



AuthControl Enterprise



AuthControl[®] Enterprise

Swivel Secure's AuthControl[®] Enterprise is designed from the ground up to provide enterprise customers with a centrally controlled and managed authentication solution. Providing the ability to deploy multiple AuthControl Sentry[®] Instances to deliver authentication services to departments, regions, countries, suppliers, partners and even customers.

Centralised Authentication capabilities for Large Enterprise Organisations.

AuthControl® Enterprise is a unique platform used to control the deployment, monitoring, access, management, licensing and logs for multiple Swivel Secure appliances.

- ✓ Ultimate license and token flexibility
- ✓ Centrally managed distributed ACS instances in your network
- ✓ Award winning multi-factor authentication with patented PINsafe® technology
- ✓ Flexible authentication for all stakeholders including customers, employees and suppliers

License flexibility

Enterprise organisations are able to purchase AuthControl® Enterprise (a software-based Command & Control appliance), licences and tokens to enable the delivery of the service. License Manager allows simple and versatile management of a pool of licences, which can be allocated across managed AuthControl Sentry® instances. Licenses can be allocated, revoked and reallocated as needed within and across instances. Licenses are added to the Enterprise license pool to be centrally managed.

The AuthControl® Enterprise appliance communicates with Swivel Secure Licensing servers to allow management of the purchased licences by the Enterprise organisations.

A dedicated instance: AuthControl Sentry® appliances

AuthControl® Enterprise relies on the Enterprise organisation deploying at least two AuthControl Sentry® appliances within a VMWare environment controlled and orchestrated with VMWare Vcentre Server. These AuthControl Sentry® appliances can be stand alone or HA pair and need to be purchased from Swivel Secure.

Alternative virtual environments can be imported into AuthControl® Enterprise outside of the VMware environment such as Amazon Web Services (AWS).

No individual licenses are required as licences will be allocated through AuthControl® Enterprise from the enterprise organisation license pool.

Functionality	
Secure, robust and modular platform.	Provide centralised logging capabilities for managed AuthControl Sentry® appliances
Based on VMWare Virtual Appliance (virtualisation agnostic in the future).	Provide centralised Email alerting
Accessed through Web Browser using Swivel Secure AuthControl Sentry® technology.	Provide Centralised Reporting capability
Can be customised and Branded for the Enterprise.	Communicate over API and SSH to VMWare environment, Swivel Appliances and Swivel Licensing Server.
Used to Deploy and configure AuthControl Sentry® Virtual appliances.	Provide Software management for managed AuthControl Sentry® Appliances
Provide Monitoring capabilities for the deployed/ managed AuthControl Sentry® appliances.	Ability to manage and distribute OATH tokens across managed AuthControl Sentry® appliances.
Manage a pool of licences and tokens that can be allocated, revoked and reallocated to different AuthControl Sentry® appliances.	

Managing AuthControl® Enterprise

Instances - the Instances Manager allows you to manage AuthControl Sentry® instances. You can create, edit and exclude instances, as well as shut down, boot up, reboot or modify the configuration.

Individual instance service checking allows you to check the status of a service, as well as the ability to start, stop and restart services.

Licenses - allows simple and versatile management of a pool of licenses, the licenses can be allocated across managed AuthControl Sentry® instances. Licenses can be allocated, revoked and reallocated as needed.

Tokens - the Token Manager provides flexible management of a pool of tokens. Very similar to License Manager, you can distribute tokens by instances, import directly, or simply add or remove tokens.

Dashboard and reporting

Visibility and management of the AuthControl Sentry® instances is performed through our graphical user interface. The primary dashboard provides easily digestible information regarding the status of instances, licenses distribution, active users, number of authentications and attempts.

The reporting capability provides the ability to generate reports both manually and scheduled (delivered via email) and allows exporting the data into CSV or Excel.

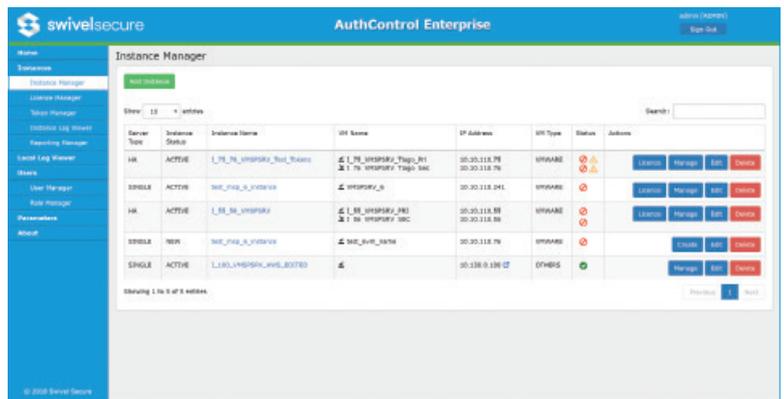


Fig 1.0. shows the Instance Manager dashboard running AuthControl Sentry as HA pairs.

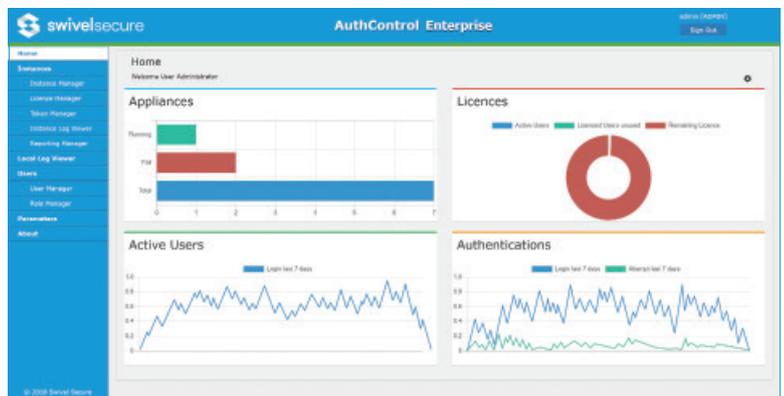
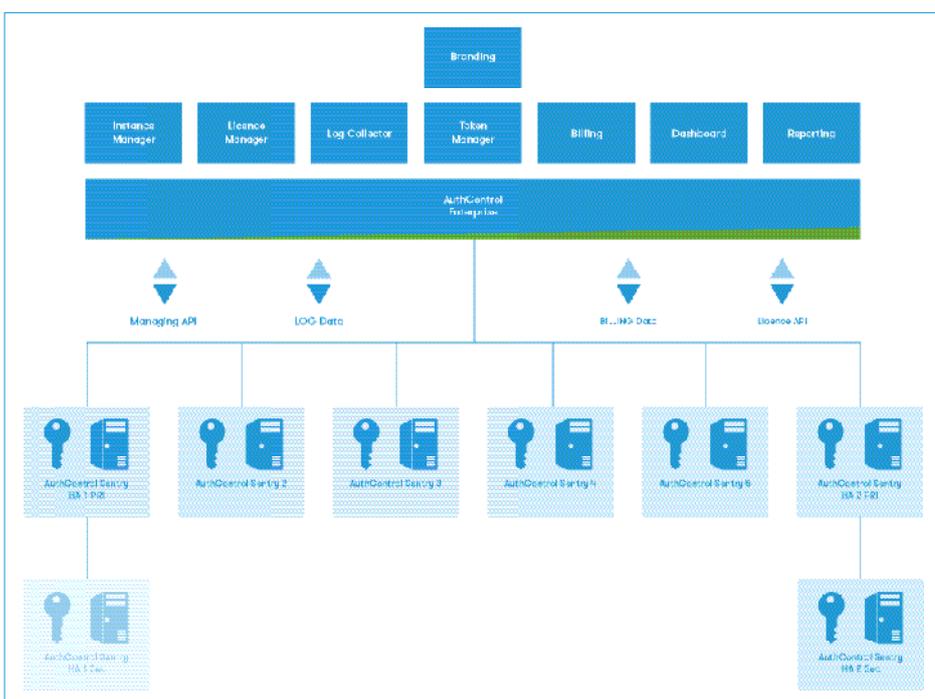


Fig. 2.0. shows the administrator dashboard with an overview of active appliances, users, licenses and authentications.



Architecture requirements

Distribution formats

Your virtual appliance is distributed as 4 OVA files for VMWare:

- ACENTERPRISE
- BASEACS.ova – Single v4 instance template
- BASEACSHAPRI.ova – HA Primary v4.x instance template
- BASEACSHASEC.ova – HA Standby v4.x instance template

Supported VMware

AuthControl® Enterprise is compatible with VMware Server, VMware ESX, ESXi and vCenter Server Appliance*

*VMware vCenter is required

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