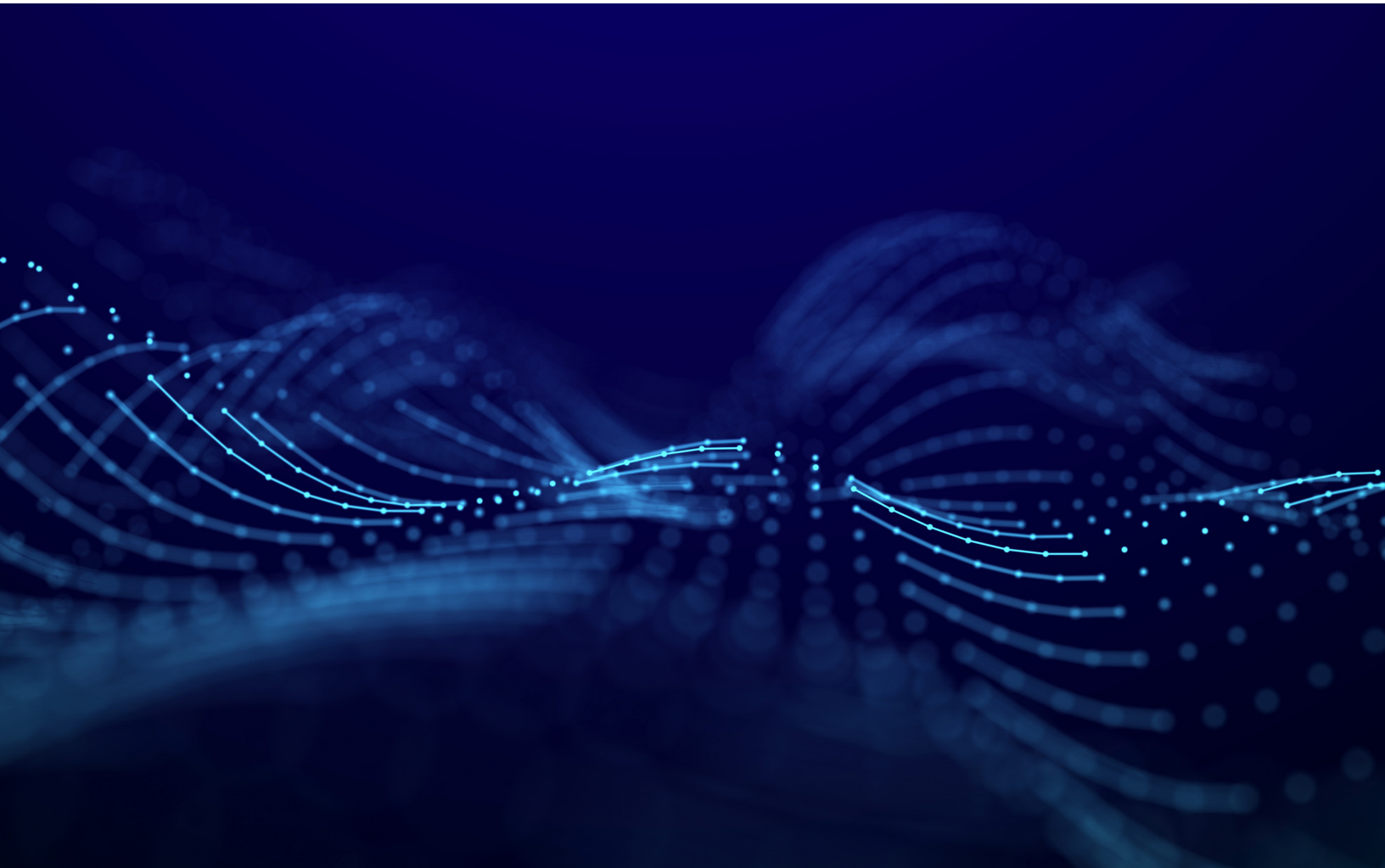# Synechron

Safeguard Your Data with Leading-Edge **Cybersecurity Services**

Synechron Cybersecurity Services

Safeguard Your Data with Leading-Edge
Cybersecurity Services

What We See as Security Trends and Threats for 2025

Business

People & Process

Technology

Business	People & Process	Technology
Increasing Board priority on cyber.	Increasing focus on reducing risk concentration & exposure from the supply chain.	Leveraging Generative AI for innovation, while also addressing AI-powered cyber threats.
Determining financial impact of cyber risks to make prioritized decisions.	Addressing talent gaps by building, re-skilling and/or upskilling cybersecurity skills.	Expanding & enforcing zero trust for data and identity protection.
Navigating increased regulatory compliance.	Investing in AI to augment resource gaps.	Increasing automation & speed of cyber threat anomaly detection & response.
Keeping pace with new industry leading practice guidance.		

How We Can Help

Our cybersecurity services help organizations achieve security capability modernization & scale to meet threats posed by generative AI solutions and to mitigate risks through comprehensive multi-layered approaches.
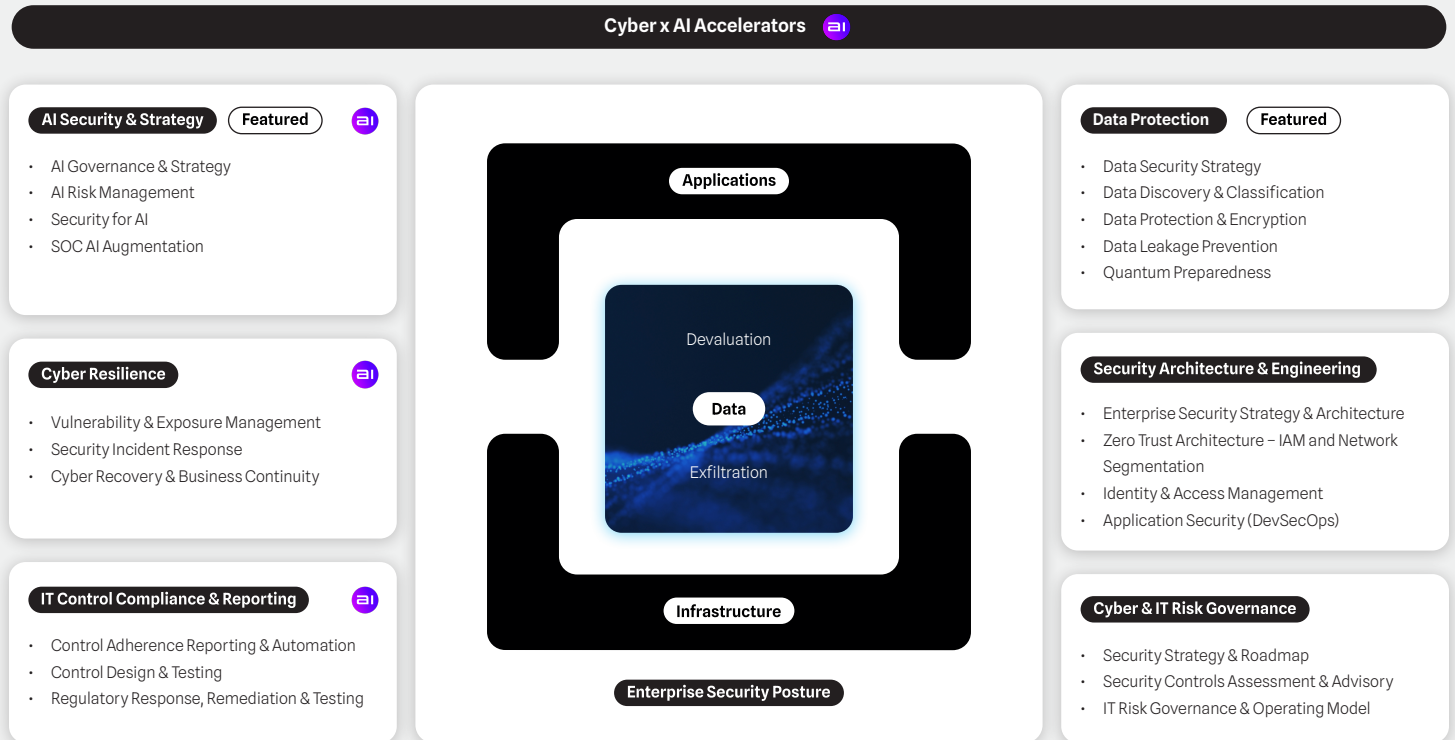
Foundational Security

Our approach to enterprise security emphasizes layered, defense-in-depth capabilities with the critical understanding that cyber breaches are inevitable and the ability to rapidly recover is a business imperative. Safeguarding sensitive data, along with business applications and key infrastructure, is pivotal to our approach.

Generative AI Security

By addressing Security for AI and AI for Security, we help organizations mitigate the risks and vulnerabilities associated with implementing AI solutions, establishing AI Governance, and building maturity in AI Risk Management. By leveraging key innovations in GenAI in our service approach, we help your business build cyber resiliency with efficiency and scale.

Synechron

Our service offerings are designed to help **modernize and scale** security capabilities to **effectively mitigate risks** and elevated **threats from traditional and AI-powered attacks.**

We prioritize safeguarding your most critical data, ensuring its security while fortifying your infrastructure against cyber threats.

Cyber x AI Accelerators

AI Security & Strategy | Featured

- AI Governance & Strategy
- AI Risk Management
- Security for AI
- SOC AI Augmentation

Cyber Resilience

- Vulnerability & Exposure Management
- Security Incident Response
- Cyber Recovery & Business Continuity

IT Control Compliance & Reporting

- Control Adherence Reporting & Automation
- Control Design & Testing
- Regulatory Response, Remediation & Testing

Applications

Devaluation

Data

Exfiltration

Infrastructure

Enterprise Security Posture

Data Protection | Featured

- Data Security Strategy
- Data Discovery & Classification
- Data Protection & Encryption
- Data Leakage Prevention
- Quantum Preparedness

Security Architecture & Engineering

- Enterprise Security Strategy & Architecture
- Zero Trust Architecture – IAM and Network Segmentation
- Identity & Access Management
- Application Security (DevSecOps)

Cyber & IT Risk Governance

- Security Strategy & Roadmap
- Security Controls Assessment & Advisory
- IT Risk Governance & Operating Model

Our **Cyber Accelerators** Help Automate Cyber Operations

RiskControl.AI

IT Control Adherence & Risk Assessment Automation

AppSec.AI

Application Security Vulnerability & Exposure Management (April 2025)

Validate.AI

Generative AI Model Vulnerability & Exposure Management (July 2025)

Resolve.AI

Proactive Application & Operational Incident Management (April 2025)

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Leveraging key innovations in advanced analytics, automation, and generative AI in our services, we help protect your organization's assets and maintain integrity of business operations with efficiency.

info@synechron.com

Synechron

Illustrative
Success Stories

Objective	Solution	Benefits
Cloud Security Operations Center (SOC)	For an international investment bank, Synechron architected an Azure Sentinel implementation, incorporating both Security Incident & Event Management (SIEM) and Security Operations Automated Response (SOAR) capabilities to help the client achieve their objectives.	• Centralized into a single SIEM. • Deployed advanced threat hunting. • Operationalized a cloud-based model. • Integrated with ITSM.
Vulnerability Management Program	For a major global bank, Synechron helped build normalization and enrichment within the client's data warehouse, creating new reporting dashboards to provide meaningful metrics showing the status of issues aligned to KRIs, KCIs and SLAs.	• 90% Reduction of false positives. • 60% improvement of remediations. • 28% increase of scanning coverage. • Improved stakeholder trust.
Application Security and DevSecOps Program	For a large bank in the Middle East, Synechron helped build a comprehensive platform to facilitate Vulnerability Assessment and Penetration Testing results across Web, Mobile and APIs for a portfolio of business applications.	• 90% Reduction of false positives. • 60% improvement of remediations. • 28% increase of scanning coverage. • Improved stakeholder trust.