Deloitte.

Understanding.
Connection. Trust.

Deloitte Cyber: Solutions
for cyber-powered people

Contents

Deloitte Cyber:
Empowering your
people for the future

Trust is the cornerstone of every relationship. It's the foundation for each interaction you have with employees, vendors, supply chain partners and customers.

Whether you're handling transactional or personal data, we can help to make sure that it's gathered ethically, managed with integrity and properly safeguarded. From this basis of trust, we'll see that all the ways you work, collaborate and engage with stakeholders, remain sustainable and secure as you grow.

In this digital world, your reputation begins and ends with cyber. With cyber everywhere, it's a shared responsibility, right across your enterprise. Our deep experience with cyber enables us to build a culture of understanding, connection, and trust with you, your organization and your wider community.

Because we listen to your needs, Deloitte Cyber is uniquely equipped to help you navigate the evolving landscape for a successful future.

We heard you when you asked...

Deloitte Cyber understands your challenges and 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 a number of digital transformation initiatives, **moving to the cloud and migrating systems.** Can you help us to make sure they are cyber secure?

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

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

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

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

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

> 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?

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We listened to your needs

Our focus on personal relationships, the breadth and depth of our experience, 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 see 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.

Cyber services and solutions

- APPLICATION SECURITY
- CYBER CLOUD
- CYBER STRATEGY
- DATA & PRIVACY
- DETECT & RESPOND
- EMERGING TECHNOLOGIES
- IDENTITY
- INFRASTRUCTURE SECURITY
- RECOVER

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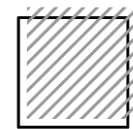
Deploy a portfolio of application security solutions from strategy and implementation to managed services and operations that meet your security and compliance goals.

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

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 cyber security into cloud capabilities to achieve business goals bringing transformation through the speed, resilience and scale of cloud solutions.

Deloitte 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 Act), and others.

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

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

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

Our Cyber Security 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 transformation
- Cyber program governance
- Cyber risk assessments

- Cyber risk quantification
- Cyber strategy framework
- Third party risk management

DATA & 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 & 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.

Our Data & Privacy team assists you in gaining strategic insights from data to make informed decisions and seize opportunities. Transforming your privacy operations to deliver tailored, strategic, and compliant outcomes which help you unlock the potential of your data.

- 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

- Trust experience
  (building customer trust through responsible data use)

- Accountability and governance

- Data management

- Privacy assurance

- Privacy training & awareness programs

- Data Protection Impact Assessments
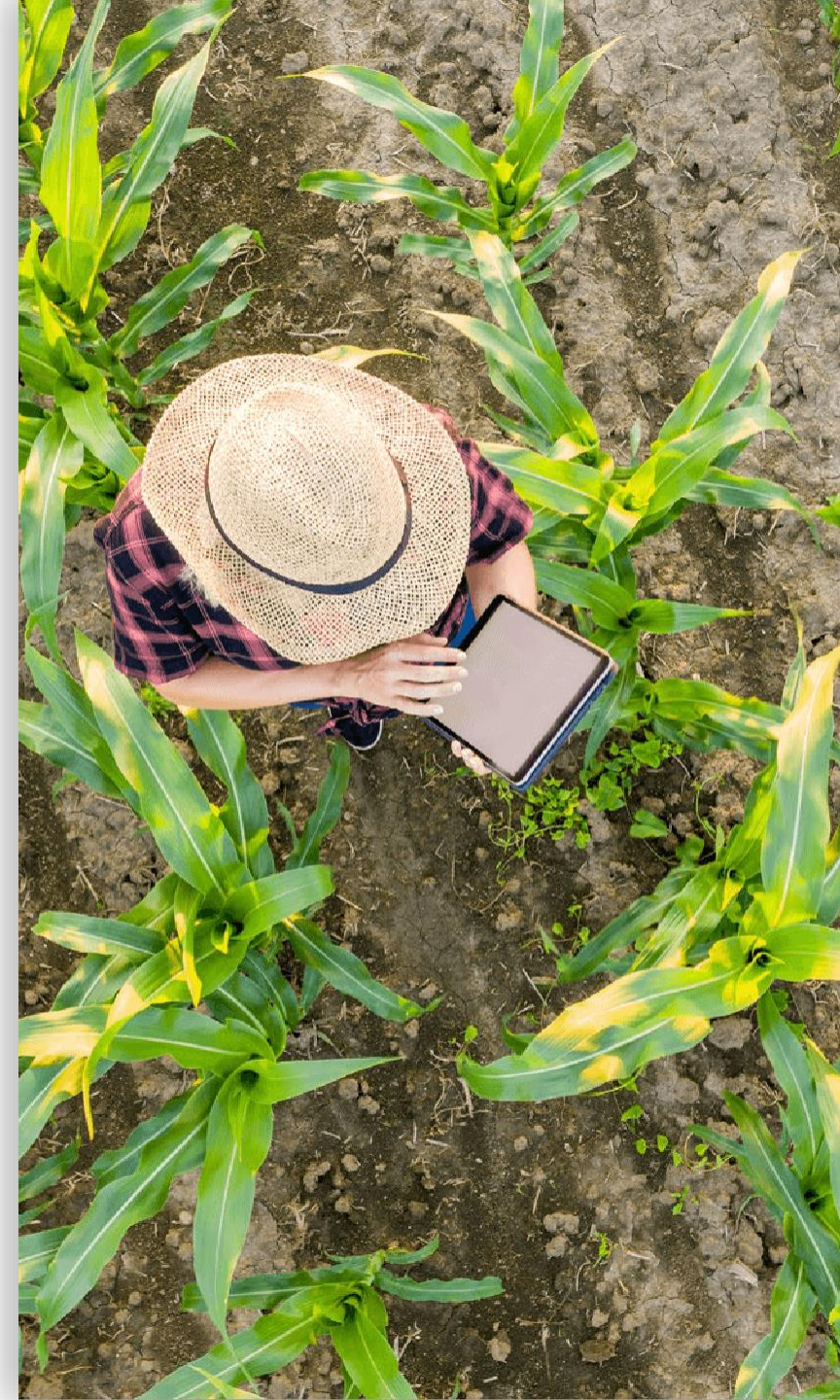
As cyberattacks grow in frequency and sophistication, you need to outsmart the cybercriminals.

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.

- Attack surface management
- Cyber threat intelligence
- Incident response
- Monitoring and management

- Security operations
- Threat detection and response
- Threat hunting

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 cyber security 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

With the breakdown of traditional walls blurring the distinction between the inside and the outside of an organization, establishing trust is paramount when it comes to managing the integrity of your business.

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 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
- Directory services
- Identity analytics

- Identity governance
- Privileged access management

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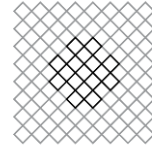
The solutions provided by our Infrastructure Security team bring resilience to your core technology and extended networks.

- Asset management

- Core infrastructure security

- Mobile and endpoint security

- Technical resilience

- Threat and vulnerability
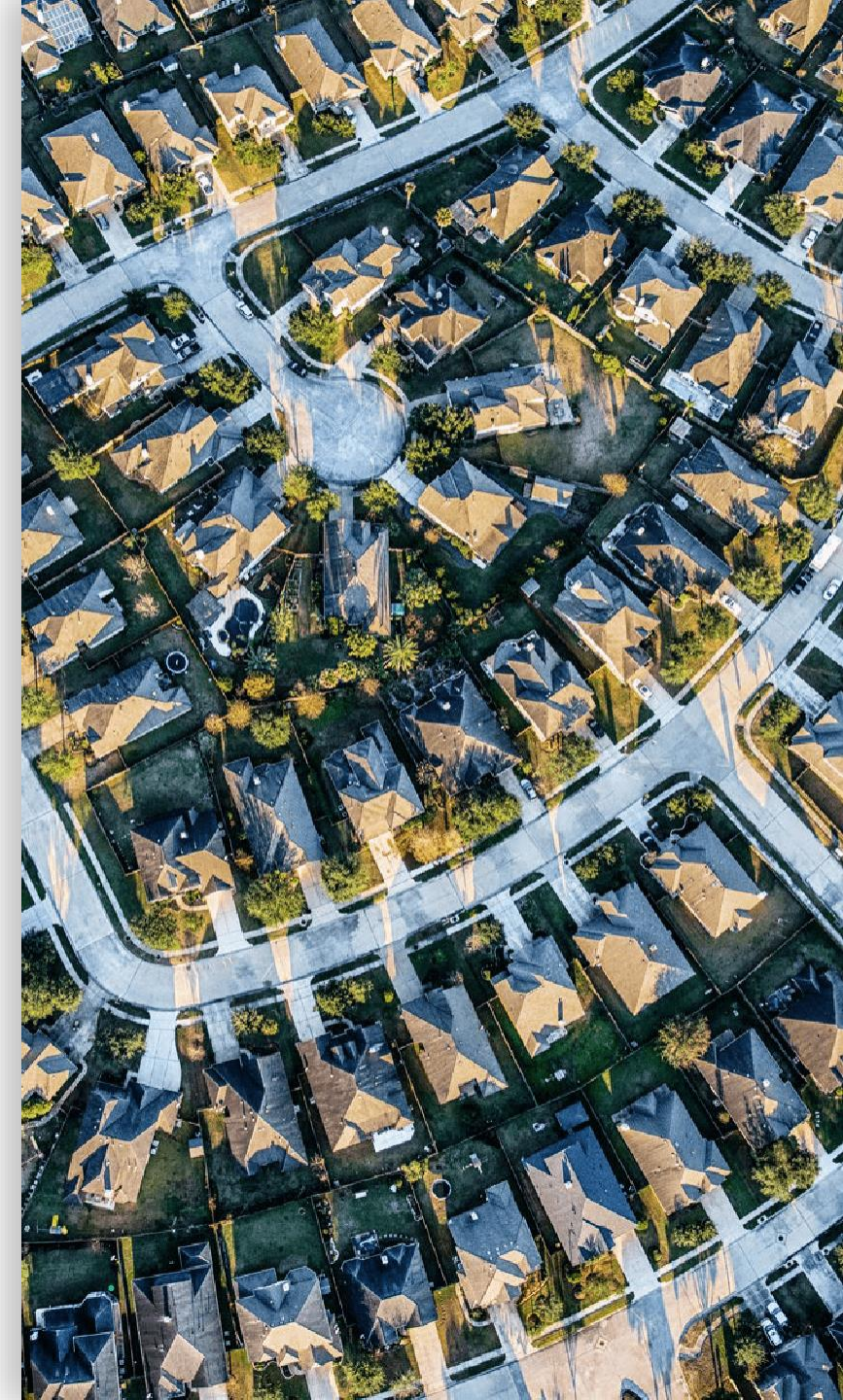
In the wake of a cyber incident, you can take a bad situation and emerge stronger.

There are no longer isolated cyber incidents or attacks targeted at specific industries. They're happening across industries and geographies. Today's cyber adversaries are organized and use sophisticated tools. As we become more digital, more connected, the risk of cyberattack increases exponentially. It's important to understand what is happening, why it's happening, and how Deloitte can help. Effective management and smooth recovery from cyber incidents only happen with careful preparation. Deloitte Cyber will work with your teams to help you prepare, practice and protect what matters most.

We bring the right balance between protection and recovery mechanisms to help you defend and recover when an attacker breaches security. We recognize this balance is different for every industry and client.

We'll help you prepare for the unknown, test and strengthen your response plans, and be there to help you through whatever may come your way. Should any incident occur, we'll help you recover your systems, restore your reputation and partner with you to regain market share, and emerge more resilient than before.

Recover to the future, not the past, with our end-to-end incident response services. We see you through to greater resilience and a mature state of cyber security, ensuring continual improvement of your underlying infrastructure and capabilities.

- Business recovery
- Digital forensics
- Incident response
- Technical investigation
- Technical resilience

Global service, delivered locally

Cyber connects everyone in your organization, wherever they are located. Around the world, we can help you shape smarter processes and platforms with greater insight, agility and resilience to threats.

Our global network gives us the depth and breadth of experience in dealing with many of the world's toughest cyber issues while tailoring our offering to meet your regional needs.

Deloitte's Operate services support the business need for hosted and managed security solutions across the spectrum of enterprise-wide Cyber capabilities. The strategy is built around a global network of five Regional Delivery Centers in collaboration with 30+ local Cyber Centers. This network allows us to be a global partner, maintaining a local approach in order to tailor our offering to the needs of the client in each country.

By seeing that cyber works effectively for each person we help you grow a culture of safety and trust, so your entire business can move forward with confidence.

Deloitte's Operate strategy is built around a global network of Regional Delivery Centers in collaboration with local Cyber Centers.

Africa
- Johannesburg
- Lagos

Asia Pacific
- Hong Kong
- Hyderabad
- Kuala Lumpur
- New Delhi
- Tokyo
- Singapore

Australia
- Sydney

Europe
- Barcelona
- Brussels
- Budapest
- Copenhagen
- Frankfurt
- Lisbon
- London
- Madrid
- Milan
- Paris
- Rome
- The Hague

Middle East
- Dubai
- Istanbul
- Tel Aviv

North America
- Calgary
- Mexico City
- Montreal
- Rosslyn
- Toronto
- Vancouver

South America
- Buenos Aires
- Santiago
- São Paulo

A recognized leader in Cybersecurity

✓ Ranked **#1 globally in Security Consulting,**
9 consecutive years based on revenue by Gartner
Source: Gartner, Market Share Analysis: Security Consulting Services Worldwide, 2019, Elizabeth Kim, April 2020

✓ Named a **global leader in Cybersecurity Consulting Services**
for the 5th consecutive wave by Forrester
Source: Forrester's Wave™: Global Cybersecurity Consulting Providers, Q2 2019

✓ Named a **leader in Cybersecurity Incident Response Services** based on strategy and current offering by Forrester
Source: The Forrester Wave™: Cybersecurity Incident Response Services, Q1 2019. Reproduced under license.

✓ Deloitte named **a global leader in Worldwide Managed Security Services by IDC**
Source: IDC MarketScape: Worldwide Managed Security Services 2020 Vendor Assessment (doc# US46235320, September 2020).

✓ Named a **global leader in Cybersecurity Consulting**
by ALM for 6th consecutive year

Connect with our leadership

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