



ANTlabs Service Platform (ASP)

ASP is a platform that enables Service Provider to take control of gateway across multiple organizations and sites with centralized dashboard. With ASP, it provides insight and flexibility to service providers by allowing them to share or transfer licenses and modules across different organizations and sites as needed.

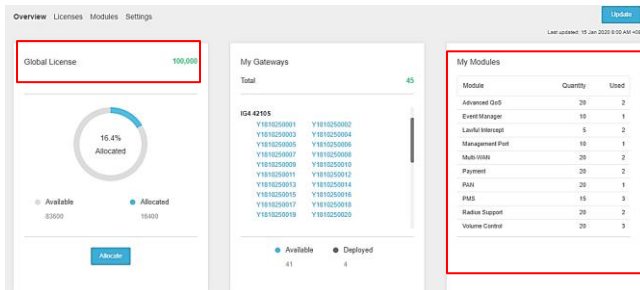
Features

Centralized Service Management Platform

- Central management portal for Service Provider
 - o Managed Multiple Organizations and Sites
 - o Manage and customize multi-language Portal pages
- Information gathered about user can be shared using Open Standards
- Auto-update of Information during roaming
- Real-time info sharing can be queried based on users' specific criteria

Shared Licensing Model

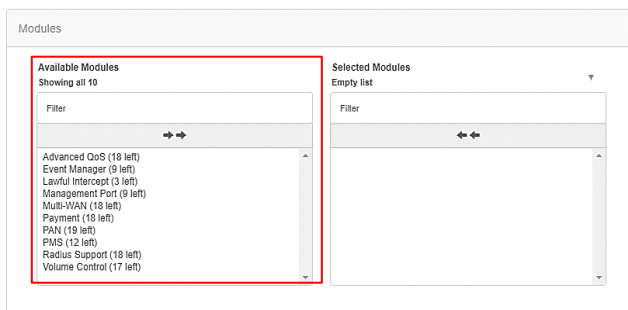
- Dynamic assignment of Licenses and Software Modules for Organizations & Sites
- Roaming and Global Accounts for Organizations
- Flexible subscription of License and Software Modules



An Overview Dashboard of Licenses, Gateway and Modules.

Flexible Modules Allocation

- Flexibility Annually subscriptions software module
- Plan and assign available modules for different business requirement
- Easy managing Software modules



Available Modules for assign to different sites

ANTlabs Service Platform



Cost Effective Gateway Models

- Service Provider S-Series Gateway Models:
 - o IG 4110S, IG 4210S, SG 4220S and SG 4410S
- Cloud Gateway supported AP models:
 - o Ruckus, Aruba, Cisco, Rujie

Multi-Tenant / Organization Support

- Individual Tenant / Organization Dashboard
- Individual sites management
- Tenant managed customizable Portal pages
- Tenant / Organization reports

Monitoring

- Notification via email for systems threshold and devices failure
- Alerts for license usage above threshold set for organizations and sites

Reporting

- Organization License Usage Reporting
- Site License Usage Reporting
- Monthly reports

Administration

- User defined multi-level admin hierarchy with configurable permissions
- Admin / User defined access to individual organizations / sites



Specifications

ASP Hardware	
ASP Hardware ASP1100 - Main Unit	1 x ASP Main Unit Hardware Appliance
ASP Hardware ASP1100 - HA Unit	1 x ASP HA Unit Hardware Appliance
ASP Foundation Software	
ASP Foundation Software	<ul style="list-style-type: none"> - System Monitoring - Site Management - Site Group Management
Modules / Add-ons	
ASP VM Adaptor	ASP VM Adaptor (for 2 instances: Master and HA)
User records expansion	Expand account capacity by 5M user records
Location Portal Module	<ul style="list-style-type: none"> - Centralized management and deployment of welcome portal on a group or site level. - Extremely flexible and customizable welcome portals and landing pages
Reporting Module	<ul style="list-style-type: none"> - Interactive dashboards and drill down graphs with the ability to access data and build business intelligence reports and analytics
User Manager Module	<ul style="list-style-type: none"> - Ability to connect with User's Facebook, Google, Twitter, Instagram or Line Account. Details of each user are consolidated from various sources and displayed in a single integrated view
AAA - Global Accounts Module	<ul style="list-style-type: none"> - supports 1M authentication accounts (Max 10M accounts)
AAA - Global Accounts expansion	Expand AAA - Global Accounts by 1M accounts
AAA - 802.1X Connector Module	<ul style="list-style-type: none"> - Provides 802.1X support for AAA server PAP, CHAP, MS-CHAP, MS-CHAPv2, TLS, TTLS, PAP, PEAP
API Service	<ul style="list-style-type: none"> - Provides API service for external 3rd party integration
Remote Access Service	<ul style="list-style-type: none"> - Establishes remote access to gateways behind firewalls and private networks
Gateway connector	Connector to manage up to 20 IG4, 5 SG4
IG 4 connector	Connector to manage up to 200 IG4 S-series gateways
SG 4 connector	Connector to manage up to 30 SG4 S-series gateways
Cloud Gateway - for Controller or other gateways	<ul style="list-style-type: none"> - Manage up to 1000 APs - Supports up to 100,000 login users <ul style="list-style-type: none"> - 500 sites - 1M accounts