

Deloitte.

Cyber Overview Brochure

Secure success

Cutting edge technology, powered by people.



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Secure success

Organizations today are not closed off, independent entities. They are hyper-connected parts of bigger collaborative ecosystems.

While these open ecosystems may feel risky or complex to manage, the greatest risk organizations face is not leveraging the opportunities they present.

Our technology and business specialists put cyber to work for your organization. They use their breadth of knowledge, from finance to customer experience, to amplify cyber's impact and deliver outsized outcomes.

Our powerful solutions simplify complexity, accelerate innovation, and supercharge transformation. That way, you can operate with resilience, grow with confidence, and secure success for your organization.



We understand your challenges & opportunities.

We'll work alongside you with a full range of services to help you foster innovation for secure and sustainable growth.



We are moving quickly on digital transformation, moving to the cloud and migrating systems. Can you help us to make sure they are cyber secure?



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



How do I prepare our organization for and defend against today's sophisticated cyberattacks?



What are the identity access requirements around cloud or even a hybrid environment?



Our remote workforce means 1,000s of new devices and endpoints on our networks and systems, how do we track and manage them all?



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



What do we need to do to improve our existing security operations to a match the current threat landscape?



How can we create a future of trust across the enterprise and with our customers?

We listen to your needs.

Our focus on personal relationships, the breadth and depth of our experience, and deep technology and product innovation enable us to bring stakeholders together for increased interoperability and impact.

Whatever your organization's strategic business priorities, we'll help you improve threat awareness and visibility and strengthen your ability to thrive in the face of cyber incidents.

No matter how complex your situation, we'll always listen and work with you to address your questions and find the right answers for your unique needs.

We advise, implement, and manage cyber solutions where you need us most, across your entire enterprise.



Solutions

Cyber solutions

Deloitte offers a fully customizable suite of cyber solutions and managed services. With a commitment to technological innovation and broad industry expertise, our Deloitte global network gives us the insight and experience to face any scenario.



Application Security

Portfolio of application security solutions from strategy and implementation to managed services and operations that meet your security and compliance goals.



Cyber Cloud

End-to-end Cyber + Cloud capabilities tailored to our clients' environments while enabling significant and secure digital transformation.



Cyber Strategy

Cyber risk program in line with your organization's strategic objectives and risk appetite.



Data and Privacy

Suite of data and privacy services to address data management opportunities and challenges.



Detect and Respond

Blend of sophisticated monitoring technology, advanced analytics, and human intelligence to detect, analyze, and contain threats before they disrupt business.



Emerging Technologies

Our global Emerging Technologies team is here to help you get connected, stay connected, and connect to whatever the future makes possible.



Identity

Deloitte Global Cyber can advise, implement and operate a broad suite of Identity services with licensing and hosting terms built-in.



Infrastructure Security

The solutions provided by our Infrastructure Security team bring resilience to your core technology and extended networks.



Zero Trust

Our Zero Trust services help organizations adopt a modern security architecture that removes implicit trust across the enterprise while unlocking business outcomes that are critical in today's environment.



Application Security

The more applications you run, the more you need a holistic approach to security.

We heard you when you said you need to achieve secure business transformation faster. That's why we provide cyber accelerators to speed up implementations that result in secure and well-controlled applications, whether migrating to SAP S/4 HANA or undergoing a cloud transformation effort. We'll help you to standardize processes and improve customer experience by more effectively managing identities across the application ecosystem.

Not only will you be able to deal with emerging threats, you'll be capable of monitoring the overall solution for delivery excellence, compliance, quality, process improvements and other innovations activities. And we'll help you to reduce risk and costs without compromise by using advanced technology to transform business-critical risk processes and approaches that make implementations more effective and efficient.

Deploy a portfolio of application security solutions from strategy and implementation to managed services and operations that meet your security and compliance goals.

- Application testing
- Concept and requirements
- Design and development
- GRC dashboards
- Maintenance and retirement
- Production
- Risk sensing
- Touchless security
- Verification and validation

Cyber Cloud

Moving to the cloud changes your perspective on risk.

The cloud is much more than a technology or a place. It's an opportunity to reimagine your organization's approach to data, a catalyst for transformation that drives growth and flexibility. But moving to the cloud also accelerates the need to create secure IT environments that support emerging technologies such as IoT, edge computing, AI and 5G. Our global team of cloud professionals can help your organization embed cyber into your evolving cloud strategy. It means integrating cybersecurity into cloud capabilities to achieve business goals bringing transformation through the speed, resilience and scale of cloud solutions.

Deloitte Global Cyber can help. We bring Cyber + Cloud capabilities together with a deep understanding of shared responsibility models between the enterprise and cloud service provider. You'll also benefit from our knowledge of the cloud threat landscape, as well as global and local regulatory and compliance requirements such as GDPR (General Data Protection Regulation) China's Cybersecurity Law, CCPA (California Consumer Privacy

We provide a wide range of innovative, end-to-end Cyber + Cloud capabilities tailored to our clients' environments while enabling significant and secure digital transformation.

- Cloud governance and compliance
- Cloud infrastructure security
- Cloud security management
- Cloud security strategy and planning





Cyber Strategy

Getting a clear picture of your cybersecurity needs is the first step toward mitigating risk.

We can help you develop a complete cybersecurity program. It begins with structuring the right incentives to ensure you adopt cyber assessment practices suited to your business needs.

Our cybersecurity team will establish the correct metrics and reporting methods so senior executives and your board can understand the ongoing results of your program. These will include determining the risks posed by your employees and third-parties as well as supply chain vulnerabilities.

Developing a cyber risk program in line with your organization's strategic objectives and risk appetite.

- Cyber awareness
- Cyber program governance
- Cyber risk assessments
- Cyber risk quantification
- Cyber strategy framework
- Third party risk management

Data and Privacy

Building trust through responsible and ethical data use is fundamental for the sustainable success of your organization.

Privacy compliance is important, but our Data and Privacy team equally focuses on the opportunities that privacy legislation brings. We help organizations reap the benefits of their data in a responsible and ethical manner. The responsible use of data enhances trust, which helps build and maintain strong relationships with your customers/consumers and stakeholders, allowing for a competitive advantage. We will assist you in gaining strategic insights from data to make informed decisions and seize opportunities.

- Enable responsible and ethical digital interaction with customers/consumers while protecting their personal data
- Enhance stakeholder trust and build stakeholder relationships
- Support strategic decision making by leveraging data insights
- Reduce operational costs while demonstrating compliance
- Protect critical data throughout your organization

Deloitte Cyber offers a suite of data and privacy services to address data management opportunities and challenges.

- Privacy by design
- Digital ethics and innovation
- Data privacy technologies
- Accountability & governance
- Data management
- Privacy assurance
- Trust experience (building customer trust through responsible data use)





Detect and Respond

As cyberattacks grow in frequency and sophistication, you need to outsmart the cybercriminals.

With the proliferation of remote work and the steady advance of the IoT, potential vulnerabilities are multiplying. As it gets harder to monitor this growing attack surface, deploying AI-based and other sophisticated automated technology for routine surveillance is becoming essential.

We provide evidence-based knowledge about existing and emerging threats in a timely, accurate, relevant, and predictive manner. Intel drives security operations and informs and enhances decisions at every level.

Deloitte Cyber delivers a blend of sophisticated monitoring technology, advanced analytics, and human intelligence to help you detect, analyze, and contain threats before they disrupt business.

- Continuous Threat Exposure Management (CTEM)
- Incident response
- Cyber threat intelligence
- CIR3 (Cyber Incident Readiness, Response, and Recovery)
- Managed Extended Detection & Response (MXDR) by Deloitte
- Monitoring and management Security operations
- Threat detection and response
- Threat hunting

Emerging Technologies

Let cyber enable your success.

Technologies are constantly evolving, revolutionizing our clients' businesses. We work with you so your business can thrive with access to all of those great, amazing, mind-blowing things that emerging technologies make possible.

As innovation accelerates, there is growing a convergence between Information Technology (IT) and Operational Technology (OT) environments. Together with connected devices, cyber will help you scale and increase your abilities to meet the needs of your customers.

An effective cyber solution for emerging technologies also helps you stay in control of cybersecurity risks not only within the operations environment – but throughout the connected products and services that power business. So, you can take full advantage of everything that digital transformation has to offer.

From Smart Cities, Connected Products, and OT, to 5G, AI Quantum Computing and beyond the horizon, our global Emerging Technologies team is here to help you get connected, stay connected, and connect to whatever the future makes possible.

- Connected products
- Industrial Control Systems (ICS)
- Innovation
- Internet of Things (IoT)
- Smart Cities





Identity

With your network touching employees, customers, and devices, knowing who and what you're exchanging data with is paramount for all stakeholders.

So, it's no surprise that Identity continues to be the leading attack vector for cyber criminals, with many organized crime groups exploiting weaknesses in consumer and enterprise Identity controls. Effective Identity access and governance is vital for presenting a compelling first contact point to your customers, protecting sensitive data, enabling secure transactions, and transforming business processes. Deloitte's strong relationships with leading Identity technology vendors, enables us to focus on continuous training and co-development, enabling you to go to market faster and with reduced risk.

Deloitte Global Cyber can advise, implement and operate a broad suite of Identity services with licensing and hosting terms built-in, so your team can focus on strategic business objectives rather than managing large complex identity environments.

Deloitte Cyber brings 20+ years of experience across all Identity Management domains to help clients sustain, transform, and evolve their identity capabilities.

- Advanced authentication
- Consumer Identity
- Digital Identity by Deloitte
- Directory services
- Identity analytics
- Identity governance
- Privileged access management

Infrastructure Services

Strengthening and protecting your technical backbone.

Traditional infrastructure technologies and environments are being disrupted as they are driven to become more agile, reduce cost and simplify. At the same time, your ecosystem may have rapidly expanded through your newly remote workforce, your global supply chain and increasing dependence on the cloud. Together, these forces are an unwelcome stress test of your ability to track and manage your technology infrastructure.

As technology continues to revolutionize business—via automation, virtualization, hybrid data center and software defined networks—threats to operations become increasingly complex. It's vital to rethink how security is integrated across modern infrastructure: physical, network, servers and storage, and endpoints. Also, the changes brought by “anytime and anywhere access” mean adversaries are using new channels and vectors through modern infrastructure attack surfaces making device protection a core function of cybersecurity programs.

To stay secure and competitive, you need to:

- Leverage SaaS and cloud-based services so IT can focus on core capabilities driving value
- Enhance customer and user experience, including omnichannel support
- Modernize and integrate supply chains
- Execute on digital transformation strategies to stay relevant and connected to customers

The solutions provided by our Infrastructure Security team bring resilience to your core technology and extended networks.

- Asset management
- Core infrastructure security
- Mobile and endpoint security
- Technical resilience
- Threat and vulnerability



Zero Trust

Unlocking business benefits by moving to a modern security architecture

The enterprise perimeter is dissolving as organizations become more interconnected and digitally driven as the boundaries of today's enterprise blur, new opportunities for business value emerge. So do new cyber risks and potential vulnerabilities. How do you secure the enterprise amid complexity? Today many organizations run their businesses with an antiquated security architecture while struggling to address modern security needs. That disparity compounds their ability to act on a wide range of issues, such as, widespread tech driven disruption, accelerated cloud adoption, increased business complexity, enterprise digitalization and IT costs to name a few.

Deloitte Global Zero Trust services provide a layered, disciplined approach that allows organizations to move from a legacy perimeter-based cyber security posture to one that eliminates implicit trust at every point. Our combined capabilities can help you increase the speed of business, reduce IT operations costs, and accelerate innovation.

Never trust. Always verify. Unlock end-to-end business value.

- Multidisciplinary capabilities
- Extensive global network
- Strong ecosystem alliances



Managed Services

Cyber Operate Services

Embed 24/7 vigilance and continuous advantage across your operations



Trust is the cornerstone of every relationship. In today's digital world where threats, regulations, and opportunities evolve continuously, organizations' reputations begin and end with cyber. Meanwhile, pre-emptive security is vital to business. Deloitte's Cyber Operate teams embed continuous advantage, engineering tech-, domain-, and industry-proven protection that helps clients defend operations, power business amid change, and keep ahead. Not only can we advise clients on their cybersecurity strategy and needs and implement the solutions, but we also operate and run it for them.

Deloitte's Cyber Operate managed services combine Deloitte's proprietary and ecosystem technologies with our people's industry insights and deep technical skillsets to both implement and run cybersecurity solutions for our clients. When clients Operate with Deloitte, they embed 24/7 vigilance into their operations—freeing them and their people to focus on running the business.

Our Cyber Operate services include:

- Managed Extended Detection & Response (MXDR) by Deloitte is a fully managed cybersecurity solution designed to protect an organization's entire extended enterprise from internal and external cyber threats by operating 24x7x365 cyber threat hunting, detection, response, and remediation capabilities.
- Digital Identity by Deloitte is a fully managed identity security solution that integrates and operates the entire identity lifecycle under one umbrella. We bring together the market-leading technology, proven processes, and certified identity specialists you need to implement and operate digital identity across your entire organization.

CyberSphere™

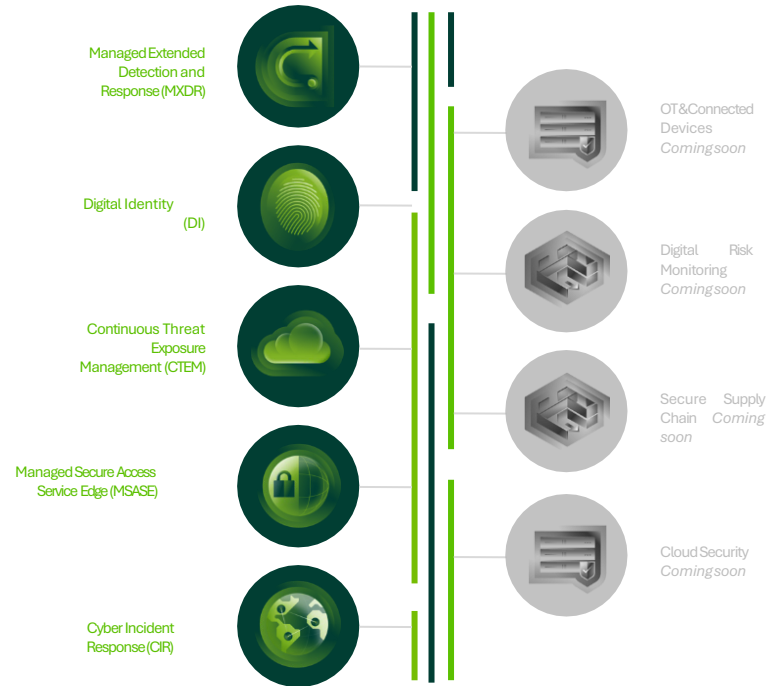
A suite of cyber solutions, simplified.

In an ever-evolving threat landscape, CyberSphere is a vendor-neutral integrated platform aimed at streamlining cybersecurity management. One hub. One source for data management, automation, and AI integration. CyberSphere tackles complexity while helping organizations boost operational efficiency.



Your single-point-of-entry security platform

CyberSphere aims to transform cybersecurity by uniting solutions and tools for the first time. Enhanced by Deloitte's services and an ever-growing ecosystem of leading cyber providers, our evolving solution suite includes the solutions on the left with the others coming soon:



An ecosystem of leading cyber providers

Working with diverse innovators across the cybersecurity spectrum, intentionally choosing those that are right for organizations and their specific situation. With CyberSphere, organizations can manage and monitor their ecosystem from one powerful platform.

Game-changing benefits:

- Simplifies decision-making with a curated, streamlined experience across your suite of solutions
- Unites dozens of leading cyber providers with its vendor-neutral platform, reducing vendor and alert fatigue
- With AI and machine learning, assesses millions of inputs across your cybersecurity footprint and across industries
- Visualizes and quantifies risk and tailors the environment from a spend and posture perspective
- Aligns with vendor consolidation efforts without sacrificing an efficient buying approach
- Facilitates the ability to adopt innovative new use cases for high-impact emerging technologies
- Provides greater cost savings and operational efficiencies through more control and integration of multiple cyber capabilities
- Faster time to value through accelerated procurement and deployment processes

Bolstering business with CyberSphere

CyberSphere provides a custom, simplified experience across a suite of solutions. This tailored approach promotes ease of use, streamlining the inherent complexity under the hood. Enabled by Deloitte specialists and vendor-neutral, integrated technology, CyberSphere can help organizations remain agile and free up time, money, and resources for more strategic efforts. Currently available in the US and offered globally soon.

Recognized Leader in Cybersecurity

Ranked #1 in Market Share for Security Consulting Services based on revenue for 12th consecutive year by Gartner

[Source:](#) Market Share Analysis: Security Consulting Services, Worldwide, 2022, Published on 14 July 2023, - ID G00785548

For two consecutive years in a row, Deloitte is a Leader in the Asia/Pacific Cloud Security Services 2023-2024 Vendor Assessment by IDC

[Source:](#) MarketScape: Asia/Pacific Cloud Security Services 2023 Vendor Assessment, by Christian Fam Sakshi Grover James Sivalingam, Dec. 2023.

Deloitte is named a Leader in the Cybersecurity Risk Management Services 2023 Vendor Assessment by IDC

[Source:](#) IDC MarketScape: Worldwide Cybersecurity Risk Management Services 2023 Vendor Assessment, by: Philip D. Harris, October 2023, IDC #US49435222

Deloitte is a Leader in the 2024 IDC MarketScape for Worldwide Systems Integrators/Consultancies for Cybersecurity Consulting Services Vendor Assessment

[Source:](#) Worldwide Systems Integrators/Consultancies for Cybersecurity Consulting Services 2024 Vendor Assessment, By Cathy Huang, Published January 2024 –ID#US50463423

Named a leader in Canadian Security Services by IDC

[Source:](#) IDC MarketScape: Canadian Security Services 2022 Vendor Assessment, by Yogesh Shivhare March 2022, IDC #CA48060922

Named a leader in Worldwide Incident Readiness Services by IDC

[Source:](#) "IDC MarketScape: Worldwide Incident Readiness Services 2021 Vendor Assessment", by Craig Robinson and Christina Richmond, November 2021, IDC # US46741420

Our Middle East Cyber team

Cyber Lead



Tariq Ajmal
Equity partner
tajmal@deloitte.com

Cyber Strategy & Transformation



Tamer Charife
Equity partner
tcharife@deloitte.com

Enterprise Security



Simon Chandran
Equity partner
simonchandran@deloitte.com

Cyber Defense & Resilience

Defense



Tamer Charife
Equity partner
tcharife@deloitte.com

Digital Trust & Privacy



Ziad El Haddad
Equity partner
zhaddad@deloitte.com

Cyber Operate



Ashish Bhugra
Partner
abhugra@deloitte.com

Resilience



Ziad El Haddad
Equity partner
zhaddad@deloitte.com

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