



Cyber | Enterprise Security
Security solutions that drive
your digital transformation

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Enterprise Outlook

Securing success, driving your future.

In today's dynamic digital landscape, securing your enterprise requires more than isolated solutions. It demands an interconnected approach where every security layer reinforces the strength of the others.

Deloitte India's Enterprise Security services form a seamless chain of protection, beginning with strategic cloud security, advancing through resilient architecture and extending to application and emerging technology safeguards.

From securing infrastructure and embedding zero trust to protecting critical platforms such as SAP and Oracle,

every layer builds on the previous one to create a dynamic and adaptive defence.

As technology evolves, so does our approach: **"Future-ready security layer by layer"**. We empower your enterprise to transform with confidence, knowing every product and process is shielded by a robust and integrated security ecosystem.

Insights

You said you needed to achieve secure business transformation faster and we heard you.



Cybersecurity is now a crucial business enabler. Our comprehensive range of services and solutions is designed to help you achieve innovative, secure and sustainable growth.



We are moving quickly on digital transformation, **shifting to the cloud, and migrating systems**. Can you help us ensure their cyber security?



How do we effectively manage **the convergence of IT and OT** environments?



How do I manage **the complexity of compliance** with the evolving regulatory environment?



How can I integrate **5G, AI, IoT and automation technologies** into my current operations effectively?



How can I enter the quantum computing era by preparing my organisation to be **quantum cyber-ready**?



How necessary is resilience and modernisation of **network architecture** to protect network elements?



What are the steps needed to secure my expanding **connected products**?



How can I ensure security into the design, build, implementation and maintenance of **next-generation technologies**?

Every threat to your business meets a solution with us.

We strive to meaningfully integrate cyber into transformation efforts that ensure these next-generation technologies and the environments in which they are deployed are designed, built and maintained with security in mind.

1

Cloud Security

Supports organisations through the complete life cycle of migrating business processes to the cloud, with capabilities and solutions focused on development, transformation and continuous maintenance of cloud security.

2

Emerging Technology

Integrates security into the design, build, implementation and maintenance of next-generation technologies like IOT/ OT/ AI/ Quantum, etc. Our focus is to ensure that clients adopt emerging technologies with confidence.

3

Security Architecture

Integrates security into clients' technology infrastructure, supporting the resilience and modernisation of their network architecture and protecting network elements such as servers, storage solutions and endpoint devices.

4

Application Security

Provides cyber accelerators to expedite implementations that result in well-controlled applications. This helps the client standardise processes and improve customer experience by effectively managing identities across the application ecosystem.

Portfolio Offerings

1. Cloud Security

With its scalability, elasticity and flexibility, cloud technology is an engine of digital innovation.

Management of cloud security threats can be challenging amid the day-to-day demands of the business. We assist through the lifecycle of modernisation and securing business processes and software products that use the cloud. This is done by implementing shift-left security controls throughout the software product lifecycle and operating in a secure and private manner.



Our capabilities include



Core cloud, foundations and security governance

We provide end-to-end secure cloud transformation services and solutions to better combat cyber threats.



Secure Digital Transformation (SDT)

We support securing multi-cloud environments, ensuring data sovereignty and data encryption and capabilities to identify and mitigate cloud-based threats



DevSecOps/Secure by design

We enable security by design strategies in the cloud that drive business agility and resilience.



Cloud IAM

Our IAM security approach is tied to Deloitte's cyber framework, which supports traditional on-premise implementations as well as public, private, or hybrid.



Cloud data risk

We advise clients in the growth and deployment of digital capabilities to protect and govern data in the cloud.



Cloud Operate/Cloud-managed service

Our managed services combine all cloud security services in an integrated operating model.



Cloud AI Security

We offer tailored security frameworks that enable you to harness the full security potential of AI and GenAI.

2. Emerging Technology

As technology's connective power gives rise to new waves of innovation that are transforming business, organisations are accelerating their efforts to integrate emerging technologies at a rapid speed.

From smart cities, connected products, OT to 5G, AI quantum computing and going beyond the horizon, our global emerging technologies team is here to help you get connected, stay connected and create a bond with future innovations in a secure and private manner.



Our capabilities include



Operational technology

We enable organisations to stay in control of collective cyber risk (enterprise and OT) while realising all the benefits the innovative OT environment has to offer.



Product security

We help across the connected product ecosystems by lowering risks associated with advanced connected products and strengthening aspects of their product security.



Quantum

Help you protect your enterprise by providing insight into your quantum risk and supporting you in becoming quantum cyber-ready.



Unlimited reality

We help companies make their use of the metaverse more secure, by better managing the risks surrounding metaverse infrastructure and devices and providing trustworthy cross-reality.



Secure supply chain

We guide and support software providers in all aspects of developing and implementing a secure software supply chain.



AI security

We help organisations rapidly reinvent their cybersecurity function. By embedding AI at the core of their architecture, we enable clients to not only defend against threats but also adapt and transform in a dynamic digital landscape.



Blockchain

We, across the globe, suggest entities follow our Secure, Vigilant & Resilient (SVR) cyber approach, which will support entities to remain secure while growing more vigilant and resilient to evolving cyber threats. Although some of the blockchains' underlying capabilities provide data confidentiality, integrity and availability, just like other systems, cybersecurity controls and standards need to be adopted for organisations using blockchains within their technical infrastructure in order to protect their organisations from external attacks.



5G/Edge

We help defend your enterprise by instituting hypervigilance, protecting your network and users against cybersecurity threats and helping build compliance with security standards and regulations. In addition, Deloitte can work with you to meet your performance, quality of service (QoS), and user experience goals.



Emerging tech-managed service

Our managed services combine all emerging technology services in an integrated operating model.

3. Security Architecture

Drives enhanced business value with a robust and secure security architecture.

Architecture plays a critical role in supporting the future of the organisation, requiring scalability to support thousands of business applications used globally. We help you design modern security architecture to support a more cyber-resilient organisation and future business ambitions.



Our capabilities include



Core infrastructure services

Our fundamental systems and services form the backbone of an organisation's IT environment. We design the core infrastructure encompassing the essential components and frameworks designed to protect these critical systems from threats and vulnerabilities.



Managed Secure Access Service Edge (SASE)

Our managed SASE infrastructure service is a unified solution offering design, implementation and management of an industry-leading SASE platform. It safeguards our clients' global operations, securing connectivity for the distributed workforce and hybrid assets, while enhancing the end-user experience.



Zero trust

Our services provide a layered, disciplined approach that allows organisations to move from a legacy perimeter-based cybersecurity posture to one that eliminates implicit trust at every point.



Network modernisation

Our approach involves upgrading and transforming an organisation's network infrastructure to enhance performance, scalability and security. In the context of security architecture, this process addresses evolving network demands and emerging threats.

4. Application Security

Driving a holistic approach to securing business, standardising processes and transforming businesses faster.

Reducing enterprise risks and costs without compromise requires leveraging advanced technologies to transform business-critical risk processes and enable efficient implementation. Aligned with this approach, we help you monitor the overall solution for excellence, compliance, quality, and innovation.



Our capabilities include



Enterprise Resource Planning (ERP)

Our global application security ERP capabilities include implementing scalable and holistic security models for ERP systems, such as Oracle and SAP, to ensure compliance, data integrity and operational resilience. Additionally, Deloitte's approach integrates cybersecurity strategies and real-time threat management to protect enterprise applications against evolving cyber threats.



SAP

Our global application security SAP capabilities include tools such as AppBot DFTE and Design Manager DFTE, which automate user/role administration and centralise security design for SAP environments. Additionally, Deloitte provides reusable templates, standardised playbooks, and optimised resource management to ensure secure and efficient SAP implementations.



Oracle

Our global application security Oracle capabilities include the Oracle Cyberplex SmartStart, which automates and enhances security for Oracle applications, ensuring robust protection and compliance.

Why Deloitte

A recognised leader in cybersecurity.

Our experienced cyber team, based in India and globally, ensures local support and delivers our solutions with unmatched consistency and quality.



We are **ranked #1 in security services by revenue** in the 2025 Gartner Market Share: Security Services, Worldwide, 2024 report.



We have been ranked as a **global leader in cybersecurity incident response services** by Forrester.



17 years of providing cyber risk services.
More than 1900 cyber practitioners across India.



650 certified professionals with a range of certifications, such as CISA, CISSP, CEH, CISM, and OSCP.



We are **ranked #1 globally in security consulting services** by Gartner for the past 12 consecutive years.



We are a **worldwide leader in managed cloud security services**, per IDC 2022.



Three Cyber Intelligence Centres and one Cyber Fusion Centre, all operating 365x24x7, strategically located across India.



Diverse alliance partners, such as IBM, SAP, AWS, Google Cloud, Splunk, ServiceNow and Palo Alto, assist in solving not only your current challenges but also future ones.

Future Outlook

**You build, we protect.
We've got you covered!**

Simply put, while you are busy building the future, we handle the security that keeps it safe.

At the core of digital transformation lies innovation and growth, and we intend to safeguard every step of that journey.

Whether you need to enhance resilience, ensure compliance or navigate digital changes, we're here to provide robust and flexible cybersecurity strategies that help you secure your systems, fortify networks and continuously monitor your environments to defend against internal and external threats.

Connect with us

For deeper discussions, connect with our subject matter experts:



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