Endian Hotspot Virtual
Accesso Internet rapido e sicuro

Endian Hotspot Virtual è la soluzione di accesso Internet ideale per le aziende che vogliano mantenere tutti i propri servizi in forma virtualizzata. L'appliance, compatibile con gli hypervisor più diffusi sul mercato e disponibile in tagli differenziati, garantisce le stesse funzionalità e prestazioni degli apparati hardware di pari livello.

Gestione della banda disponibile

La lentezza della connessione è l'incubo di chiunque offra collegamento Internet ai propri visitatori. Grazie ad un completo sistema di ticketing ora puoi scegliere come e quanto far navigare i tuoi visitatori, salvaguardando la banda disponibile e garantendo un servizio di alto livello.

Con SmartLogin l'Hotspot si ricorda di te

Una funzionalità utile per tutti i tuoi clienti. Quando la navigazione viene interrotta e poi ripresa, l'Hotspot riconosce automaticamente l'utente senza chiedere di nuovo le credenziali di accesso.

Piattaforma marketing integrata

L'Hotspot di Endian non è solo un servizio per i tuoi clienti, ma uno strumento per promuovere la tua attività. Il portale di accesso a Internet è totalmente personalizzabile: metti in evidenza le offerte speciali e le promozioni in corso. Mostra ai tuoi visitatori tutta la qualità dei tuoi servizi.

Compatibilità assicurata con tutti i device mobili

Non importa quali siano le configurazioni di rete dei device mobili che vogliono accedere ad Internet attraverso l'Hotspot di Endian: il sistema riconosce e ammette smartphone, tablet e altro genere di dispositivi indipendentemente dalle impostazioni scelte.

Edizioni	Licenze disponibili
Endian Hotspot Virtual 150	50 - 150 utenti concorrenti
Endian Hotspot Virtual 500	200 - 500 utenti concorrenti
Endian Hotspot Virtual 1500	750 - 1500 utenti concorrenti

Connessione WiFi sicura

Piattaforma marketing

Social Login

Endian Hotspot Features

Hotspot

User Management

- Authentication through
  - Local or external RADIUS
  - LDAP / Active Directory
  - Google / Facebook
- MAC-address accounts
- User accounts import/export
- User password recovery
- Social Login (Facebook / Google)
- User auto-creation through e-mail or SMS (SmartConnect)
- Bandwidth limitation per user
- Configurable multiple logins per user

Configuration and Integration

- Social Enabler (sharing on social networks)
- Multi-location setup through master/satellite configuration*
- Configurable captive portal
- Customizable templates
- WYSIWYG editor with multimedia file upload
- Multi-language support
- Configurable access to allowed sites (walled garden)
- Configurable mandatory Terms of Service confirmation
- Bandwidth limiting based on user, ticket or global settings
- JSON API for external accounting and third party integration
- Integration with property management systems ASA HOTEL, pcs phoenix

Accounting and Ticketing

- Integrated RADIUS service
- Integrated accounting based on tickets
- Payment service through credit card and PayPal
- Freely configurable ticket rates
- Pre-/postpaid and free tickets
- Time-/traffic-based tickets
- Cyclic/recurring tickets (daily, weekly, monthly, yearly)
- Single-click ticket generation (Quick ticket)
- Configurable ticket and account validity
- MAC address tracking for free hotspots
- Remember user after first authentication (SmartLogin)

Networking

Uplink Management

- Multiple WAN uplink support
- Multiple public IP addresses
- Automatic WAN uplink failover
- Monitoring of WAN uplinks
- Uplink types: Ethernet (static/DHCP), PPPoE, PPTP
- Support for 3G / 4G USB dongles

Networking Features

- Separated network zones
- Quality of service and bandwidth management
- VLAN support
- Stealth mode
- OSI layer 2 firewall functionality
- Spanning tree
- Automatic client network configuration (DHCP / static IPs)
- Wired and wireless connections in the hotspot are supported
- NTP (Network Time Protocol)
- DHCP server
- Dynamic DNS

Network Address Translation (NAT)

- Destination NAT
- Incoming routed traffic
- One-to-one NAT
- Source NAT (SNAT)

Routing

- Static routing
- Source-based routing
- Destination-based routing
- Policy-based routing

Security

Threat Protection

- Stateful packet firewall
- Application control
- SYN/ICMP flood protection
- DNS proxy/routing
- Anti-spyware
- Phishing protection
- Transparent HTTP/HTTPS web filtering
- Cyren URL filter with 140 million categorized URLs
- SafeSearch enforcement
- Time based access control with multiple time intervals
- Anti-virus

VPN

- OpenVPN
- Native VPN client app for Microsoft Windows and Apple OS X
- Support for mobile devices (Android, iOS)
- Support for VPN over HTTP Proxy
- VPN client-to-site (roadwarrior)
- VPN failover
- VPN user and group management

Encryption

- SSL-encrypted captive portal
- SSL-encrypted administration interface
- SSL-encrypted VPN connections between master and satellite systems
- Encrypted backups via email

Management Interface

Logging and Reporting

- Reporting dashboard
- Detailed system, web and virus reports
- Hotspot connection logging
- Live network traffic monitoring (powered by ntopng)
- Live log viewer
- Detailed web access report
- Network/system/performance statistics
- Rule-based logging settings (firewall rules)
- Syslog: local or remote
- OpenTSA trusted timestamping
- Email Notifications
- SMS Notifications

Administration

- Centralized management through Endian Network
- Easy web-based administration
- Multi-language web-interface
- Secure remote SSH/SCP access
- Serial console
- Centralized updates through Endian Network
- Scheduled automatic backups
- Instant recovery / Backup to USB stick (Endian Recovery Key)
- Different user roles for administrator, hotspot administrator and hotspot account editor

* Master functionality only in Endian Hotspot 500 or higher

Endian Hotspot Virtual

System Requirements	
CPU	Intel x86_64 compatible / 1GHz Minimum (Dual-core 2 GHz Recommended)
Multi-Processor	Symmetric Multi-Processor (SMP) support included
RAM	2GB Minimum (4 GB Recommended)
Disk	Support for full virtualization and paravirtualization / 20GB Minimum (50 GB Recommended)
CD-ROM	Physical and virtual drives as supported by the hypervisor
Network Cards	3 Virtual NICs Minimum / Support for full virtualization and paravirtualization
Operating System	Endian UTM includes a Hardened Linux-based Operating System
Hypervisors	✓ vmware ✓ Xen ✓ Hyper-V ✓ KVM