

# Microsoft Office 365 Security Review

Safeguard your organisation with the best practice security controls across your Microsoft Office environment.

Rapid adoption across organisations from SME's to large enterprises, has made Office 365 a particularly attractive target for cyber criminals. To the point that it is now one of the most common avenues of both attack and compromise.



## Ideal for

Any organisation that uses a Microsoft Office environment.



## How we deliver

In person onsite, remote, and out-of-hours.

## Why a Microsoft Office 365 Configuration Review with CyberCX?

Our comprehensive configuration review will help identify any threats and provide a report that will support the mitigation of any of the threats identified and areas for improvement.

Configurations will be collected through a combination of interviews, screen-sharing sessions, information-gathering scripts and independent access to the management console.

## Organisational benefits:

### Enhanced security and compliance:

An Office 365 security review will ensure your organisation data exposure is significantly reduced and your ability to maintain legal and regulatory compliance is maintained or enhanced.

**Trust and Reputation:** Enhance your organisation's reputation by giving customers and business partners confidence that you implement Cyber Security first and have in place robust systems and procedures to safeguard sensitive data.

**Peace of mind:** You will gain peace of mind that your cloud environment is safe and secure across your entire organisation.

**Business Resiliency:** An Office 365 security review will enable your organisation to build cyber resiliency to prevent breaches from occurring – or at the very least limit the severity of the breach and minimize the impact.

The configuration review will include the following areas:

▶ **Authentication**

Authentication within the context of cloud environments can be implemented in a variety of ways. The assessment aims to identify possible misconfigurations or oversights in the way authentication has been deployed in the environment.

▶ **External Resources**

Cloud environments are flexible in their enforcement and approach to securing the relationship with untrusted software and users. There are several ways to assign, control and modify user permissions within these deployments. The assessment will explore how users and applications are granted permissions, and if appropriate precautions are taken to protect against abuse.

▶ **Data Management**

Cloud environments offer convenient and readily available access to the data they store. The review will identify the controls in place to secure the data stored from unauthorised users and ensure appropriate measures have been taken to prevent data loss.

▶ **Auditing**

Infrastructure, application and change logs provide visibility into potential attacks against a host. The review will ensure a robust logging configuration is in place to provide the ability to examine events and raise abnormalities and suspicious behaviour, to identify any indicators of attack or compromise.

▶ **Email Security**

Threat actors often target user email accounts to attack an organisation. Microsoft Office 365 offers protection against these types of attacks, however different levels of protection are available depending on the licensing tier used with O365. The assessment aims to determine whether appropriate supporting controls have been implemented to secure email accounts and identify potential breaches. The review will identify if the appropriate licensing tier is being used and that all functionality is being used to protect the organisation.

**O365 experts you can rely on.**

- ▶ A qualified team of Microsoft 365 security specialists who offer world class Office 365 configuration and license reviews.
- ▶ Benefit from comprehensive reporting and an unparalleled level of transparency and communication.
- ▶ Protecting and defending more than 2,000 companies worldwide.
- ▶ Extensive track record testing thousands of networks, systems and applications across all sectors.

## About CyberCX

CyberCX is a leading independent cyber security services company with offices across the UK, US and Australia, unifying the most trusted cyber security brands and the experts who built them. CyberCX delivers end-to-end cyber security services and the best cyber security talent with the most comprehensive range of cyber security services to business, enterprise and government.

Contact us to find out how CyberCX can help your organisation assess all aspects of your O365 environment and reduce your security risks.



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