



## Securing Microsoft 365

Moving your business into Microsoft 365 isn't just upgrading your email — it's opening the door to powerful collaboration tools, mobility, and automation. But with that comes new risks: phishing, account takeovers, unauthorized access, and misconfigurations.

We help you secure your Office 365 environment end-to-end so your email, users, files, and identities stay protected — with zero disruption to your business.

### Why Securing Office 365 Matters for Your Business?

- ✓ Email is the #1 target for phishing and ransomware
- ✓ Attackers abuse weak MFA, outdated policies, and user consent prompts
- ✓ Misconfigured mail rules can silently forward sensitive emails
- ✓ Business email compromise (BEC) happens due to identity misuse
- ✓ Legacy authentication allows attackers to bypass MFA
- ✓ Poorly configured Teams, SharePoint, and OneDrive expose data



### Did you know?

Over 85% of Microsoft 365 breaches start with a compromised email account — not a server.

A donut chart with a teal outer ring and a white inner circle. The text '85%' is centered in the white circle.



*Before You Can Protect It, You Have to Understand It*

## Our Approach to Securing Office 365

We follow a clear, structured security process:

### Heart icon: Identity Hardening (Most Important Layer)

- Assess your current Microsoft 365 configuration
- Identify gaps in identity, email, Teams, and SharePoint security
- Deploy strong Microsoft 365 security policies
- Harden all admin roles and disable insecure authentication
- Implement monitoring, alerts, and monthly reporting

Star icon: Hackers target email, MFA, Teams, SharePoint, and weak admin settings every day.

We lock down your Microsoft 365 environment so your users, email, files, and business stay protected.



### Did you know?

Most businesses leave legacy authentication ON, which allows hackers to bypass MFA completely.

100%



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## How We Secure Your Office 365 Environment

We use a structured, proven security framework specifically built for Microsoft 365.

### 📌 Identity Hardening (Most Important Layer)

- Enforce strong MFA everywhere
- Implement Conditional Access to block risky logins
- Disable legacy authentication
- Lock down global admin accounts
- Create privileged admin roles with proper separation

### 📌 Email & Exchange Online Protection

- Disable external forwarding rules
- Enable anti-phishing, anti-malware, and anti-spam policies
- Protect shared mailboxes (block sign-in, use delegated access)
- Monitor for suspicious inbox rules and auto-forward attacks



### Did you know?

Attackers often break in by setting hidden inbox rules that forward your emails to external accounts.

100%

## >User App & Consent Control

- Block unauthorized app consent
- Restrict third-party apps from accessing corporate data
- Enable admin review workflow for app requests

## Teams & Collaboration Security

- Block external Teams messaging (unless approved)
- Restrict external calendar sharing
- Limit external file sharing from OneDrive/SharePoint
- Monitor guest access and external sharing links

## Monitoring, Logging & Alerts

- Enable Microsoft 365 audit logging
- Forward logs to SIEM or SOC for 24/7 monitoring
- Detect unusual authentication behavior or high-risk logins
- Track device sign-ins and suspicious MFA prompts

## Compliance & Data Protection

- Enforce Data Loss Prevention (DLP)
- Enable safe attachments & safe links
- Apply retention policies for email and files
- Protect sensitive files with sensitivity labels



## Did you know?

A single misconfigured mailbox can leak thousands of emails without anyone noticing.



100%



## GET IN TOUCH

**Partner with Experts Who Secure Your Business**



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### ★ Our Advantages

We bring deep expertise in Palo Alto Networks, cloud security, and network architecture—all guided by a business-first approach focused on practical outcomes.

Our solutions are tailored, secure, and scalable, backed by responsive support and real-world experience across diverse industries..

1

#### **Expertise that matters**

Certified specialists in Palo Alto, cloud, and advanced security.

2

#### **Security at every layer**

From firewalls, routers, switches, to the cloud, we cover it all.

3

#### **Fast responsive support**

We're here when you need us — no waiting

4

#### **Tailored for your business**

Custom solutions for law, healthcare, education, and more.



## ABOUT US

NetSec Solutions is a business solutions provider based in New York and Florida, specializing in Palo Alto Networks, cloud security, next-generation firewalls, and advanced network protection.

We support clients across a wide range of industries—including legal, healthcare, education, finance, and government—helping them secure critical infrastructure, ensure compliance, and stay ahead of emerging threats.

**Secure Your Future with Trusted Cybersecurity Experts**