



**COGNISYS**  
Smarter Cyber Security



# Cloud Security Assessment

Uncover security vulnerabilities to ensure your public cloud deployments are secure and compliant.

As you move your workloads and services into the public cloud, you need to protect them. You may wish to take advantage of the cost and development benefits afforded by migrating from on-premise to public cloud environments, but securing these must be a key part of your considerations.

Our cloud security consultants can deliver cloud assessments for the following models:

- Infrastructure as a Service (IaaS).
- Platform as a Service (PaaS).

This helps you identify the risks to be minimised and protect your critical assets in the cloud.

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## Independent Verification

Contrary to popular belief, it is not the responsibility of the cloud services provider (e.g. Microsoft, Amazon, Google) to implement and configure appropriate security controls within specific client environments.

MSPs often build functional environments which lack the required controls to properly secure your data. Gaining independent verification is a great way make sure you've identified any potential areas of risk.

An objective assessment of the configuration of your environment can highlight areas for improvement and help you to improve the security of your cloud assets.

## Minimise your attack Surface

With the myriad of security controls available across cloud platforms, it can often be confusing as to which is relevant for your business.

Let our team put the hard work in, so you don't have to. Using industry best practice and standards from the Center for Internet Security, our consultants review your configurations and prescribe the best course of action for minimising your attack surface in the cloud.

## One step Further

Our consultants can perform a basic configuration review of your cloud environment, however if this is an area of particular concern, we can go one step further.

A lot of organisations like to know the extent to which a vulnerability or misconfiguration could be exploited, and our team of experienced penetration testers are on hand to do just that.

Using the information obtained in the initial audit, as well as knowledge of common attack vectors for cloud environments, our team can attempt to safely exploit vulnerabilities to highlight the extent of the security risk.

## Penetration Testing/Configuration Review

Testing is designed to uncover security flaws and weaknesses on systems hosted on cloud platforms, including:

- Amazon Web Services (AWS).
- Microsoft Azure.
- Google Cloud Platform (GCP).

While the cloud providers platform, underpinning your solution is always outside our remit, it is our job to ensure that the platform configuration, application code, or any assets deployed within this environment, do not present security risks.

## Report

Cognisys presents its findings in a comprehensive yet simple report format.

This typically comprises: an executive summary, methodology, technical findings, and prioritised recommendations for remediation.

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