



amigopod

Feature Breakdown

Version 2.1

Revision 2.1

6 September 2010

United States of America

+1 (888) 590-0882

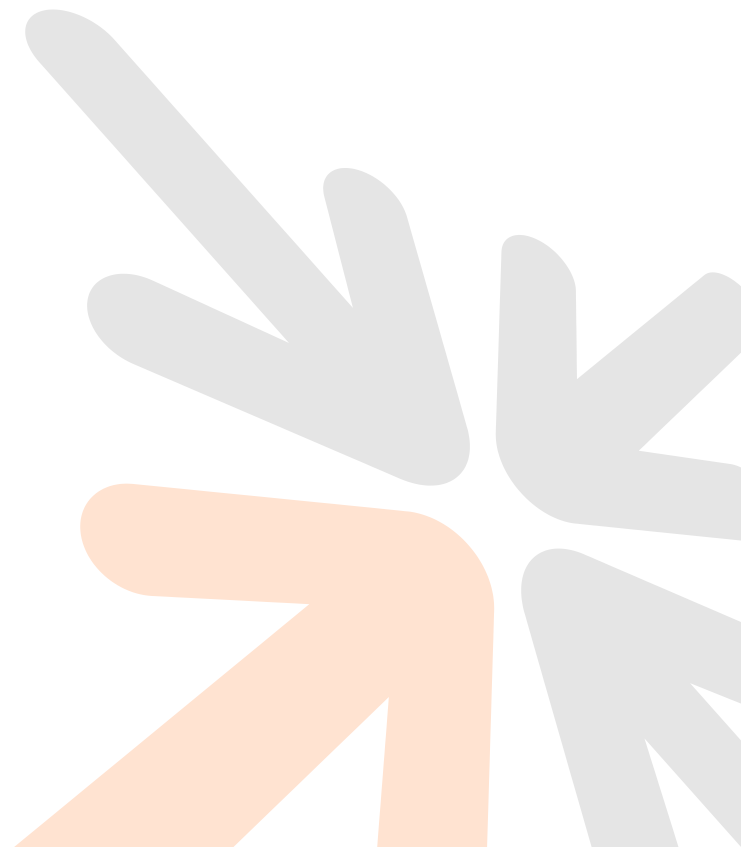
Europe, Middle East & Asia

+34 91 766 57 22

Australia & Pacific

+61 2 8669 1140

<http://www.amigopod.com>



Amigopod Feature Breakdown

Visitor Access

- RADIUS server providing authentication, authorization, accounting (AAA) features
 - PAP, CHAP, MS-CHAPV2
 - Role Based Authorization
 - Session Accounting (RFC 2866)
 - Dynamic Authorization (RFC 3576)
 - Extensible Authentication Protocol (RFC 3579)
 - IEEE 802.1X Radius Usage Guidelines (RFC 3580)
 - EAP MD5, MSCHAPv2, TLS, TTLS, PEAP, LEAP, GTC, SIM
 - LDAP Proxy authentication (AD, e-Directory, Open LDAP)
 - CAPTCHA support for captive portal logins
- Web server providing content delivery for guests
 - Guest self-registration
 - Web login portal
- Captive portal (network access control)
 - Layer 2 client capture and redirect
 - Walled garden support
 - DHCP server
 - Limit captured sessions by bandwidth, data volume and time
- Transparent HTTP proxy
 - Inline control of guest sessions (e.g. content filtering, HTTP proxying)
 - Supports Transparent proxy mode (does not require any client configuration)
 - Supports WCCP over GRE tunnel (suitable for Cisco networks)
 - Supports redirect of all traffic to upstream HTTP proxy
 - Access can be restricted to only visitors with an active RADIUS accounting session
 - Logs all URLs accessed by visitors
 - Generate URL activity reports and summary reports from log files
 - Reports can be tailored by username, client IP address, and/or time period

Visitor Management

- Create and manage visitor accounts, individually or in groups
- Manage active RADIUS sessions using RFC 3576 [dynamic authorization support](#)
- Import and export visitor accounts
- Create guest self-registration forms
- Paid access via Hotspot Manager
- Integrate with different transaction service providers
- Run reports on all aspects of visitor access
- Local printer, SMS or email delivery of account receipts
- Role based access control for visitor accounts
- Configure NAS equipment with vendor-specific attributes per visitor role

Visitor Account Features

- Activation/Expiration time
- Maximum usage time
- Disable and/or delete at account expiration
- Logout at account expiration
- Define unlimited custom fields
- Username up to 64 characters

Customization Features

- Create new fields and forms for visitor management
- Use built-in data validation to implement visitor survey forms
- Create print templates for visitor account receipts
- Create new web login pages for visitor NAS access
- Customize complete look and feel of all aspects of guest self-registration and web logins
- Create new reports
- Deliver advertising via email and SMS receipts to self-registered visitors
- Implement location-aware content and visitor receipts

Administrative Management Features

- Web based user interface for ease of use
- Operators authenticated locally, or via LDAP
- Restrict operator logins by IP address ranges
- Role based access control for operators
- Integrated backup and restore
- Scheduled backup to FTP or SMB server
- Secure web access with HTTPS (support custom digital certificates)
- Plugin based application
- Online update service (amigopod webservice)
- Synchronize server time automatically with NTP
- Syslog support (RFC 3164)
- SNMP v2, 2c, 3 support
- Advanced RADIUS modules for custom configuration
- Customize RADIUS dictionary

User Interface Features

- Slick, intuitive web-based graphical user interface
- Application skinning delivers fully customized look and feel (includes navigation integration and color-matching, based on corporate web site or intranet)
- Multi-language internationalized user interface
- Context-sensitive help with searchable online documentation



Product Features

- Hardware models with pre-installed software
- VMware virtual appliance images (Vmware Player, Workstation/Server, Fusion and ESX support)

Feature	VMA-50	VMA-200	VMA-1000	VMA-5000
Visitor sessions (Maximum concurrent)	50 default (200 max)	200 default (500 max)	1000 default (max 2500 or unlimited enterprise license)	5000 default (max 10,000 or unlimited enterprise license)
Form factor	1 RU, 19" rackmount appliance			
Dimensions (W×H×D)	16.8" × 1.7" × 15.6"	16.8" × 1.7" × 15.6"	16.8" × 1.7" × 22.6"	17" × 1.7" × 25.6"
Weight	14 lb / 6.3 kg	15 lb / 6.8 kg	22 lb / 10 kg	48 lb / 21.8 kg
Maximum power draw	190 W	190 W	260 W	Redundant 650W AC, hot swap
Thermal load	648.3 BTU/hr	648.3 BTU/hr	887 BTU/hr	2217 BTU/hr
Predicted MTBF	385,000 hours	385,000 hours	340,000 hours	385,000 hours
CPU	Intel® Pentium 4 3.0 GHz, 1 MB cache	Intel® Xeon 3050 2.13 GHz, 2 MB cache	Intel® Core 2 Quad Q9400 2.66 GHz, 6 MB cache	Intel® Xeon 2 Quad E5540 2.53 GHz, 8 MB cache
RAM	1 GB	2 GB	4 GB	24GB
Storage	250 GB	250 GB	2 x 250 GB, RAID-1	2 x 500 GB, RAID-1
Networking	2 x GigEthernet ports			4x GigEthernet ports

Advertising Services

- Support delivery of following promotional material types:
 - SMS/MMS
 - Web text and banner ads
 - Web video and FLASH animation
 - Web visitor surveys
 - Web raw HTML
- Different promotion delivery schemes:
 - Simple fixed content
 - Rotate through a list of content
 - Weighted delivery of content
 - Intelligent delivery of content (using gathered visitor information)
- Classifiers provide rules for intelligent delivery promotions
- Advertising campaigns
 - Define which promotions to deliver at which points in the login process



- Define valid date range for campaign
 - Rank and weight can balance concurrent campaigns
- Easy to use reporting system
 - Charts , Tables (HTML and CSV outputs)
 - Drilldown
 - Play/preview based report creation

