

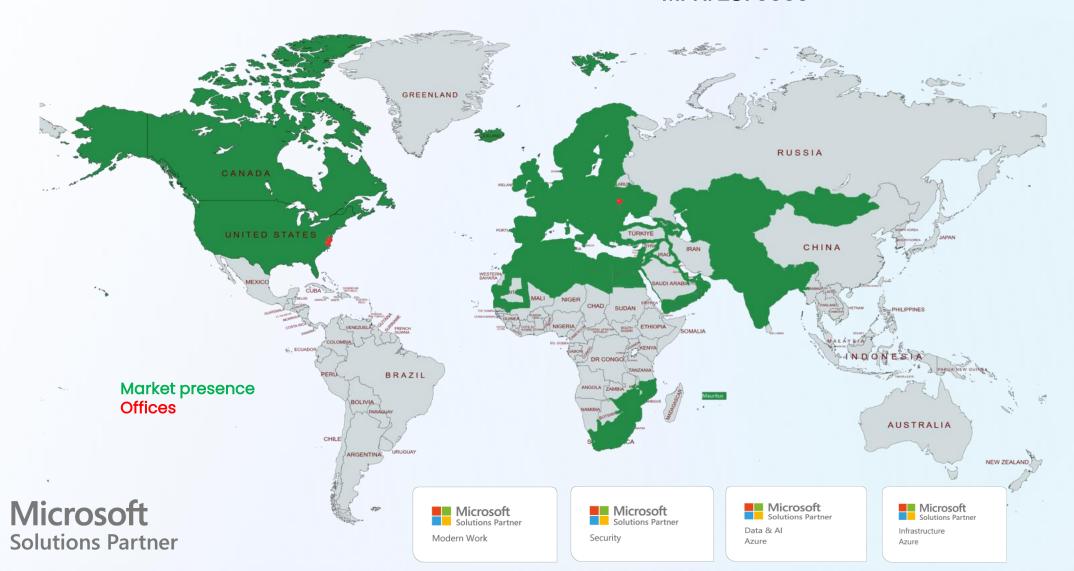
# Microsoft Partner Microsoft

# Microsoft Sentinel Migrate & Modernize

By Exelegent & Microsoft

# **About Exelegent**

- Market presence in 45+ countries
- 3 Global Offices with US East Coast HQ
- Workforce presence in 13 countries
- MPN: 2875555



## BUILD. INTEGRATE. THRIVE.

Exelegent Practices Lead New Era of Computing and Opportunities



#### **Digital Workplace**

Aimed at fostering secure
collaboration and ensuring
seamless operations in the modern
work landscape



#### Security & Compliance

Dedicated to fortifying
organizations against evolving
cyber threats and building
business cyber resilience



#### Data & Al

Business Intelligence and AI solutions to enhance operations and drive transformative outcomes



#### **BPO**

Bring efficiency, innovation, and scalability to organizations seeking streamlined processes and enhanced productivity



#### Value-Added Reseller

Unique and efficient solutions to address business growth and technology innovation



#### TrustElements.com

Intelligent and Quantified Continuous and Automated Cyber Risk Management 04

# Our success is measured by your own

## **Derm**One

#### Bruce Lucarelli, CTO, DermOne

"Switching to Exelegent has been a major contributing factor to the growth of our group. As a company looking to expand, we really value our employees' time and productivity. Exelegent's IT Support has enabled our business to run as efficiently as possible."



#### Kevin Hannigan, President, Inflexion Point

Exelegent has become our trusted business partner and completed migration on time, alleviated hosting responsibilities, and gave us capabilities to enable team productivity and data security.«



#### Alexey Gololobov, CFO, Columbus Hospital

Exelegent has been with our hospital since we've opened our doors. Their experience in a wide range of projects and solutions, and management of vendors has made a tremendous impact on our efficiency



#### Robert Florescu, CISO, CityMD

Exelegent helped our company migrate from G-Suite to Microsoft Office 365 with zero downtime and zero data loss. During the process, over 3,500 users continued to collaborate and run critical business functions seamlessly



















































# Attack surface is expanding due to growing digital estates and hybrid work

# Why Enterprises Are Moving Toward a Modern SIEM



Rapid acceleration and increasing sophistication of cybercrime



Rising costs of silos, licenses and staff



Complex set-up and maintenance of on-premises infrastructure



## Move faster with simplified threat detection and response





Devices

06 •



Users





#### **Modernize Security Operations with Microsoft** Sentinel

Cloud-native

300+ partner integrations



Powered by AI

**Built-in automation** 

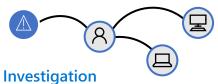
Across multi-cloud, multiplatform

Powered by community + backed by Microsoft security experts



#### **Detection**

Correlate alerts into actionable incidents using machine learning



Visualize the full scope of an attack



#### Response

Act immediately with built-in automation



Hunt across all data with powerful search and query tools

# What to Expect



#### > Thorough Assessment

A deep dive into your current security posture and goals to ensure the engagement is perfectly tailored.

#### > Tailored Design & Implementation

End-to-end support in architecting and deploying Microsoft Sentinel, complete with data connectors and automation.

#### Ongoing Enablement

Hands-on training sessions and best-practice guidance to empower your security team postmigration or modernization.

#### > Comprehensive Support

Continuous monitoring, fine-tuning, and 24/7 customer service for lasting success and optimal ROI.

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# Use Case I: Implementing Microsoft Sentinel from the Ground Up



#### Assessment and Planning

- Discovery: Evaluate the current SIEM/SOAR needs, identifying data sources, event volume, and required integrations.
- Planning: Define business goals, timelines, and success criteria. Establish an architectural roadmap aligned with your security and compliance requirements.



#### **Architecture and Design**

- Cloud Readiness:

   Validate infrastructure
   and assess network
   requirements for
   Microsoft Sentinel
- Solution Blueprint:
   Craft a detailed design covering data connectors, analytics rules, automation scenarios, and rolebased access control.



#### Implementation and Integration

- Deployment Set up Microsoft Sentinel in Azure, configure data connectors, ingest logs, and activate security workloads.
- Integration: Migrate existing workflows, alert rules, and automation playbooks. Integrate with other Microsoft and thirdparty security solutions for a unified security posture.



#### **Testing and Validation**

- Functional Testing:
   Verify log ingestion, alert rules, and automation routines.

   Ensure all critical workflows from the previous SIEM are functioning in Sentinel.
- Security Validation:
   Conduct penetration testing or simulated threat scenarios to confirm detection and response effectiveness.



### Training and Operational Handoff

- Knowledge Transfer: Provide hands-on training for security teams, focusing on Sentinel's incident management, investigation, and response tools.
- Ongoing Support: Offer postmigration monitoring, tuning, and best practices to maintain and optimize your new cloud-native SIEM environment.

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# Use Case II: Modernizing and Enhancing Microsoft Sentinel



#### **Current State Evaluation**

- Review and Gap Analysis:

   Examine your existing
   Microsoft Sentinel setup,
   identifying performance
   gaps, compliance issues,
   or outdated
   configurations.
- Prioritization: Determine key areas for modernization, such as log sources, analytics rules, automation capabilities, or advanced threat intelligence integrations.



#### Enhanced Architecture Planning

- Advanced Features
   Roadmap: Identify
   underutilized Sentinel
   features (e.g., machine
   learning analytics, SOAR
   capabilities) and plan for
   their introduction or
   improvement.
- Scalability Strategy: Ensure your environment can handle increased data volume, new integrations, and future growth.



#### Solution Redesign and Upgrades

- Implementation of
  Advanced Analytics:
  Introduce or update MLbased alerts, custom
  detections, and enrichment
  data sources.
- Automation and Playbooks: 

   Modernize incident
   response processes by
   creating or refining
   playbooks for faster,
   automated threat
   containment.



#### **Integration and Testing**

- Holistic Security

   Integration: Connect
   Sentinel with related
   Microsoft services (e.g.,
   Defender suite) and third-party security tools for a consolidated threat view.
- Validation: Conduct thorough testing performance checks, alert tuning, and scenario based tests—to confirm that modernized features operate effectively.



## Operational Maturity and Continuous Improvement

- Ongoing Monitoring and Optimization: Track key metrics (e.g., Mean Time to Detect/Respond) to gauge effectiveness and ensure continuous refinement.
- Training and Best
   Practices: Equip security
   analysts with knowledge of
   new capabilities, ensuring
   they can manage and
   expand your modernized
   SIEM effectively.

# What's in It for You?

#### 1. Accelerated SIEM Adoption

Quickly transition to or enhance your cloud-native SIEM & SOAR solution to stay ahead of evolving threats.

#### 2. Cost-Efficient Optimization

Leverage consumption-based pricing and integrated tools to reduce hardware and operational expenses.

#### 3. Advanced Threat Detection

Harness Microsoft's AI and machine learning capabilities for superior incident detection and automated response.

#### 4. Future-Proof Security Posture

Stay current with continuous innovations and gain a holistic view of your entire security environment.

# Maximizing Impact – The Right Audience



#### Security and IT Leaders

Professionals responsible for defining security strategy and allocating budget for cybersecurity initiatives.

#### > SIEM Administrators and Engineers

Technical experts who manage daily operations of SIEM and need insights into advanced threat detection and response.

#### Cloud Architects and Infrastructure Teams

Teams tasked with migrating on-premises systems to the cloud and ensuring seamless integration with existing infrastructure.

#### > Compliance and Risk Officers

Stakeholders who oversee regulatory compliance and want to ensure that security controls and reporting meet organizational and legal requirements.

#### > Managed Service Providers (MSPs) and Consultants

Third-party security providers who offer or plan to offer Microsoft Sentinel-based services to their clients.

# □Check Your Eligibility



- Reach out to see if you qualify for a free engagement.
- □If you don't qualify, let us craft a solution tailored to your unique needs

- □ Pricing, Terms & Conditions
- Free for Qualified/Eligible Customers
- Variable Terms for Other Customers & Customized Solutions