Secure everyThing
Endian Hotspot - Securely connect employees and guests

- Login using your Google or Facebook account
- Manage the available bandwidth and guarantee an high quality experience
- Track and secure your guests’ browsing

Secure WiFi connection
Social Login with Facebook and Google
Positive reviews on tourist portals
Let’s face it, learning your hotel doesn’t offer WiFi after you check in can be incredibly frustrating, especially if you’re a business traveler. One study even found that an estimated 86% of commuters around the world believe WiFi is a minimum requirement for hotels and it influences their decision to where to stay.

But even those that do offer WiFi are risking negative online consumer reviews if they don’t utilize equipment that can properly manage the wireless guest access. That’s why more and more, hospitality is turning to Endian!

Online Reviews Matter
Hospitality Relies on Hotspot

Endian Hotspot for Hospitality

- Offer secure Internet access for guests in every area of the hotel
- Supports for VoIP technology
- Digitizing Customers’ Restaurant Orders
- Advertise Hotel Initiatives Within the Captive Portal
- Centrally Manage All User Accounts
- Maintain Internet Access Logs and Comply with Regulations

Recommended for
- Hotels
- B&B
- Wellness centers
- Camping grounds
- Tourist resorts
When considering all of the benefits of the Internet, chief among them is how it expands our access to a world of information. As a result, schools have embraced this precious resource as a key component for core curriculums. But the power of this access also carries the burden of responsibility to protect school children from inappropriate content, which is why many educational institutions are coming to Endian for help!

Utilizing Endian’s robust Hotspot, administrators can easily manage the wireless network, provide secure and differentiated access to the Internet for students and staff as well as monitor usage. And with SafeSearch, Web & Application Filtering, Endian provides all of the tools to protect students, teachers as well as the school network.

**Hotspot Education**

Stand-up Against Internet violence and Cyber-bullying

Endian Hotspot for Education

⭐ Separate the schools administrative network from the students
⭐ Maximum protection for sensitive viewers against inadvertent search results
⭐ Assign time or traffic-based navigation tickets to students and visitors
⭐ Limit or block access to applications and inappropriate websites
⭐ Provide easy and secure Internet access to visitors

**Recommended for**

👍 Schools
👍 Universities
👍 Libraries
👍 Learning centers
Convention centers, business offices and pretty much anyone with a waiting room is looking to extend wireless Internet for its guests these days. However, not all companies have access to quality or affordable Internet services. As a result, users may get frustrated when trying to connect and business networks may suffer from saturation if not managed properly.

Endian Hotspot provides all of the tools any company needs to easily set-up a fully automated and regulated wireless guest access portal, complete with self-registration, bandwidth management and network security.

The best WiFi for private practices and business centers
Create extra value for your guests and visitors

Endian Hotspot for Small Offices and Branch Locations
★ Provide Stable, Quick and Secure Internet Access for Staff and Visitors
★ Restrict Access to Inappropriate Content
★ Use Different Network Interfaces
★ Integrate an Existing Database in the Hotspot’s
★ Record and Collect All Systems Logs
★ Safeguard Productivity

Recommended for
👍 Convention centers
👍 Small offices and office spaces
👍 Waiting rooms
👍 Private practices
WIFI & BYOD Management

Endian Hotspot is the perfect solution to give Internet access

Bandwidth Management
Endian Hotspot allows you to manage your available bandwidth in many ways: you can set the browsing speed of users or the amount of data that can be downloaded. You can also use cache settings to ease the availability of popular websites - or websites that are relevant for your business.

Cyclic Tickets
With Cyclic Tickets you can navigate according to recurrency criteria. Hotspot manager can assign tickets on hourly or data traffic basis, with any frequency: daily, weekly, monthly or even yearly.

Premium Content
Automatically serve to your customers any web content that you want to highlight: webpages with activities organized by your business, services, promo and deals, weather forecast, news... make your content relevant and showcase your customer care!

SmartLogin
Roll out the welcome mat for your Hotspot users with SmartLogin which automatically recognizes users who have already logged in successfully and streamlines their subsequent Hotspot access so they don’t have to re-authenticate.

Social Login
Integrate the power of social media with the Endian Hotspot to allow your users to quickly and easily get connected using their Facebook or Google login.
Endian Hotspot 150

A product that is user-friendly and that offers a stable and fast Internet connection: simple to use and easy to maintain. Endian Hotspot 150 is the perfect answer to the needs of small businesses, store owners and accommodation facilities that want to ensure their employees and customers can comfortably use the Internet, avoiding the risk of bandwidth saturation or the danger of abuse by users.

<table>
<thead>
<tr>
<th>Endian Hotspot 150</th>
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<tbody>
<tr>
<td><strong>Simultaneous users</strong></td>
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<td><strong>Throughput</strong></td>
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<td><strong>Ideal for</strong></td>
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Endian Hotspot 500

The perfect solution for accommodation facilities that handle hundreds of tickets per day and that need a reliable Internet connection. Up to 500 users can connect at the same time and browse the Internet using Endian Hotspot 500, which guarantees the best performance among the products in its class. Simple to install and packed with features that make the user experience simple and secure.

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Endian Hotspot 1500

A complete and customisable product that guarantees outstanding performance and that can handle the data traffic generated by as many as 1500 simultaneous users. Hotspot 1500 offers captive portals for the simple and secure handling of Internet access by employees and visitors, traffic monitoring and administration thanks to differentiated ticket plans and the option of a master-satellite configuration for the centralised supervision of the Hotspot service.

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Endian Hotspot Virtual

Endian Hotspot Virtual is the ideal Internet access solution for companies that want all their services to be virtual. The appliance, compatible with the most common hyper-visors on the market and available in different configurations, guarantees the same features and performance of hardware devices of the same category.

<table>
<thead>
<tr>
<th>Editions</th>
<th>Available licenses</th>
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<tbody>
<tr>
<td>Endian Hotspot Virtual 150</td>
<td>50 - 150 simultaneous users</td>
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<tr>
<td>Endian Hotspot Virtual 500</td>
<td>200-500 simultaneous users</td>
</tr>
<tr>
<td>Endian Hotspot Virtual 1500</td>
<td>750-1500 simultaneous users</td>
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</tbody>
</table>
## 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/recuring 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