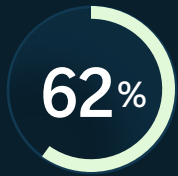




# Microsoft's Unified Security Operations for Public Sector

## Security landscape is fast evolving



nation state actors target public sector directly and indirectly

Source: MDDR 2024



countries will have major attacks from state actors using GenAI by 2027

Source: Gartner



will be resilient enough to prevent disruptions

Source: Gartner



cybersecurity jobs open worldwide

Source: ISC

## Transforming public sector security operations in the AI era

Microsoft is helping public sector entities at local, regional, and national levels in transforming their cyber defense strategies against emerging threats. By leveraging industry-leading innovation powered by generative AI, unparalleled threat intelligence, and best practices guidance, public sectors can effectively safeguard their entire digital ecosystem at scale. Through a structured methodology, Microsoft offers modern approaches and technology to develop processes and skills that enhance cyber defense and streamline security operations.

## How Microsoft is helping



### Innovation focused on empowering public sector

Transform public sector security operations with industry-leading innovation powered by the cloud, generative AI and deeper threat insights. Foster collective defense through content and threat intelligence sharing, situational awareness insights, secure collaboration and more, ultimately boosting overall SOC efficiency and effectively protecting the entire digital ecosystem.



### People skilling and process modernization

Equip public sector cybersecurity teams with skills and processes to build and operate next-gen security operations and drive efficiency in the SOC.



### Collective cyber defense

Utilize our unique global threat intelligence insights and collaborate with public sector organizations to share insights efficiently. This partnership will enable public sector organizations to exchange threat intelligence in a standardized manner within a region or country.

## Microsoft's approach

Microsoft offers an agile yet structured methodology that ensures a cohesive approach leading to an effective operationalized environment.



### Assess and plan

Develop a clear understanding of the current environment, gaps, needs and goals, preparing for a successful implementation



### Design and enable

Translate strategic insights into actionable capabilities tailored to address public sector unique needs

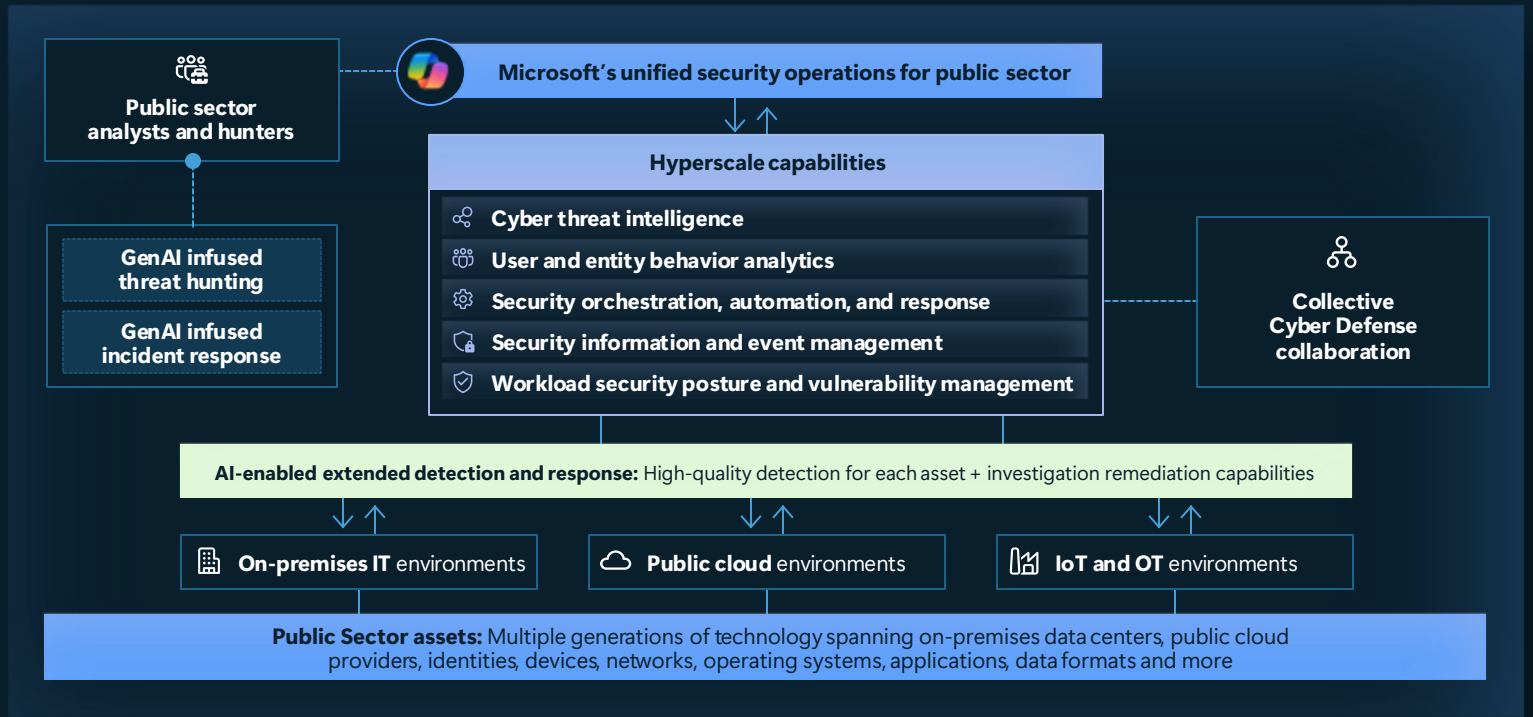


### Operate and optimize

Operationalization of the platform, people and processes while measuring and continuously optimizing

# Security operation centers, powered by the cloud and AI

Microsoft's GenAI cyber defense is designed to provide a hyperscale end-to-end integrated solution that enables the automation of cyber defense capabilities from a simple single public sector entity, to a complex centralized national-level security operations center handling hundreds of entities and millions of endpoints.



## GenAI cyber ops



## Customer scenarios

- GenAI-infused SOC (single civilian government entity)
- National defense cyber command
- Central government SOC-as-a-Service
- Sectoral SOC-as-a-Service
- National Cybersecurity Fusion Center

## Microsoft's value to public sector

- Modernize the cyber defense capabilities** of public sector organizations to increase cyber resiliency in the AI era
- Increase speed** to detect and prevent cyber attack disruptions from nation state and cyber criminal organizations
- Shift cyber defense paradigm** from manually-driven detections to automated-scalable remediations

## Products

- Microsoft Sentinel
- Microsoft Security Copilot
- Microsoft Defender XDR
- Microsoft Defender Threat Intelligence
- Microsoft Defender for Cloud
- Microsoft Security Exposure Management

Learn more: [Microsoft Public Sector Center of Expertise](#) →

Customer story: [Government of Albania](#) →