

INFOSYS CYBER AI: UNLOCK PROACTIVE CYBER DEFENSE



Securing the Digital Age

In the age of Generative AI, the digital attack surface has been expanding at an unprecedented rate. Threat actors can exploit new vulnerabilities, create a high volume of attacks at an accelerated pace that traditional security measures may not address.

Despite enterprises making large-scale investments in cybersecurity, the most effective security systems are still in progress. The dynamic nature of attacks, the industrialization of cybercrime, and the emergence of new threat vectors require enterprises to bolster their cyber defenses using AI.

Revolutionizing Cybersecurity: Introducing Infosys Cyber AI

Infosys Cyber Security practice aims to amplify enterprise risk resilience, re-energize core offerings using AI, and scale capabilities using our platform-centric services. **Infosys Cyber AI** is at the forefront of transforming how organizations manage risk and approach cybersecurity. By empowering all stakeholders with Generative AI Assistants through our platform-centric approach, Infosys aims to amplify enterprise risk resilience, rejuvenate its cybersecurity offerings, and establish itself as a trusted cybersecurity partner.



Cyber Resiliency at the Core

Cyber resiliency is essential for driving business value, enabling organizations to predict threats swiftly, **withstand attacks effectively, and execute seamless recovery processes.**

This proactive approach minimizes downtime, facilitates **cyber risk quantification** and ensures robust digital trust, positioning cybersecurity not merely as a protective measure but as a **strategic enabler of business growth.**



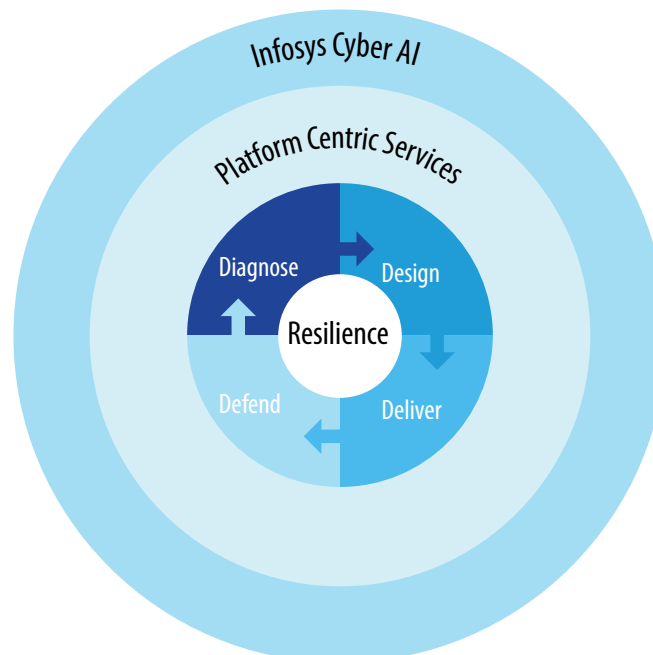
Platform-Powered Services

Our services **foster accelerated consolidation, convergence, and unification of essential cybersecurity capabilities.** By centralizing resources, we enhance security team's productivity, simplify data flow, and establish scalable defense mechanisms. **AI-First Security Operations Center (SOC)** offers CISOs a **comprehensive 360-degree view, empowering AI-driven automation, and augmenting defender capabilities** through Generative AI Assistants.









Holistic Cyber AI

Infosys Cyber AI equips enterprises to adopt a **comprehensive roadmap for implementing enterprise-grade AI** in their cybersecurity strategies. By bringing together AI, automation, and specialized cyber domain expertise. We provide **innovative solutions, robust security controls, and improved user experiences.** **Infosys Cyber AI** enables proactively diagnose risks, design the right security controls, and deliver platforms to scale and defend against potential threats.



Our structured approach offers a clear framework that can be incrementally built upon, aligning seamlessly with the Infosys LIVE enterprise strategy. This ensures that we deliver effective, scalable cybersecurity solutions that can evolve in tandem with our clients' needs, ultimately fortifying their defenses against the threats of the digital age.

Cyber AI for Security - Reinforce Cyber Resilience with AI

User Roles	 CISO	 Business User	 SOC Analyst	 Threat Hunter	 DPO	 Data Scientists	
AI for Security	Playbooks	Service offerings	Use cases	Platform	Success stories		
	Identity & Access	Infrastructure	Vulnerability	Data Protection	GRC	Cloud	Managed Security Services
Amplify Defender potential	Enhanced analysis potential	Pattern / Anomaly detection	Predict vulnerabilities	Data discovery	Risk scoring and assessment	Threat detection and automation	Early warning detection
Core AI	IoT and Multi-cloud access	Secure critical infrastructure	Context driven asset protection	Automated data protection	Change management	Configuration/ Migration	Safeguard digital assets
Responsible AI	Behavioral analytics	Granular access controls	Remediation plan	Technical guardrails	Detect and prevent fraud	Safeguard cloud environments	AI weaponization
Governance	Zero Trust Architecture	AI based protocol integration	Multi dimension risk	AI Governance	Compliance monitoring	Security policies audit	Adherence to standards

Empowering Security and Risk management: An AI-First Approach

Our AI-First strategy allows organizations to transform their entire cybersecurity posture. Infosys Cyber AI guides companies in renewing and re-architecting their security frameworks, ensuring alignment with the latest technological advancements and industry standards.

Renew	Re-Architect	Re-Imagine
<ul style="list-style-type: none"> We will help you renew and vitalize your current security service offering using AI. Not all AI investments are created equal. We can enable enterprises improving AI based automation. Utilization of AI facilitated security automation solution to remove the element of human error from all deployment and management processes. 	<ul style="list-style-type: none"> Help enterprises build the foundation block of AI for better AI adoption and get the right ROI for the AI investments. We can help evaluating right fitment of AI enabled security solutions aligned with enterprise cyber strategy We can also advise on build vs buy options for AI solutions that can fit into enterprise security architecture. 	<ul style="list-style-type: none"> Build an AI-First security through systematic automation of cyber capabilities using a wide range of AI toolbox for the enterprise. Democratizing AI capabilities for enterprises which have used AI platforms for security Helping enterprise stakeholders in creating a blueprint of futuristic AI-First strategy for enterprise security.

Unlocking Business Value

Businesses can harness the true potential of **Infosys Cyber AI** to bolster their value proposition. By leveraging advanced AI capabilities, companies can effectively unite cross-functional teams, aligning their efforts to monitor and achieve shared objectives. To ensure the success of AI-driven cybersecurity initiatives, the following critical factors must be addressed:

- ❑ **How can AI balance innovation with security risks?**
- ❑ **How can commitment to cybersecurity be demonstrated through prioritized investments?**
- ❑ **Which stakeholders in the organization should be actively engaged in these transformative initiatives?**

Strategic planning around these considerations is vital for achieving lasting success.

Secure Your Future with Infosys Cyber AI

By leveraging advanced AI capabilities, enterprises can effectively unite cross-functional teams, aligning their efforts to monitor and achieve shared objectives. Infosys Cyber AI aims to fortify enterprise risk resilience through AI. Infosys Cyber AI is an AI-First one stop shop for effective delivery of Infosys Cyber security offerings through our platform centric approach. Powered by **Infosys Cyber Next platform** and partner products, Infosys intends to ensure the AI developments are agile, and ready to accommodate future technology upgrades within each domain of cybersecurity such as Identity and Access, Application Vulnerability, Infrastructure, Data, Cloud, Governance Risk & Compliance and Managed Services. This high-level logical view is composed of blocks that can be built using a phased strategy aligned with Infosys LIVE enterprise strategy.

Infosys Cyber Security practice can help enterprises to strengthen their security and risk posture by Renewing their existing security controls through AI, Re-Architecting processes and systems for better AI adoption and Re-imagining the entire cyber strategy through AI.



To know more about CyberSecurity, scan the QR code

For more information, contact askus@infosys.com

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