Identity & Access Management

4C Cybersecurity Specialists designs, deploys and integrates complex identity provisioning and access management solutions critical for security and collaboration.

Online interaction and collaboration between internal or mobile staff, customers and partners is a critical element for many organizations. External parties increasingly need access to an organizations' data and information, so it has become crucial to know who those users are, and to control their access. The challenge is to provide an enriched experience where ease-of-use is preserved without compromising data security and privacy. An identity and access management (IAM) system is a set of business processes, tools and technologies that facilitate the management of identity information relating to individuals, organizations and devices. 4C's proven enterprise implementation experience is key to your success. We work with your organization to transform business problems and requirements into practical solutions.

Identity management primarily concerns itself with the management of identity data while access management is mainly concerned with authentication and authorization. We have a depth of knowledge across a range of identity and access management platforms, from multi-national vendor products to open source frameworks and bespoke development solutions.

Our IAM Consulting Services offer:

- More efficiency and increased productivity through automated user provisioning, delegated administration and role management, enhanced self-service capabilities, reporting, logging, and alerting systems.
- Assessment of business needs against identity and access management software solutions to provide the best outcome that meets your requirements
- Complete post-implementation support through our contact center services and application management teams

4C's Specialty in IAM and iDM services, products and solutions include but not limited to:

- Pragmatic solutions for Single Sign-on and Federation, including integration with cloud-based software services
- Design of highly secure, private, high-performance infrastructure and software application architectures
- Enterprise provisioning and user management solutions (internal/partner/customer facing)
- Business process evaluation and technical integration with the igovt logon service.
- Microsoft Active Directory (AD) and Active Directory Federation Services (ADFS)
- Microsoft Forefront Identity Manager (FIM)
- Oracle OpenSSO & Sun Waveset Identity Manager (original Sun products)
- Oracle Identity and Access Management Suite
- IBM Security Product Suite ISIM/ISAM, IAM, QRadar, X-Force

- I&AM Application Integration across a range of platforms e.g. Java, ASP.NET, ASP and PHP
- I&AM Application Integration for claims-based applications using Windows Identity Foundation (WIF)
- Azure Access Control System (ACS)
- AWS IAM Cloud Services