

Based in the UK, Avoco Identity builds and implements cloud-based identity assurance platforms for public and private sector organisations around the world, enabling them to provide their stakeholders with verified user-centric identities that can be used to access online services. Avoco's state-of-the-art solutions drive down the cost of providing identity and verification services and enable organisations to build strong customer and citizen relationships. Its products are inbuilt to national online government services, where they combine ease of use with strong identification, security and privacy.

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Making identity **WORK**

# Using online digital identity to empower government, business and consumer cloud services

## Verified identity for everybody



The Avoco iSAML identity platform is a mature and fully tested system which provides extended identity capabilities for governments, business and consumer cloud services. It is a fully compliant SAML 2.0 identity-provisioning platform.

Key to the success of the iSAML platform is the ability to easily change out or expand functionality, which is accommodated through its 'plug-in architecture'. This plug-in architecture gives iSAML incredible flexibility in allowing new components to be used; this means that your identity platform can easily accommodate last minute requirement changes.



- Extensively tested mature SAML 2.0 compliant identity platform
- Verified identities issued using both online or offline verification services to allocate level of assurance
- Extensively tested over 10,000 hours
- Plug-in architecture allows platform changes to be done quickly
- High scalability
- State of the art security features built in
- Citizen-centric features configurable by business rules
- Full audit capability and administration
- Help desk module

The core IdP engine - the piece that manages, controls and communicates the identity information - is decoupled from the component plug-ins. This means that plug-in components such as verification services, authentication credential providers, sms gateways, and even attribute schemas can be added and changed as required, on-the-fly, without affecting the core system. If requirements change, the system can change, quickly and simply.

The security features of Avoco iSAML IdP have been extensively developed. As a mature solution it has been thoroughly tested, which includes extensive PEN testing. Separately, the source code is audited for vulnerabilities; these two approaches have verified that the application has no known vulnerability to attacks involving SQL injection, XSS, or Click Jacking, CSRF, etc.

The iSAML platform can integrate with any standard web service offering verification and validation, both online and offline. Levels of assurance can then be associated with an identity.

iSAML is designed for large scale applications through its horizontally scaled design, use of memcache, etc. Full performance testing has been carried out by independent parties.

The platform comes with a full range of user-centric features, including a rich, extensible user account management console, enabling an unlimited range of user data to be stored. These user-centric options are fully configurable using business rules.

