk Findings and Prioritized Recommendations:

our analysis is your next extensive source of knowledge about security on Azure.



#### **Improvement Plan:**

our focus is to guide you in the long term. Our roadmap is tailored on your security and your capabilities.



#### **Technical Debrief:**

At the end of the assessment, we will go through the document, explaining our findings and recommendations.



#### **Actionable Report:**

on top of the report document, you will be able to export findings into a project board, to facilitate the follow up.

## **Technical topics we cover**



Review your RBAC model

and ensure all identity

security tools are used and

well configured.

retention and monitoring strategy to detect unwanted activities.

Review your log collection,



Networking



Ensure network segmentation is in place, as well as Internet exposure limited to the strictly necessary. Ensure data encryption, access keys rotation and application security are in place.



Data & Web Protection Config.

Management



Ensure a secure configuration exists for your appliances hosted in Azure. Make sure to prevent service outages, business interruption and loss of data.





## What is next?

We are not only auditors. We aim to establish long term partnerships.

#### **DESIGN AND ENGINEERING**



We can help you in designing and implementing new security components in the safest and most efficient way

#### ROADMAP IMPLEMENTATION



Support you in designing and implementing new features, reconfigure existing ones.

TRAINING & KNOWLEDGE TRANSFER



Make sure your team knows how to manage M365 security suite at its best.

## Why NVISO?

NVISO is a pure cybersecurity firm, with a decade of successful engagements across Europe and beyond. We committed to obtain the Security Partner designation by Microsoft, thanks to our primary focus on Microsoft solutions in prevention, detection and response to cyber attacks. Our team is specialized in security of Microsoft 365, Azure, Azure DevOps and all their components.



