Swivel Secure's Cloud Architecture

Swivel Secure's award winning Multi-factor authentication (MFA) solution, AuthControl Sentry®, supports On-premise and Cloud for all architecture. AuthControl Sentry® is available as a single tennant, single tired Cloud service, solving business challenges irrespective of the size of your organisation.

Business Benefits

Maximise Security - Our Cloud service applies to our intelligent authentication approach to security and access. All the authenitcation factors available to On-premise customers, are now available via the Cloud, utilising Mobile Apps, Hardwares Tokens, SMS, Voice and Image based challenges.

Highly Flexible - Simple integration with existing infastructure. Allows you to maximise the value of your exisiting security solutions; utilising industry standard integrations with Radius, SAML or ADFS.

Rapidly Scalable – Ability to add/remove users at will, go from 25 users to 25,000 in minutes Hosted on the highly scalable and resilient Amazon AWS platform. Their data centres allow Swivel Secure and their customers to choose where their data and software will be hosted.

Cost Effective – No upfront capital expenditure and a range of commercial models available.

Productivity Gains – Moving to Swivel Secure's Cloud allows your staff and infrastructure teams to focus on your core business, and leave the running of your security solution to the experts.

Future Proof – Swivel Secure's Cloud is kept up to date by our experts at Swivel Secure, ensuring you benefit from the latest enhancements, and services, without having to plan complex upgrades.

Key Features

Dedicated offering – At Swivel Secure we like to share and co-operate, however, where our software and your data is concerned we like to keep things separate, segregated and secure. Swivel Secure's Cloud provides a dedicated virtual machine for each customer. There are no shared, multi-tenanted options available as we believe security should be at the forefront of our service.

Private Firewall – Dedicated and independent firewalls for each customer, allowing tailored security and ACLs.

Fixed IP – Each Cloud customer receives a dedicated fixed IP for their own virtual instance, and the control and security that provides. No shared resource, no shared API, and no shared entry portal. Our customers are unique with their own requirements, and we believe a Cloud service should be too.

Mobile Platform – Seamless integration within our Cloud, allowing fast and easy deployment.

Simplified Administration – With our expert team maintaining the infrastructure, the only thing left to manage are the integrations, policies and users. All administration is via our simple to use and comprehensive GUI.

24/7 Support – Swivel Secure provides 24/7 support for all Cloud customers, the specific SLAs are available on our website at www.swivelsecure.com/support

Options for On-premise systems access:

AD Agent, a locally installed software application, provides secure access to AD across the Internet, to maintain user account synchronisation. The AD Agent can also act as a simple RADIUS server, encapsulating RADIUS traffic and passing it to the cloud.

VPN IPsec tunnels can be established to our Cloud to facilitate a permanent site to site connection to the Cloud instance. This can facilitate AD sync, AD password checking and RADIUS traffic (with no RADIUS limitations). 2 Public IP addresses and firewalls will be required for IPsec redundancy and high availability purposes. A VPN configuration can be exported and provided to the customer to facilitate easy configuration of the IPsec compatible with On-premise VPN devices.

Swivel Secure is a pioneering network security solutions provider. Our authentication platform is recognised as a leading standard in authentication technology and is the solution of choice for prominent global organisations.

Offering a wide range of authentication options, the Swivel Secure platform delivers two-factor authentication via Mobile Apps, SMS, OATHTokens, Telephony and Strong authentication through integrated in-browser imagery.

See our diagram below which shows how our single tenancy and single tiered Cloud solution ensures optimised customisation and control with Risk-based authentication (RBA) and Single sign-on (SSO) as standard, and can help protect your organisation from unauthorised access.

SINGLE TIERED CLOUD ARCHITECTURE

Google
Microsoft
amazon   SAP   salesforce

CLOUD DATA

SAML or ADFS

AUTHCONTROL SENTRY®

USERS

RADIUS / SAML / ADFS

HTTPS

AD AGENT

AD

VPN

TS

APPS

MFA

PINSAFE®

SSO

RBA