

HotSpot Manager

The HotSpot Manager is a billing and authentication platform to manage your hotspot. By simplifying the setup and management of a hotspot and its customers, it is a perfect solution for the self-owned hotspot.

The HotSpot Manager is targeting the:

- Hospitality market
 - hotels
 - airports
 - conference centers
 - cruise ships
 - hospitals
 - ...
- Enterprise
 - residential areas
 - office buildings
 - ...
- Citywide projects

The HotSpot Manager has customizable portal pages and supports four different billing methods :

- Credit Card
- Voucher (username / password)
- Reload cards
- Payment on the room's bill (via PMS)

It can also be extending to support additional billing methods (premium SMS) or authentication methods if needed.

The HotSpot Manager platform is available as an appliance or as a software download.

The HSM is supporting several gateway vendors. Please check our website www.firedigit.com for an interoperability list.

You are in control of your hotspot!

Key features

Portal Page management

Portal pages can be completely customized to match the corporate design of the property. Multiple portal pages are supported so different portal pages can be shown depending on the guest's location.

Billing plan management

You can create time based, volume based or time and volume based billing plans. The HotSpot Manager is supporting Pre-Paid billing and Post-Paid billing. Different billing schemes are available depending on the guest's location or the guest's hotel profile like loyalty membership or VIP status.

Centralize

The HotSpot Manager can be used to manage multiple hotspots. It provides an overview of all devices in the network: monitoring of the gateways / switches / access points / servers, including uptime statistics and e-mail alerts. Furthermore, the HSM delivers the possibility to customize billing plans, portal pages, vouchers... according to the guest's location.

The HSM supports different architectures

- One location
- One location with multiple gateways
- Multiple locations
- Roaming between locations

User management

Creation of users based on the defined billing plans. You can limit bandwidth, manage time and volume. Vouchers can be created based on the billing plans. The layout of the vouchers can be changed to match the corporate design.

Room / Port management

You can open or close rooms and even schedule for meeting rooms. Rooms can be attached to floors or guest types. This can be used later on for revenue reports.

Reporting

- Revenue reports
Revenue reports on a yearly / monthly / daily basis, you can see the revenue that was made in your property.
- Data usage
Data usage reports show how much data was transferred at a specific hour / day / month / year. It allows you to identify peak times of data usage in your network.
- Subscriber
The subscriber reporting shows when new users are created on the system. It also displays all user activity at a specific time interval.

Lawful Intercept

With the Lawful Intercept module we can identify what IP addresses have been visited by each subscriber. Meaning that, for legal reasons, the history of IP addresses visited can be traced and so you can keep track of the websites visited by the subscriber.

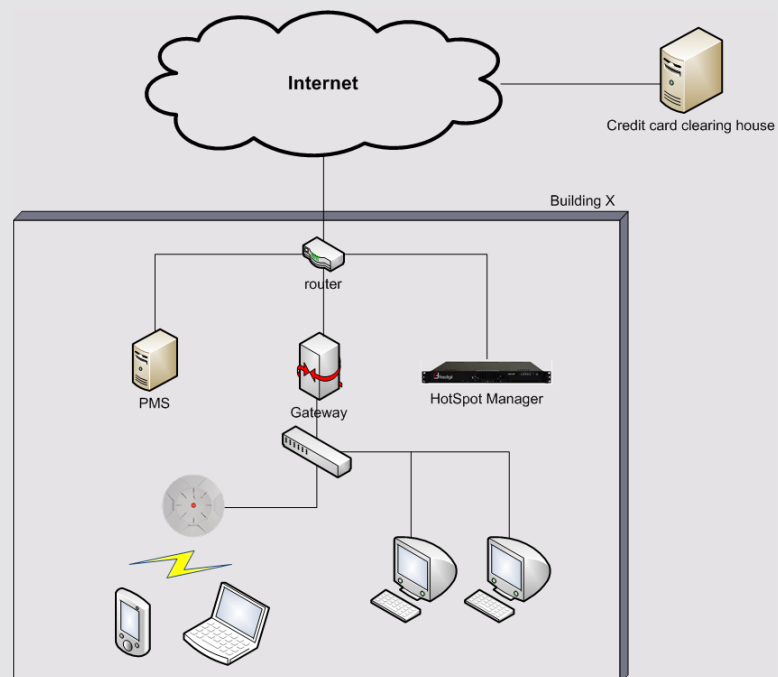
High availability

The FireDigit HotSpot Manager platform (appliance) can be placed in a cluster setup. When the primary node would fail the secondary node will instantly take over reducing down-time to practically 0%.

PMS integration

The PMS module of the HotSpot Manager platform creates a link between the hotel's PMS (Property Management System) and the HSM platform. The PMS module will allow you to create a richer guest experience and receive some interesting advantages for the hotel.

Deployment example



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