Capgemini

Securely connect millions of identities to multiple resources via **any device**

Capgemini's IDaaS - identity as a service

Right access, right time – the need for managing identities

Only IAM, in tandem with Advanced Security Operations Centers (SOCs), remain the last two bastions against attacks on your valuable information assets

Are you in control of your information assets? In our interconnected and mobile digital world, Identity has become a critical point of control over access to enterprise information. Fundamental IT trends around mobility, user personas, social login, big data and cloud mean that effective Identity & Access Management (IAM) is a strategic enabler for the latest digital services. In this landscape, organizations are being forced to increase focus and spending on both Enterprise IAM (the management of employees and business partners) and Consumer IAM (the management of customers and citizens).

Deploying bespoke on-premises IAM solutions is the traditional approach, but these IAM projects do not have a good reputation. Establishing effective IAM governance and ownership is highly problematic, with challenges around policy, process and politics, as well as with the technology itself. Experienced staff are difficult to recruit and retain. Projects often involve significant effort and costs up front, without achieving any immediate benefit. The end result is that some 75% of IAM projects deliver less

than expected and almost 50% of IAM projects fail.

Getting your IAM right is a business-critical imperative. Despite increasing investments in security, breaches are still occurring at an alarming rate. Traditional security protection is no longer sufficient to secure your enterprise. And when traditional security defenses are eroded, only IAM, in tandem with Advanced Security Operations Centers (SOCs), remain the last two bastions against attacks on your valuable information assets.

Together, they provide a robust authorization mechanism to support adaptive access control. They enable dynamic policy execution against both risk and context to determine proportionate real-time, real-world control. For many organizations, the most effective way to achieve this level of security is via a managed service – See below 'The journey to identity as a service'.

The following pages outline the scope of the Capgemini's IDaaS offering.

The journey to identity as a service

Identity and Access Management is growing in complexity as a result of consumer technology and a decentralized enterprise model. This is resulting in increased costs and greater risk. The IT security industry recognizes this trend and IAM standards and technologies are improving in parallel to help address these new challenges. An increasing number of organizations are moving towards satisfying IAM business requirements through the deployment of identity as a service. There are currently a number of different flavors and types of identity as a service offerings available in the marketplace, ranging from highly configurable fully-featured managed IAM services that can be hosted on premises or in private-cloud configurations, to more 'shrink-wrapped' multi-tenant web-centric identity as a service offerings. Identity as a service offer lower costs, faster deployment and higher flexibility than traditional bespoke on-premises IAM solutions.

Capgemini's IDaaS Defined

Capgemini's IDaaS provides a fully-featured service encompassing all the traditional elements of an Identity and Access Management solution in a unified, managed service delivered in a single-tenant customer specific environment. This sets us apart from many of the cloud-based "shrink-wrapped" IAM offerings. With Capgemini's IDaaS you gain:

- Identity and Access Administration
- Identity and Access Governance
- Access Management (Authentication, Single Sign-On, Authorization, Federations)

All these elements are available in a modular fashion for both Enterprise and Consumer use cases – you simply choose the modules your organization requires. These can be configured and tailored for your use.

Critically, Capgemini can also provide IAM dedicated consultants to give you the professional services you need to understand and translate the complex, non-technical challenges that plague IAM projects.

As-a-Service for Capgemini doesn't mean exclusively offering the service out of the public cloud. We recognize that many organizations need tailored security and privacy components in their IAM solutions and our identity as a service can be provided as either a fully hosted or managed (on-premises) solution.

Capgemini's IDaaS Features and Benefits

Capgemini's market-leading IDaaS builds on our experience of more than 60 successful IAM projects in the last 5 years and of running major managed IAM services for clients. The service has the following key features and benefits:

- **Price:** No upfront license costs – you pay on a per-user-per-month model against only the functions required, giving you transparency and control over your costs.

- **Service Scope:** To meet the full range of possible Enterprise and Consumer IAM requirements, our flexible solution stack exploits market-leading IAM software from RSA and ForgeRock, together with a range of Open Source software. This is deployed as required to provide a 'best-fit' IAM managed service architecture, giving you access to a complete range of integrated Identity and Access Governance, Identity and Access Administration and Access Management (Authentication, Authorization) capabilities.

- **Time to Market:** Using our unique IAM FastTrack approach, we can deploy an initial identity as a service rapidly and with reduced risk, enabling significantly faster business benefits realization over traditional approaches. Additionally, our mature and standardized delivery mechanisms result in fast deployments and rapid project ROI.

- **Service Levels:** Our service offers guaranteed service availability, security and the resilience levels that you'd expect from an established and trusted partner such as Capgemini. Furthermore, you gain unparalleled levels of insight into the efficiency and effectiveness of IAM within your organization.

- **Flexibility:** You benefit from a rapidly deployed single-tenant modular solution that can be deployed either on-premises, or within Capgemini or partner data centers (Private Cloud). The service can grow or shrink as required. This allows a higher degree of flexibility than the more pre-packaged (e.g. multi-tenant) identity as a service solutions in the market.

- **Scale:** The solution has been designed and tested to meet both Enterprise IAM and Consumer (multi-million identities) scale requirements.

- **Implementation services:** Using our RightShore model, we can provide associated professional services and implementation resources at competitive rates using accelerated integration methods to fully exploit your identity as a service investment where required.

- **Cloud Automation Services:** Capgemini's IDaaS service is leveraging our Capgemini Cloud Automation solution enabling key cloud features: flexibility, scalability, and pay as you go.

About
Capgemini and Sogeti

A global leader in consulting, technology services and digital transformation, Capgemini is at the forefront of innovation to address the entire breadth of clients' opportunities in the evolving world of cloud, digital and platforms. Building on its strong 50-year heritage and deep industry-specific expertise, Capgemini enables organizations to realize their business ambitions through an array of services from strategy to operations. Capgemini is driven by the conviction that the business value of technology comes from and through people. It is a multicultural company of 200,000 team members in over 40 countries. The Group reported 2017 global revenues of EUR 12.8 billion.

Capgemini and Sogeti are experts in IT infrastructure and application integration. Together, we offer a complete range of cybersecurity services to guide and secure the digital transformation of companies and administrations. Our 3,500 professional employees support you in defining and implementing your cybersecurity strategies. We protect your IT, industrial systems, and the Internet of Things (IoT) products & systems. We have the resources to strengthen your defenses, optimize your investments and control your risks. They include our security experts (Infrastructures, Applications, Endpoints, Identity and Access Management), and our R&D team that specializes in malware analysis and forensics. We have ethical hackers, a network of security operations centers (SOC) around the world, a Information Technology Security Evaluation Facility, and we are a global leader in the field of testing.

Visit us at

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