

# EHS - Easy Hotspot

**Easy to deploy Internet Hotspot bandwidth management - for remote offices, campuses, hotspots and communities**

A PC application that links to an EP60 device enabling an Internet hotspot service. Designed so non technical staff can easily create and manage Internet Access keys. Can be installed in under 5 minutes. Works in combination with other Exbander Precision features.

The Easy Hotspot module is a software module for the DBAM EP60 device. EHS provides an easy to deploy and manage tool for delivering chargeable bandwidth services to transient guests who require Internet access. Ideally suited for Hotel, Campus and Community Hotspots the EHS module, in conjunction with the EP60 appliance, provides the most cost effective solution for providing Internet access.

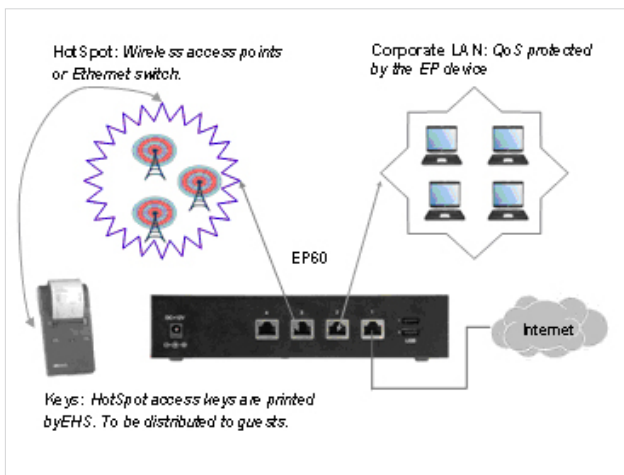


figure #1

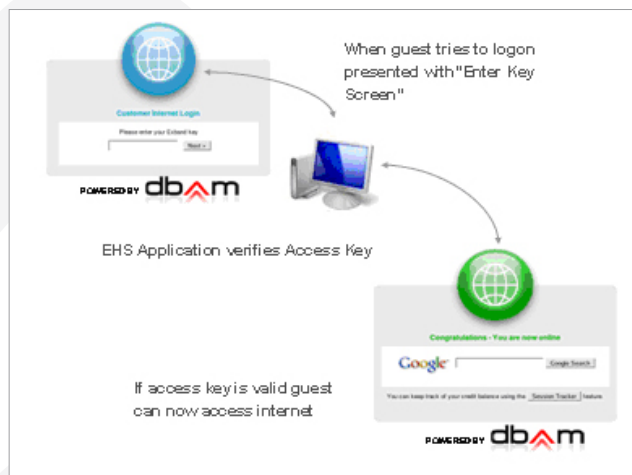


figure #2

With a system sympathetically designed to meet the hotel's need and existing telephone wiring infrastructure, installation can be completed efficiently with minimum impact on room availability. Keyfort uses a formal Project Management approach and all work will be scheduled and agreed with you prior to commencement of installation.

## **Exbander EHS is the solution that:**

- » Provides the customer management functionality for hotspot access in small venues, foyers and lobbies with transient guests
- » Offers flexible and easy to use tools that enable nomadic and resident users' internet access;
- » Ensures access to the internal resources is guarded
- » Provides paid internet access in managed office spaces
- » Provides paid internet access in multiple dwelling units e.g. Holiday homes and hospital residences
- » Allows administrators to define zones where the Hotspot should be active; (e.g. the hotspot can be activated per VLAN)

**Exbander Easy Hotspot Application – maximises the value of the bandwidth**



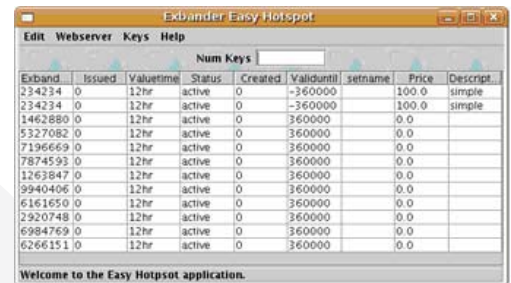
figure #3

With the Exbander EHS module, the Administrator creates Exband Keys for the Hotspot customers. These keys are sold, typically as thermal print-out tickets, to the Hotspots customers.

The user interface allows the administrator to create Hotspot access Keys for different time based services. The administrator creates tickets, showing the unique keys, by the push of the button as shown left. Exband Keys are user configurable – to suit the Hotspots’ requirements.

New Exband Keys can be easily created within the application. The Keys may be created to allow consumers to log on to the Internet Access Service and log off at any time. Once the service associated with each Key is consumed the user is “logged-off” and will be required to purchase a new Exband Key.

If the Key is not consumed in one go, the Hotspot customers may log off and then resume their Internet Access at a later date. The administrator sets the duration of the access time frame, and the expiry dates for the keys.



Exband	Issued	Valuetime	Status	Created	Validuntil	setname	Price	Descript.
234234	0	12hr	active	0	-360000		100.0	simple
234234	0	12hr	active	0	-360000		100.0	simple
1462880	0	12hr	active	0	360000		0.0	
5327082	0	12hr	active	0	360000		0.0	
7196659	0	12hr	active	0	360000		0.0	
7874593	0	12hr	active	0	360000		0.0	
1263847	0	12hr	active	0	360000		0.0	
9940406	0	12hr	active	0	360000		0.0	
6161650	0	12hr	active	0	360000		0.0	
2920748	0	12hr	active	0	360000		0.0	
6984769	0	12hr	active	0	360000		0.0	
6266151	0	12hr	active	0	360000		0.0	

figure #4

**EHS is an ideal solution for bandwidth resellers:**

- » When Hotspot access is provided in conjunction with corporate network
- » When Hotspot traffic needs to be controlled e.g. P2P/Viruses\*\*
- » For remote venues where ease of installation is a priority e.g. Satellite
- » When hotspot is being deployed in conjunction with VoIP
- » Where non-technical staff are to maintain the system

**The EHS Solution is not designed for:**

- » Multi-site solutions requiring roaming and centralised management
- » Where complex billing models need to operate simultaneously
- » Or in the place of an ISP infrastructure product for invoicing and payment clearing

The EHS module is used in conjunction with Exbander Precision EP60 appliances. EP60s provide control and analysis of traffic ensuring that any business is able to regulate the way applications, users and devices utilise its network infrastructure.

- » Traffic Management for <=4Mb/s throughput
- » Load balance up to 16 Internet connections
- » DNS based load balancing for ingress connections
- » Real Time Traffic Analysis
- » Enhances MPLS QoS mechanism
- » Real Time traffic Protection for VoIP, Video and Terminal Services
- » Compression, reduce traffic by up to 400% between sites
- » Traffic classification from Layer 1 to 7 (Time of day, VLAN, Application)



Exbander precision EP60