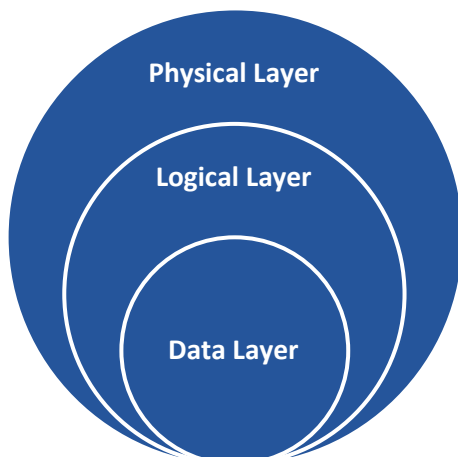


## Microsoft 365 Security Audit

The Microsoft 365 online productivity suite has proven to be a very popular solution for organisations that recognise the business benefits of using cloud based technology. At its core the Microsoft 365 solution provides hosted email, calendar, social networking, collaboration tools and cloud storage for teams and businesses.

Microsoft apply a defence-in-depth strategy to ensure security controls are present at various layers of their Microsoft 365 service. This ensures that should any one area fail, compensating controls are in place to maintain security. Microsoft also have measures in place to detect, prevent, and mitigate a security breach before it happens.



However, when deploying the Microsoft 365 solution organisations need to make some key security configuration decisions. Making the right decisions can be challenging given the range of configuration options to choose from.

During the deployment and configuration phase you will need to consider (for example) different options to manage identity and access controls for using Microsoft 365 and Azure features, review data resiliency arrangements for protecting information, data recovery in the event of data corruption, determine the best way to prevent data leakage using encryption, and controlling forwarding options.

Furthermore a "set and forget" approach won't work as the Microsoft 365 cloud environment is inherently very dynamic.

The Microsoft 365 Security Audit service has assisted organisations to improve their IT security posture by optimising their Microsoft 365 configuration. In delivering this service our experts investigate and assess more than 150 facets of the implementation to ensure the appropriate options have been selected.

## Service Overview – 5 Key Elements

- Assess the current configuration and available supporting customer information
- Conduct a risk analysis of the Microsoft 365 implementation
- Make recommendations to improve the organisational security posture
- Remediation points
- Comprehensive report

## Microsoft 365 Security Audit

Our audit process looks to understand how Microsoft 365 has been architected into your computing environment.

Some of the areas we investigate and verify include:

- User access
- Data security
- Email filtering
- Malware detection
- Storage security
- Calendar security

## Risk Analysis

Microsoft 365 integrates with most assets within an organisation, which may potentially introduce perimeter gaps. A risk analysis is performed to assess the impact of such risks and how they may affect the overall security posture of your organisation.

Some of the common risk types we analyse include:

- Data exposure/leakage
- Account takeover
- Configuration overlap
- Account shadowing/ghosting

## Reporting

Kaon Security will provide your organisation with a detailed, comprehensive report which includes:

- Executive Summary of the Microsoft 365 security audit which is specifically written for business people.
- Detailed Key Observations and Recommendations covering our findings, risk analysis commentary, and recommendations for security posture improvement.
- Configuration review analysis classifying all identified issues; noting their current and recommended optimal security settings; risk severity rating; remediation time and complexity grading; security impact rating.
- Issue classification breakdown.

In addition to this report a separate folder of supporting baseline information is supplied which includes media files of the areas identified as requiring review and remediation.

## Microsoft Teams

MS Teams, the native external facing collaboration tool, can be a concern for Microsoft 365 administrators. Regular product enhancements and updates, privacy and data leakage, malware threats, and account hijacking are all key security considerations.

We will assist an organisation to:

- Improve the overall Teams risk profile
- Prevent breaches through data sharing, video chat, and 3rd Party Apps
- Reduce risks introduced through links to other apps
- Prevent unauthorised access to Teams by guest/anonymous users
- Monitor the use of Teams

## Testimonials

### Horizon Energy Group

*“Whilst we had Microsoft 365 in the business for quite some time it had never really been closely looked at. I was very pleased with the level of detail and surprised by the findings. We hadn’t identified many of the gaps that were identified in the report. Overall, we found the exercise was good value for money. The outcomes, learnings and follow up from Kaon Security meant we are very happy with the end results.”* - Kiran Watkins - General Manager Commercial & Technology

### City of Ballarat

*“We engaged Kaon to identify risks in our configuration of Microsoft 365 and Azure. They excelled at identifying risks and provided appropriate trade-off decisions but most importantly – gave us clear ‘line of sight’ to a mature end-state. The experience and dedication of the Kaon team resulted in a significant improvement in understanding our environment and identifying gaps in our systems. They were able to conduct in-depth analysis for us and provide excellent recommendations and results”* - Chris Crawley - ICT Service Delivery Manager

### Jarden

*“After a recent migration from on-premise to Microsoft 365, we had the bare bones in terms of security. Our internal auditing process required us to verify the security and risks associated with this environment. We engaged with Kaon to carry out an audit of our Microsoft 365 environment. By relying on their expertise, we were quickly able to identify issues that needed to be addressed. Some were as a result of business processes, others simply because we were using default settings on the tenancy. We were able to work through Kaon’s report to implement Kaon’s recommendations to reduce the risk footprint to our business.”* - Indy Silva - Vice President, Head of Infrastructure

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