

IAM AUTHaaS

IAM AUTHaaS – Authentication as a Service, is one of many services from CGI in the area of Identity and Access Management. Today, a common issue is to control that the right person is gaining access to information and resources. In addition to this, one person often carries a multitude of identities that can be used in different ways. Also, different information entities and resources have different authentication security requirements. The complexity of access increases due to other aspects such as location, type of device and time. IAM AUTHaaS is a complete service for identity control providing the flexibility to use various authentication methods and sources for Identity information depending on requirements for each information entity or resource. In short, IAM AUTHaaS is a context based authentication service.

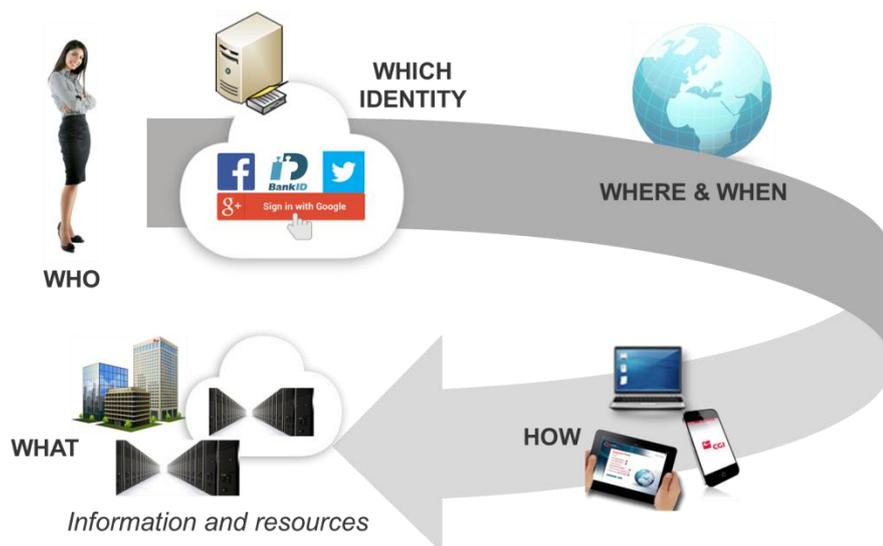


FACT SHEET

IAM AUTHaaS – INNOVATIVE AUTHENTICATION

IAM AUTHaaS is a flexible service that supports both traditional authentication as well as new groundbreaking methods with federation through SAML-tickets to provide adaptable SSO solutions where trusted partners and customers get direct access to system and applications.

- Simplified Identity handling across organizational boundaries
- Scalable and flexible service that can be customized
- Complete service with a variety of methods for authentication
- Provides protection against unauthorized access through a central service for identity control
- The service is constantly enhanced to be on par with latest developments within authentication methods...the customer can focus on their core business



IAM AUTHaaS SIMPLIFIES AUTHENTICATION

IAM AUTHaaS is a flexible service to support identity control within complex application portfolios without requiring unified authentication standards. It allows unique account specifications and security requirements as well as supports a variety of authentication methods.

AUTHENTICATION WITH STATIC OR ONE TIME PASSWORDS

IAM AUTHaaS offers trusted standardized protocols to support a wide variety of authentication methods to ensure the identity of the user. Examples of supported authentication methods are static passwords that can be distributed by email or SMS. For one time passwords, there are possibilities to use software based or hardware based tokens, on screen tokens as well as SMS and mail based tokens.

FEDERATED AUTHENTICATION

The cornerstone of federation is trust between the involved functions and mutual confidence in that each and every function correctly implements authentication, identification and verification of users in a secure manner.

IAM AUTHaaS provides support for federation through the SAML 2.0 protocol, where IAM AUTHaaS can act both as a central trusted part/validator (Identity Provider) and as a coordinator (Service Provider). This means that IAM AUTHaaS also supports authentication through trusted third party operators like suppliers/customers, e-ID/BankID or SSO functionality with providers on Internet.

This makes it possible for the customer to provide authentication with more than one Identity Provider towards the same application, and may also assign different security levels in the application depending on which Identity Provider has been used for the authentication.

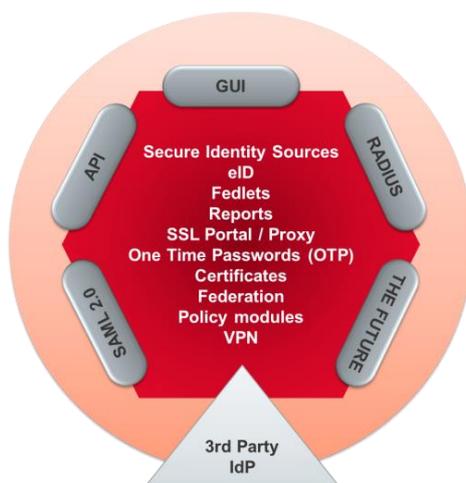
WEB INTERFACE FOR EFFICIENT ADMINISTRATION OF ACCOUNTS

The web interface is a graphical tool where administrators can manage user accounts. The tool allows the administrator to add, remove and change accounts as well as change state from active to inactive and vice versa. The tools also contain a number of reports to give a full overview of statuses and authentications for all users. An important aspect of the tool is the possibility to provide the end user with a self-service interface for handling password resets and similar functionality.

AUTHENTICATION AS A SERVICE

Benefits of having authentication as a service are:

- An extra security layer for applications since authentication takes place outside of to the application
- Handling of identities across organizational boundaries - federation
- Support for Single Sign-On
- Traceability to detect unauthorized access
- A partner that keeps track and develops the service to be on par with new authentication technologies on the market



ABOUT CGI

Founded in 1976, CGI is one of the largest IT and business process services providers in the world, delivering high-quality business consulting, systems integration and managed services. With a deep commitment to providing innovative services and solutions, CGI has an industry-leading track record of delivering 95% of projects on time and within budget, aligning our teams with clients' business strategies to achieve top-to-bottom line results.

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