

A low-angle photograph of a modern building's facade, characterized by a grid of blue-tinted glass panels and dark structural elements. The building is partially obscured by the lush green leaves and branches of trees in the foreground, creating a sense of integration with nature. The sky is a clear, bright blue.

Kyndryl Security Assurance Services

Organizations need more cyber resilience expertise

C-suite leaders such as CIOs and CISOs see the challenges in managing today's increasing cybersecurity and resiliency risks. These growing risks are partially driven by the need for accelerated digitization due to the COVID-19 pandemic. Hybrid cloud growth, evolving regulations, digital transformation, and the variety of new technologies and IT environments present growing complexity. It can be difficult for organizations to hire and retain talent to manage multiple technologies in-house, resulting in skills gaps.

Yet there is pressure to quickly address the security and resiliency requirements of the digital business. Rising sophistication and frequency of cyberattacks and ransomware, adoption of remote work accelerated by the pandemic, and increasing oversight of C-suite and board level committees add to the urgency. That is why Kyndryl Security Assurance Services is designed to help businesses strengthen their cyber resilience and minimize impact of cyber incidents.

Kyndryl Security Assurance Services

Security Assurance Services from Kyndryl helps customers mitigate cyber risks and comply with regulatory requirements. Security Assurance Services offerings are for assessing and benchmarking resilience maturity, defining the target state, and gaining visibility into significant threats and exposures. We enable consistent application of security policies and controls to identify, prioritize and simplify remediation of vulnerabilities.

Kyndryl Security Assurance Services provides expertise and processes including security process testing and audit support. Compliance verification and analytics capabilities help you achieve consistent compliance and risk mitigation.



Key benefits

Kyndryl Security Assurance Services delivers a unique cyber resilience framework that allows you to anticipate, protect against, and recover from cyber threats and vulnerabilities. This solution will help you:

1. Quantify business risks into financial impact.
2. Gain visibility into threats and identify exposures.
3. Benchmark controls, manages compliance, and enable audit readiness.
4. Test hardware, networks, applications, devices (IoT and OT), personnel and other systems and technologies to find security vulnerabilities and assess maturity.

Protect your mission-critical IT environments from cyber threats

We help both new and existing Kyndryl customers achieve and improve cyber resilience to protect their mission-critical business data and systems from cyber threats. We provide a deep understanding of risks associated with digital transformation, along with the ability to leverage a wide range of technology platforms. Our methodologies have been refined over decades of experience protecting against some of the most challenging cyberattacks and disasters. Kyndryl offers:



An IP portfolio which includes more than 400 security and resiliency and availability patents



7,500+ skilled security and resiliency practitioners deployed around the world



A strong and growing set of technology alliances

Strengthen cyber resilience posture

Security Assurance Services from Kyndryl include Security Strategy and Risk Management, Compliance Management, and Offensive Security Testing.



Security Strategy and Risk Management Services

To achieve cyber resilience you need accurate baselines, hard data, and intelligent plans. Our Security Strategy and Risk Management Services enables our clients to protect systems, data, and reputation through industry leading security, regulatory compliance and risk management practices. We help our customers achieve regulatory compliance and enhance their security posture. Our offerings support your enterprises audit activities and drive both incremental and continuous improvement. Kyndryl experts help guide efforts to transform your compliance management and help build a robust security governance framework. This service includes:

- Cybersecurity and risk management
- Policy and compliance support
- Regulatory services
- Business risk mitigation
- Risk quantification
- Resiliency consulting services
- Enterprise security strategy and planning
- Enterprise security assessment and health check
- Cloud security, application security, CRM security (SAP, Oracle)

Key features of Security Strategy and Risk Management Services are:

- Locating opportunities for cost efficiency gains
- Driving prioritization of effort and allocating resources with evidence and data
- Identifying hidden IT risks and threats
- Analyzing, contextualizing, and communicating risks and threats to ensure a complete and holistic understanding of aggregated business risk



Compliance Management Services

Compliance is more than just audit preparedness. It is an opportunity for the business goals and security goals to converge. We enable compliance management, access threats, and improve security posture to mitigate risks. Compliance management helps you quantify business risk and assess potential financial impacts. Our experts help you to justify necessary enterprise improvements by linking them to governance or compliance. Use these services to benchmark enterprise controls against industry standards such as NIST 800-171, ISO 27002, CIS benchmark, or CMMC. Our compliance management services include:

- Security strategy risk compliance services
- Active threat assessment services
- Cloud security posture management

The key Compliance Management Services benefits include:

- Preparing the organization, stake holders, and enterprise to successfully meet audit requirements
- Ensuring that the cloud footprint meets security and compliance objectives
- Proactively heading off potential breach risks by identifying active threats



Offensive Security Testing Services

Testing security controls under real-world conditions validates the strategic plans and ensures continuous improvement. We enable our customers to identify, prioritize and facilitate the proactively remediation of high-risk vulnerabilities. We help provide advanced attack simulation for targeted scenarios and identify weak points of the enterprise defense-in-depth. This service includes evaluation of incident response “blue” teams and controls through testing with real-world attack scenarios. Additional tests include hardware, networks, applications, devices, personnel and other systems and technologies. This service includes:

- Penetration testing
- Adversary simulation
- Vulnerability management services
- Offensive security services
- Threat intelligence
- IoT penetration testing
- Advanced attack simulation services

The key features of Offensive Security Testing Services are:

- Translating threat intelligence and raw data into valuable and actionable information
- Identifying opportunities to improve efficiencies and introduce automation
- Rooting out esoteric or unrecognized attack vectors such as IoT, OT, or edge
- Testing enterprise against recognized industry frameworks such as Mitre ATT&CK



IT infrastructure services expertise

Kyndryl Security Assurance Services helps businesses build cyber resilience into their IT infrastructure to mitigate cyber threats and achieve compliance. Kyndryl was spun-off of IBM IT infrastructure services in 2021. We provide domain expertise with more than 30 years of IT services experience.

Our global base of customers includes 75 of the Fortune 100 companies. With approximately 89,000 skilled professionals operating from over 100 countries, Kyndryl is committed to the success of our customers, collaborating with them and helping them to realize their ambitions.

Why Kyndryl?

Kyndryl has deep expertise in designing, running, and managing the most modern, efficient, and reliable technology infrastructure that the world depends on every day. We are deeply committed to advancing the critical infrastructure that powers human progress. We're building on our foundation of excellence by creating systems in new ways: bringing in the right partners, investing in our business, and working side-by-side with our customers to unlock potential.

For more information

Talk to a Kyndryl expert. Schedule a [30-minute strategy session](#) at no cost. Explore [Kyndryl's Cyber Resilience website](#) to learn how Kyndryl Security Assurance Services can help your organization.

[Contact us](#) for Kyndryl services sales or any other inquiries, or visit us at [kyndryl.com](https://www.kyndryl.com).



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