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Deloitte Cyber & Strategic Risk

Cyber Identity

Building confidence in your digital ecosystem

As organizations continue to enhance their capabilities, one area remains as an essential component to protecting against the root cause of many recent high-profile cyber attacks: Identity and Access Management (IAM).

An effective IAM program (governance, people, process, and technology) brings various sides of an organization (e.g., Human Resources, IT, Business Units, external) together while addressing cyber challenges using a combination of business processes and sophisticated technology products.

These IAM programs not only enable organizations to protect against risks to the organization, but they also enhance internal and external stakeholders' view of the enterprise: getting appropriate access to applications, systems, and data in a frictionless manner.



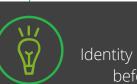
Current challenges

- Limited budget to address variety of challenges
- Increase in Identity-related security vulnerabilities
- Fragmented and vulnerable privileged accounts
- Limited exposure to cutting-edge solutions and complex access, and authorization policies
- Protecting Cloud and DevOps privileged accounts Digital transformation
- Regulatory compliance pressure
- \diamondsuit Increase in fraud and cyber threats born from stolen user data credentials
- \bigcirc Friction in the user experience
- \bigcirc New attack vectors leveraging AI and emerging technologies.
- IAM tech refresh/disruption cycle



Desired outcomes

- Q Unified vision and roadmap while enhancing return on investments while accelerating business enablement and driving operational efficiencies
- ho Strong preventative and detective controls to minimize probability and/ or impact of a cyber attack
- ${f Q}$ Robust, comprehensive and integrated solutions for humans and nonhumans access to various types of digital assets
- Improving customer engagement, user (internal and external) experience, retention and ease of doing business
- differentiation
- Providing predictable experiences that remove friction from the customer journey while not compromising cyber risk



Next-generation solution for business-centric security

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Identity can help unify organizations' approach to managing access rights for better visibility, control and verification before granting access to their most-important assets and help you adapt to an evolving threat landscape.

As an important facet of an organization's overall digital transformation, identity transformation is more than just a change in technical safeguards. It extends from core information security, marketing, and constituent service functions to touch areas such as governance, finance, culture, and business models. Bringing this kind of change takes more than just systems implementation.

We bring a three-stage approach to help you reimagine your approach to identity management and customer experience



We advise: We help understand the business problem, assess their existing IT & IAM landscape, we place it in a context of current market and industry trends and use those insights to define the future state and create a vision and roadmap to that desired future state including achieving efficiencies, reducing risk, and transformation to support the changing needs of the digital business



We implement: We leverage our deep industry and product expertise, along with our accelerators and deep knowledge of risk and regulation to transform our clients' IAM capabilities while managing change in the organization



We help operate: We manage all aspects of operations to provide outcomes the clients' business needs while providing insights into continuously improving their business operations

- ${f Q}$ Reduced cyber risk and improved compliance ecosystem
 - Building trust, stronger brand, higher share of wallet and clear

What makes Cyber Identity different

Deloitte's "IAM Diagnostic Model" allows to perform quick capability assessments and define maturity roadmap

Deloitte IAM Tool evaluation toolkit" includes a broad range of evaluation criteria, ranking methods and tool capabilities for evaluation

IAM Methods 3.0 – Proven Agile delivery methods integrated with Robotic Process Automation (RPA) for accelerate delivery

IAM - Factory Model simplifies application on-boarding, integration leveraging "out-of-the-box"(OOTB)accelerators

Deloitte "Digital Identity" - Cloud Hosted managed IAM Platform

Identity Analytics – Intuitive operational reports and dashboards on KPI'S, KRI'S

How Deloitte delivers Cyber Identity accelerators

Significant investment into development of our Identity and Access Management accelerators and tools over 10+ years

Significant effort on refining tooling and process accelerators to automate, optimize and incorporate practical experience

Feedback from 1,000s of IAM engagements incorporated into our tools and accelerators while constantly refining and improving capabilities

Library of groundbreaking accelerators and tools that significantly reduce time, improve quality and reduce risk through the entire lifecycle

Client quote: "I had no idea that something like this existed, but now that I do, I know I cannot live without it."

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Our capabilities

Deloitte Cyber brings 25+ years of experience across Identity Management domains to help clients sustain, transform, and evolve their identity capabilities

Identity Strategy

All aspects of strategy from assessing current state, defining future vision, building ROI and business case, vendor selection, defining roadmap, org structure and operating model and doing so in the context of the industry trends, tech disruption and business needs

Customer/Consumer Identity & Access Management (CIAM) Creates a defensible position for GDPR, CCPA, PIPEDA, and other regulations, improving customer engagement, retention, trust,

and brand strength while reducing fraud and providing predictable experiences that remove friction from the customer iournev

Emerging Identity Trust Services

Support emerging trends and incorporate in IAM roadmap and implementation/operations

- Identity for the Internet of Things (IIOT) Customer profile management, proofing,
- consent management. Know Your Customer User Behavioral Analytics leveraging AI/ML
- Identity Threat Detection & Response

Digital Identity+ For clients who want to turn IAM output into outcomes to streamline entire identity lifecycle for regulatory compliance, unified security, Zero trust protection and clear ROI

Engineered for:

Alliances

We have strong alliances with all major Identity and Access Management software vendors and are their top tier collaborators with access to their leadership, engineering teams and ability to shape direction of the product as well as get priority support for our clients. We also have relationships and experience with various mid/emerging tier software companies in the space.

Clients

We have done nearly 1000 engagements in the past 2 years alone with over 10,000 over our 25 years of experience. We have significantly served every industry and sector with significant experience and industry depth providing deep industry specific solutions that solve for our clients' risk, regulation and technology modernization needs:

Industries served (in Alphabetical order):

- · Consumer (Automotive, Consumer Products, Retail, Wholesale & Distribution, Transportation, Hospitality & Services)
- Energy, Resources & Industrials (Industrial Products & Construction, Mining & Metals, Energy & Chemicals, Power, Utilities & Renewables)

- Financial Services (Banking & Capital Markets, Insurance, Investment Management, Real Estate)

Start the conversation



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Access and Advanced Authentication

Includes support over access controls, password management, authentication, authorization, single signon, federation, policy configuration and service monitoring and transition to passwordless

Identity Governance & Administration End to end lifecycle management, governance and certification campaigns, remediation action plans supported with role mining Development of audit-proof processes and continuous monitoring processes

Privileged Account Management

Administration of "keys to the kingdom" accounts, support workflows for elevated access, temporary elevation of privileges, log management, reporting and auditing of privileged access both on-prem and for/from the Cloud

Government & Public Services (Central Government, Defense, Security & Justice, Health & Human Services, Infrastructure, Transport & Regional/State Government)

Life Sciences & Health Care (Life Sciences, Health Care)

Technology, Media & Telecommunications (Hardware & Semiconductors, Software & Services, Media & Entertainment, Telecom)

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