



Managed Network and Security Operations Center Services

 Plex Hosted

Delivering Next Level Managed Network and Security Services Mapped to industry recognized Cybersecurity Frameworks

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Managed Security Operations Center (SOC)
Services lifecycle and key values

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Introduction

Who we are:



Microsoft Gold and Solution Partner

Microsoft competencies allow us to demonstrate proven expertise in delivering quality solutions and keep up with latest IT trends.



Microsoft Tier-1 Cloud Solutions Provider

We manage entire Microsoft cloud customer lifecycle starting from licenses procurement to deployment, strengthened with Microsoft Premiere support.



Managed IT Services Provider

We are a complete outsourced Network Operations Center and IT Department for your business and remote help for your employees.



Managed Security Services Provider

We are a complete outsourced Security Operations Center who can manage your operational environment's security and compliance.

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Modern Work

Experienced with industry recognized cybersecurity Frameworks & Standards



Center of Internet Security
CIS Controls v8



National Institute of Standards and Technology
NIST 800-53



Health Insurance Portability and Accountability Act
HIPAA Security Rule (45 CFR Part 160 and Subparts A and C of Part 164)

PlexHosted is experienced in deploying and maintaining industry recognized cybersecurity frameworks in Microsoft 365 and Azure cloud.

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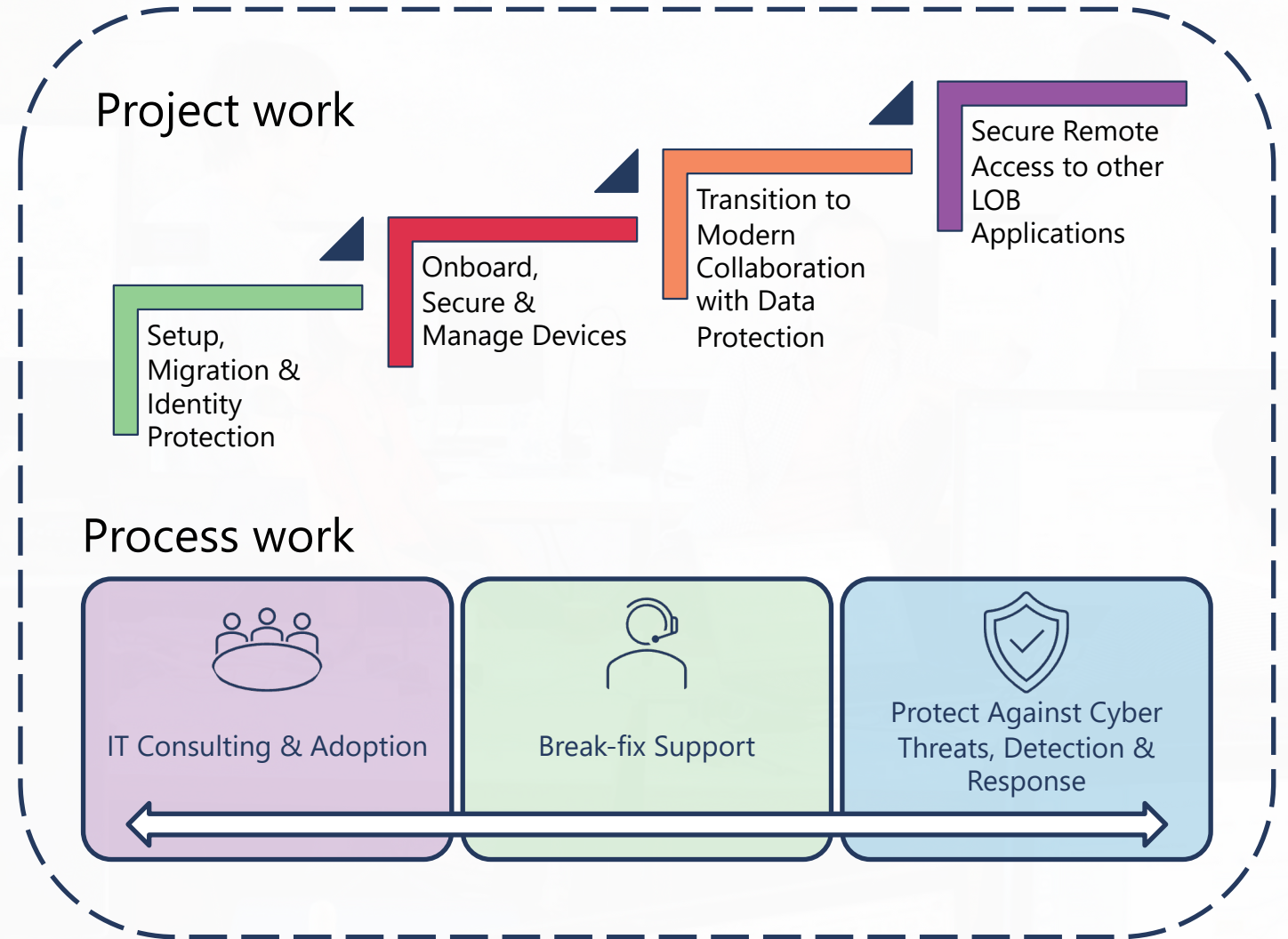
**A turn-key security solution to run your
business securely, from anywhere**

Turn-key security solution for Microsoft cloud services

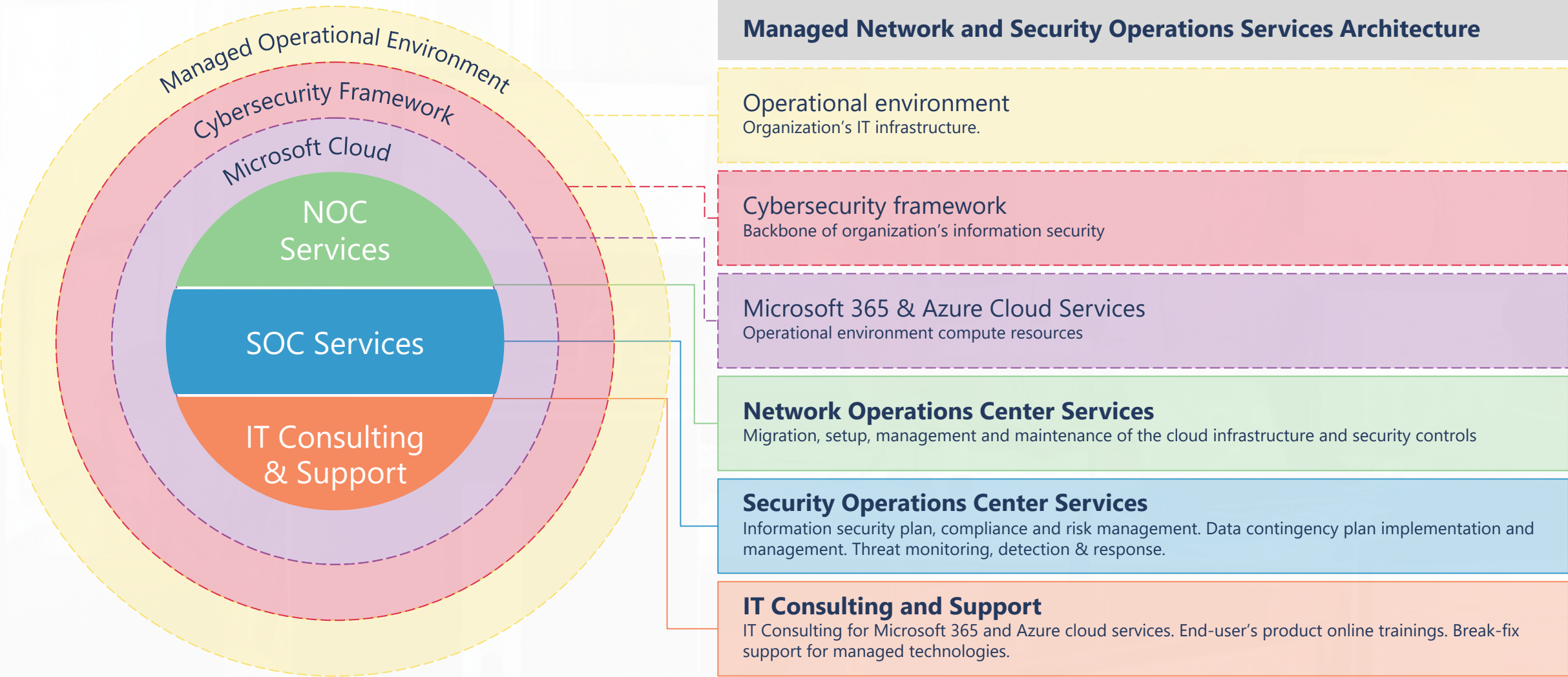
PlexHosted managed NOC/SOC service is an essential, turn-key managed security solution for Microsoft cloud services.

PlexHosted implements and maintains Microsoft cloud services security according to industry recognized cybersecurity frameworks.

PlexHosted manages security and compliance for Microsoft cloud environment, responds to threats, and enforces data governance.



Secure Microsoft Cloud Operational Environment



Managed Network Operations Center (NOC) Services lifecycle and key values

Managed Network Operations Center Services



Managed Network Operations Services Lifecycle

Consulting and adoption

Defining best fitting Microsoft cloud technology solution and delivering online instructor led Microsoft product trainings for end-users.

Migration and setup

Microsoft cloud services setup and data migration from various sources. Email migration, files migration to OneDrive, Teams and SharePoint. Telephony migration to Microsoft Teams.

Secure identity and Microsoft cloud services

Implementation of cybersecurity controls for Microsoft cloud services such as Azure Active Directory, Microsoft 365, Intune, Defender.

Onboard and secure devices

Autopilot/Hybrid setup. Defining applications policies. Enrollment of company owned and other devices to Microsoft Intune. Enabling endpoint security with Defender for Endpoints.

Enforce data classification, governance and protection

Enabling security controls to prevent data leak and Azure Information Protection cloud components, such as Data Loss Prevention, Email Encryption, Sensitivity Labels, Retention policies etc.

Secure remote access to LOB applications

Integration of existing cloud LOB applications with Azure Active Directory to enforce existing security controls, displacement/replacement of legacy applications

Consulting and adoption

PlexHosted includes online end-user's training, consulting, and break-fix support services to help to adopt and implement the Microsoft cloud technologies with best practices and make security an integral part of the operational environment.

IT Consulting services for Microsoft cloud technologies

Online product use and security awareness trainings for end-users with Microsoft trainers

Break-fix support for managed cloud services and devices

Migration and setup

PlexHosted takes care of initial setup of Microsoft 365 cloud services and Microsoft Intune, Mobile Applications/Devices Management (MAM/MDM) platforms. Plans and executes migration of DNS, users, email, files and telephony to Microsoft cloud.

Migration of DNS, identity, email, files and telephony

Microsoft 365 workloads enablement

Microsoft Intune enablement

Secure identity and Microsoft cloud services

PlexHosted protects organization's informational assets applying cybersecurity framework security controls to all workloads of operational environment based on Microsoft cloud services such as Azure Active Directory, Microsoft 365, Intune, Defender for Cloud and enables events monitoring to detect, respond and prevent threats.

SPF, DKIM and DMARC setup

Enable Microsoft 365 workloads security policies

Multi-factor authentication enforcement and Conditional access setup

Enable Unified Audit Log, Alert Policies and deploy Report Message Add-in

Defender for Office 365 enablement

Onboard and secure devices

PlexHosted enrolls existing PC's and other devices to Azure Active Directory, enables Intune Autopilot to simplify setup of new devices. Enables Mobile Application/Devices Management (MAM/MDM) and compliance policies. Deploys Microsoft Defender for Endpoint EDR solution.

Azure AD join or Autopilot for corporate PC's (MDM)

Enroll personal devices via Company Portal

Enable Application protection (MAM)

MAM and MDM enforcement

Compliance and Endpoint security enablement with Defender for Endpoints

Enforce data classification, governance and protection

PlexHosted enforces data classification and data governance, enables data loss prevention and retention policies to protect organization from unwanted and untraceable data leak.

Move corporate data to OneDrive, SharePoint and Teams

Application governance and Teams policies setup

Data Loss Prevention (DLP) policies setup

Sensitivity labels and Email Encryption enablement

Retention policies enablement

Secure remote access to LOB applications

PlexHosted enables same level of cloud applications security that is applied to the core workloads of Microsoft 365 environment for line of business cloud services or applications. Migrates, displaces or replaces legacy line of business applications.

Secure remote access to LOB applications with Azure Active Directory

LOB applications migration, displacement or replacement

Legacy applications retirement

Managed Security Operations Center (SOC) Services lifecycle and key values

Managed Security Operations Center Services



Managed Security Operations Services Lifecycle

Information Security Plan Management

Implementation and maintenance of Information security plan according to predefined roadmap broken down to the logical milestones hooked to Microsoft cloud technologies.

Risk Management

Implementation and maintenance of Risk Management plan, continuous assessment, mitigation and evaluation.

Compliance Management

Management and maintenance of operational environment security compliance. Detection and mitigation of non-compliance cases for cloud and devices. Online security awareness training.

Contingency Management

Operational environment disaster recovery plan management and maintenance. Backup solution setup and maintenance.

Audit Management

Operational environment preparation for internal or external certification.

Threat Prevention, Detection & Response

Cyber Threat Intelligence. Event Data Collection. Incident response and automatic remediation.

Information Security Plan Management

PlexHosted enables and maintains information security plan based on Center of Internet Security (CIS) and National Institute of Standards and Technology (NIST) Frameworks for organization's managed operational environment. Information security plan acts as an umbrella document to all other security policies and associated standards

Protect and maintain the confidentiality, integrity and availability of information and related infrastructure assets

Manage the risk of security exposure or compromise

Assure a secure and stable information technology (IT) environment

Identify and respond to events involving information asset misuse, loss or unauthorized disclosure

Monitor systems for anomalies that might indicate compromise

Promote and increase the awareness of information security

Risk Management

PlexHosted enables and maintain a risk plan for organization's managed operational environment. Conduct risk assessment, risk mitigation and risk evaluation to keep operational environment in compliance.

Security Categorization

Annual Risk Assessment
Conduction

Vulnerability Scanning

Compliance Management

PlexHosted enables compliance policies and merges them with conditional access policies for automatic restriction of access to critical information from non-compliant sources. Detects non-compliant devices and mitigates non-compliance cases.

Cloud Workloads Security
Compliance Maintenance

Devices Security
Compliance Maintenance

Product Use and Security
Awareness Trainings

Contingency Management

PlexHosted enables and maintains contingency plan to ensure that normal information technology resources and information systems are available during times of disruption of services.

Contingency Plan Maintenance

Contingency Plan Testing

Alternate Storage Site

Information System Backup

Information System Recovery and Reconstitution

Audit Management

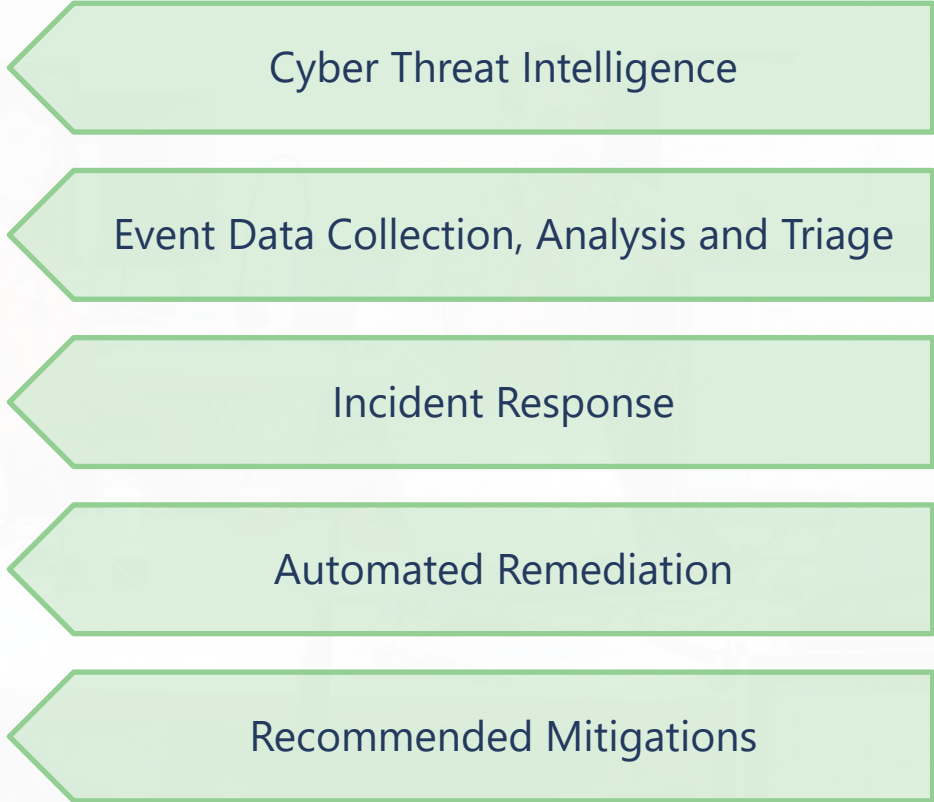
PlexHosted maintains information security plan and associated documents up to date, ready to be used for internal or external security certification. Provides consulting and support during internal or external certifications.

Certification
Preparation

Consulting
and Support

Thread Prevention, Detection & Response

PlexHosted incident response model is based on the National Institute of Standards and Technology (NIST) Framework of Improving operational environment cybersecurity and the MITRE ATT&CK® Framework, among others. The frameworks enable organizations to apply the principles and best practices of risk management to improving the security and resilience of operational environment.



Cyber Threat Intelligence

Event Data Collection, Analysis and Triage

Incident Response

Automated Remediation

Recommended Mitigations

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Next steps



Learn more:

Get started with a free security assessment:

Book a meeting with PlexHosted team to review your security posture with Microsoft Secure Score – [click here](#)

Video: Top 5 Benefits of Microsoft 365 Business Premium

<https://aka.ms/M365BPvideo>

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Thank you!