



Bringing more intelligence to the SOC

Managed security operations from Wipro apply Microsoft AI and Cloud-based automation to improve threat detection and response



A Security Operations Center (SOC) is a valuable resource for enterprises to consistently monitor and respond to cyber security threats and incidents. A security incident and event management (SIEM) system is also critical to manage and analyze the high-volume of security alerts and log data generated by network elements, infrastructure systems, apps, and user devices.

Instead of maintaining an internal SOC, many companies are choosing to outsource the SOC function to a managed services provider like Wipro. This choice offers several advantages, including:



Access to in-depth security experience and broad industry expertise



Up-to-date security intelligence, technologies and operational and compliance practices



Efficiencies of a well-established security operation, with 24x7x365 monitoring and response



Service options that scale to match business size and needs

Wipro services for security operations

Wipro has helped customers solve the challenges of security operations for more than 20 years. Our unique solution offering, the Cognitive SOC, offers adaptive, intelligent and Cloud-native security operations for a single or multi-Cloud environment. By outsourcing their security operations to Wipro, our clients accelerate their Cloud journey and realize Cloud benefits by doing business securely.

The Wipro cognitive SOC

includes a suite of expert services and Microsoft security technologies. Managed SOC services provide 24x7x365 security monitoring, threat detection and incident response. These services include security log collection in the Cloud-native Azure Sentinel SIEM solution. Built-in artificial intelligence (AI) processing and analytics in Azure Sentinel enhance our threat hunting and detection capabilities.

Security orchestration, automation and response (SOAR) capabilities in Azure Sentinel accelerate incident response through automation. These responses are based on proprietary Wipro use case libraries that cover industry-specific threats.

Yet a fully staffed and equipped SOC (including a SIEM system) is an expensive and ongoing investment. Experienced security staff is in high demand, making them hard to find and retain. That challenge is further compounded if the resources are required to have knowledge of your industry's business practices, security risks and compliance requirements.



Wipro offers value-added solutions and services that simplify, expedite and seamlessly implement Microsoft Cognitive SOC technologies, processes and service management. We also provide managed security services for Cognitive SOC that leverage our global Cyber Defense Centers. These services offer a consolidated view of security monitoring, incident management, infrastructure vulnerability management, threat hunting, and threat intelligence.

As an Azure Expert Managed Services Partner and a Microsoft Gold Global System Integrator Partner, we offer our clients security experts and analysts who are skilled in Microsoft security solutions. Wipro has also been designated a Microsoft Security Center of Excellence for our elevation of employee skills and support for solving key security challenges in the lab.

Key technologies

Microsoft Azure sentinel

Azure Sentinel helps organizations build next-generation security operations based on Cloud and AI technologies. This solution also helps simplify security operations and improve threat response with integrated automation and orchestration of common tasks and workflows.

Microsoft threat protection

Microsoft Threat Protection combines AI and automation that are built upon Microsoft 365 threat protection services to deliver industry-leading threat prevention, detection, investigation, and response techniques that help secure users, endpoints, Cloud apps, and data.

Visit www.wipro.com to learn how Wipro consulting and managed services can improve security measures for your servers, devices, and users. Security orchestration, automation, and response (SOAR) capabilities in Azure Sentinel accelerate incident response through automation. Many of these responses are based on **proprietary Wipro use case libraries** that cover industry-specific threats.





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Wipro Limited (NYSE: WIT, BSE: 507685, NSE: WIPRO) is a leading global information technology, consulting and business process services company. We harness the power of cognitive computing, hyper-automation, robotics, cloud, analytics and emerging technologies to help our clients adapt to the digital world and make them successful. A company recognized globally for its comprehensive portfolio of services,

strong commitment to sustainability and good corporate citizenship, we have over 175,000 dedicated employees serving clients across six continents. Together, we discover ideas and connect the dots to build a better and a bold new future.

For more information,
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