Deloitte.

Identity: Reducing risk
by building trust

MAKING AN
IMPACT THAT
MATTERS
since 1845

Deloitte Cyber:
Building and maintaining trust

Trust is the foundation of all business. But global supply chains, remote work, the Internet of Things and e-commerce make it difficult to know exactly who you are dealing with.

Deloitte Cyber begins with a human approach to digital identity. By empowering your people with understanding and connection we create a culture of safety and privacy. This shared experience promotes trust and moves your business forward with confidence.

We can advise, implement and operate a broad suite of identity services delivered via best-of-breed technologies to help you better manage identity governance and provisioning, privileged access management, single-sign-on and risk-based advanced authentication.

With licensing and hosting terms built into the service, you can focus on strategic business objectives rather than managing large complex identity environments. Together we'll develop the digital identity solutions for a cyber-powered future that's right for you.

We heard when you asked...

Deloitte Cyber understands your challenges and opportunities. We'll enable you to protect against risks while enhancing your end-users' first impression and ongoing experience.

Deloitte has more than two decades of identity management experience across industries and offers proven methods that are scalable and adaptable to your specific set of business requirements.

> How can I ensure Identity provides **a cost-effective, compliant, scalable, and user-friendly** experience?

> How can we manage the explosion of digital identities and **access to critical resources,** both internal and cloud-based?

> What are the best ways to provide a compelling first contact point to customers, protect sensitive data, enable secure transactions, and enable **business process transformation?**

> Can we create Identity programs that are secure, allowing end-users to receive appropriate access to applications, systems, and data while providing a **low friction user experience?**

> What's the best way to ensure employees always have the **right level of permissioning** throughout their relationship with the organization?

> How can we **build the right access control** in a cloud environment?

End-to-end benefits

Effectively managing Digital Identity has enterprise-wide advantages. It enables you to engage with customers in new ways across multiple locations and devices. Automating and simplifying cybersecurity practices through a clear understanding of identity increases collaboration across extended networks, particularly as remote working becomes embedded in our culture. All while you reduce operational risk, create new efficiencies and build trust.

So, you can evolve to support your changing digital needs. Whatever business you are in.

- FINANCIAL SERVICES
- MANUFACTURING
- LIFE SCIENCES
- ENERGY & RESOURCES
- CONSUMER BUSINESS
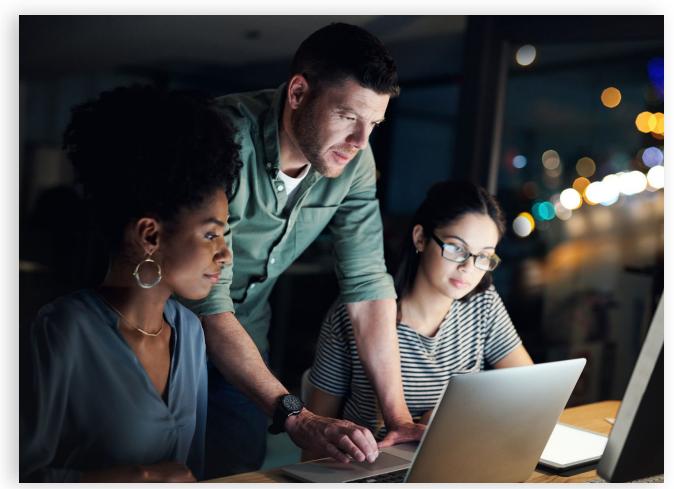- GOVERNMENT
- HEALTH CARE

We listened to your needs

Digital transformation is ongoing. As your business evolves, you continually face new challenges - whether it's migrating services to the cloud, updating to more sophisticated Enterprise Resource Planning systems or navigating new regulatory landscapes.

Remaining competitive requires having the highest standards of data protection and privacy without sacrificing user experience.

At Deloitte Cyber, we are focused on empowering your people to work together with greater insight, agility and resilience to threats across your entire enterprise. Our complete portfolio of services can help you at every stage of development from model definition to implementation and solution management.

Whatever your business, we understand that carefully managing digital identity is key to your future success.

Deloitte's Identity offerings

- ADVANCED AUTHENTICATION
- IDENTITY STRATEGY
- CONSUMER IDENTITY
- EMERGING IDENTITY TRUST SERVICES
- IDENTITY ANALYTICS
- IDENTITY GOVERNANCE
- PRIVILEGED ACCESS MANAGEMENT

In our rapidly changing world of work, it's essential that employees can access systems from beyond traditional environments.

Whether it's Single Sign On (SSO), context-aware multi-factor authentication (MFA), biometric or other passwordless security, we can help you protect your digital integrity.

Our range of authentication services allows you to expand your footprint while preserving your networks' integrity.

- Web access management
- Social ID linking with an enterprise ID
- Basic identity/password administration
- Risk-based adaptive authentication
- Bring your own identity (BYOD)

Considerations such as cloud and non-person identities are disrupting the identity landscape, demanding your organization has a forward-looking identity strategy.

Directional vision, with a clear roadmap, ensuring you make the right investments and avoid risk is critical for success.

We provide an identity strategy that is future-proof and aligned to your organization's mission. Beyond risk mitigation and compliance, we help you evolve organizationally to improve operational efficiency, enable digital transformation and enhance customer experience.

Our tailored solutions are engineered to help you drive growth.

- Cloud migration identity and access strategy
- Zero-trust adoption
- OT/IoT identity management
- Customer and consumer identity and access management

Today's consumers expect frictionless experiences. With so many options at their fingertips, retaining customers has never been more challenging. Our services can help you rapidly authenticate buyers so their journey continues without interruption across devices, networks and locations.

Know your customers across all touchpoints and continue to enhance your relationships with them on a basis of trust.

- Identity proofing
- Progressive profiling
- Identity-driven preference management
- Privacy and consent management
- Social identity integration

- Marketing, Customer Relationship Management and sales integration
- Reporting and analytics for identity relationships

Verification by password is becoming obsolete. Increasingly, user behavior analytics and other sensing data are being deployed to provide continuous authentication in a "zero-trust" environment.

We can help you enhance your situational awareness capabilities to bolster your cybersecurity posture while also providing a superior user experience.

After carefully assessing your needs, we can design, or source, then implement emerging passwordless technology solutions. Seamlessly integrating them with your existing architecture lets you focus on outcomes instead of outputs.

You can receive solutions as part of our regular engagements or via our Digital Identity Platform.

- Proofing
- Biometrics
- AI/ML behavior authentication
- IoT gateway
- Decentralized Identity
- Distributed Ledger Technologies

Effectively using data is the key to competitive advantage.

Once you know who is working inside your systems or engaging your services, understanding their behavior is the first step to optimizing their experience. Our solutions will assist you to continue to harvest and analyze relevant data so you can constantly improve performance.

We'll help you to clearly understand who is doing what, where, when and why across your entire ecosystem.

- Access usage monitoring
- Access correlation and profiling
- Behavior and data analytics
- Risk scoring classification

- Enhanced analytical reporting for risks and segregation of duties
- Alert forwarding and integration

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Our experience across all identity management domains helps you sustain, transform, and evolve your identity capabilities over the full user account lifecycle.

We'll ensure your governance and processes are aligned across your organization. With our select set of tools, you can reduce inefficiencies and costs by automating reporting while improving users' experiences.

Minimize potential security and compliance risks while your workforce accesses an increasing array of technology assets.

- Role-based provisioning
- User self-service
- Delegated administration
- Segregation of duties (SoD)
- Access/role attestation
- Role engineering
- Just in time provisioning

- Integration of SaaS solutions into Identity, Governance and Administration solutions
- Synchronization of on-premise to cloud user identity repositories
- Directory consolidation, Synchronization and cloud migration services

Security breaches using high-level credentials are often the most damaging, and most common.

As people's roles change within your organization, it's crucial they only access what they need. But as accounts multiply, monitoring privilege can be overwhelming.

Deloitte Cyber can simplify access and functionality control, bringing uniform and aligned processes that give you clear insight into levels of privilege. And you can partially automate granting new permissions as employees move up and through your organization.

Be certain that users can perform the tasks they need to do and are qualified to undertake. And only those tasks.

- Shared/service/privileged account management
- Privileged access governance
- Password vault

- Secure Shell key management
- Privileged session monitoring and recording
- Super user privilege management

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Global service, locally delivered

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 more than 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 ensuring that cyber works effectively on an individual level, 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
- Casablanca

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

Europe
- Barcelona
- Brussels
- Budapest
- Copenhagen
- Frankfurt
- Leipzig
- Lisbon
- London
- Madrid
- Milan
- Paris
- Rome
- The Hague
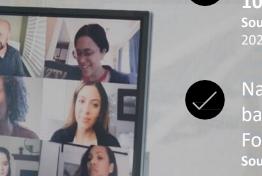
Middle East
- Dubai
- Istanbul
- Tel Aviv

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, 10** consecutive years based on revenue by Gartner
Source: Gartner, Market Share Analysis: Security Consulting Services Worldwide, 2020, Elizabeth Kim, April 2021

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

✓ 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 Intelligence for 6th consecutive year
Source: ALM Intelligence; Cybersecurity Consulting 2019; ALM Intelligence estimates © 2019 ALM Media Properties, LLC. Reproduced under license

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