

QDOS GuestNet

High Speed Internet Access Controller

The modern business traveller is increasingly demanding the provision of High Speed Internet Access (HSIA) from his choice of hotel accommodation, meeting or seminar.

The QDOS GuestNet Internet Access Controller (IAC) allows a hotel property owner to provide Guest Internet Access Services with a fast return on investment. This is done with a very low burden to daily operations and manpower requirements.

A single QDOS GuestNet IAC can provide a service covering the whole property, allowing Internet Access to be sold to hotel guests, casual visitors, meeting rooms and conference facilities. By acting as both a gateway and billing system interface, QDOS GuestNet provides seamless and secure Internet access regardless of the setup of the guest's computer. The QDOS GuestNet solution also gives the opportunity to advertise property events, on the branded hotel welcome page e.g. restaurant or bar facilities and even local town or city web sites.



Here's how it works:

The guest connects their laptop or PDA to the system either using a standard network cable or, by wireless connectivity. When the guest opens their internet browser, the hotel welcome page will appear offering the guest the internet service, at a

fee determined by the hotelier. If the guest chooses to accept the charges, billing will be made to the room through the property management system. The guest will then be able to access the Internet. For hotels without a property management system, QDOS GuestNet can issue PIN numbers, which can be sold at the reception.

QDOS GuestNet automatically sets up the session without requiring any reconfiguration of the guests' equipment and allows access to the Internet via the Hotel's existing or new Internet connection.



Features & Benefits	
Applications	Hotels (Guest rooms, conference/meeting rooms, bars, restaurants, lobby, pool area), Pubs/Bars, Coffee shops, Service areas, Libraries, Conference centres, Shared Executive Suites, Car parks, Waiting rooms etc.
Plug and Play	100% Plug and Play experience for users, independent of OS. No user settings need changing, none are changed, no software/drivers downloaded.
Ease of Use	Guest launches browser and is automatically directed to a venue's customised logon screen. Once user has accepted terms of use, Internet is accessed in the normal manner.
Wired and/or Wireless Connectivity	Ethernet port or Wi-Fi (802.11x).
Simple Administration	Configured and managed using standard browser software.
Simple Installation	Easily installed and configured for fast deployment.
Bandwidth Limiting	Load sharing of bandwidth, ability to limit bandwidth to be used by QDOS GuestNet and guests. Ability to limit total data up/downloaded per guest.
Flexible Authentication Methods	System can be configured to prompt users for room/password combination, PIN, Credit Card authorisation, RADIUS server authentication or any combination of above, including 'free' access.
Free Access to Specific Sites	A venue has the ability to provide access to up to 10 sites without users having to authenticate.
Statistical Reporting	Central server provides statistical reporting of usage, including financial information to support revenue sharing.
Remote Monitoring	Ability to monitor activity from remote location, Hotelier and/or reseller can be automatically notified if Internet access is unavailable
Simple PMS Interface	Serial port allows PBX emulation to interface with property management systems.
Amenity Branding	Owner can opt to customise logon/portal pages to include messages, advertisements, events etc.
Low Total Cost of Ownership	Fast ROI with charging policy entirely at the discretion of the owner. Lease option available.
Software	Proprietary middleware on Linux OS.
Hardware	Maintenance free design, solid state construction, No moving parts, Low power consumption. Up to 50 users - 233MHz AMD processor, 128Mb SDRAM. 50 to 500 users - 512MHz VIA processor, 512Mb SDRAM