



EMAIL SYSTEM AUDIT

MailSPEC provides a comprehensive **Email System Audit Service** to identify irregularities and inefficiencies that are currently present within your Microsoft Exchange deployment.

+80% of Cyber-security breaches come through email.

Nearly 100% of email servers have identifiable vulnerabilities and policy lapses.

The audit service helps:

- Mitigate risk
- Optimize performance
- Ensure compliance
- Enhance corporate email security policies

We often forget to do periodical security reviews of email systems. But these health checks are fundamental in today's cyber-security battle to ensure organizational security.

The **MailSPEC Email System Audit Service** is done remotely and requires no downtime, so day-to-day operations are not impacted. The audit service includes the following:

GENERAL

- Review on-premise Microsoft Exchange 2016 and 2019 settings
- Provide detailed reports and guidance where current settings are not best practices

SECURITY

- SSL Server Settings
 - Review Microsoft Exchange SSL implementation
 - Provide recommendations based on best practices
- Encryption Security Review
 - Ensure common vulnerabilities are not present
 - Validate chain and pinning of certificate
 - Ensure optimal cryptographic primitives are used
- Enabled Services
 - Ensure only necessary services are enabled
- Open Ports
 - Ensure only necessary ports are opened
- DMARC Configuration
 - Ensure Microsoft Exchange settings are properly configured
 - DNS / DKIM and SPF records review

LOGS

- Comprehensive Review of Microsoft Exchange log(s)
- Provide guidance for discovered issues