

GATEWAY

A gateway is a network point that acts as an entrance to another network. On the Internet, a node or stopping point can be either a gateway node or a host (end-point) made. Both the computers of Internet users and the computers that serve pages to users are host nodes. The computers that control traffic within your company's network or at your local Internet service provider (ISP) are gateway.

DHCP Server

When the guest's computer connects to the Guest network (wired or wireless), the server will issue an IP address to the guest's computer. You can specify their own range of IP address for the guest.

Fix IP Handling (Zero Configure)

Some guest's computer may come with fix IP as what they use in their work place. Without the fix IP handling, the hotel staff needs to attend to the guest to help connect guest's computer to the hotel network. With Calabura, the guest's computer with fix IP can connect directly to the network without changing their network setting. This can save the time and reduce the workload of IT staffs.

Login Page

Once guests connect their devices to the guest network and start using browser, Calabura will redirect them to a login page to key in username and password before they can proceed. This function prevents unauthorized persons to use the hotel network resource.

Prepaid Card Generator

Instead of giving a free Internet service to guests, you have an option to provide better connection to the guest with a reasonable charge. You can set the price based on different accessing time and bandwidth allocated for the guest.

Bandwidth Control

Under a high occupancy / heavy connection to hotel network situation, especially when some guests downloading using P2P software, it inevitably congests the Internet connection and causes other users experience a slow connection. With Calabura, each user will only use up to the maximum bandwidth as allocated to them by your policy. This function not only provides a better connection speed to all guests but also helps the hotel in saving the cost in subscribing higher bandwidth.

Concurrent Device Control

You can define a default number of concurrent device. Later when the guest requires additional concurrent login, through a simple concurrent package, you can temporarily increase the number of concurrent for the guest until they check out without changing the default number of concurrent user.

Restore Status After Reboot

Sometimes the engineering team will need to shutdown the electricity in the server room for maintenance purpose. With the restore function, all the guests who have login before the system shutdown can use internet without login again when the system is boot up.

White List And Black List

You have a right to allow Director / VIPs connect to internet without login page and block users who misuse the resources.

Special NAT

When there is a need for a computer / server at outside connects to the computer inside the guest Network, the special NAT will forward the request to the computer in the guest network. This function is particularly useful when you have more than one public IP address and the guest requires the public IP to connect to their work place through the VPN connection.

Public IP To The LAN

When there is a need for a computer / server at outside connects to the computer inside the network, other than using Special NAT function, PPTL (Public IP To The LAN) function can save the hotel IT time spent in configuring the computer / server by directly assigning the public IP to the computer.

Fix DHCP

IT can decide what DHCP IP will be assigned to a particular computer. Combine with PPTL, Fix DHCP not only can assign a fix local IP to the computer in LAN but also public IP from ISP to the computer in LAN.

Location Access Control

With the location access control, you can generate username and password which can only be used in the function room. An attempt to login at restricted area by using username and password assigned to function room will be denied by Calabura.

Room Search (VLAN TAG)

With the cable connection and VLAN setting in the switch, Calabura can detect the guest location once they connect their computer to the network by using cable. This is especially useful when you implement an automatic posting of the Internet access charges to the guest folio.

Web Based Management

The management of Calabura is fully web based. The administrator can access to the system at any place and anytime through the internet. This can save the administrator from traveling to the hotel for just a simple modification.

Device Management

Other than work as an Internet gateway, Calabura has built in device monitoring module. The administrator can key in all the device information into the system and the system will help to monitor the device. Once there is any device down, the system will send out the email to the administrator.

Active Redundancy (HA)

You will always want to provide their best service to guests. With the active redundant, whenever there is a service interruption in the primary server, the secondary server will automatically take over the role as gateway. This ensures a minimum down time of the guest internet connection before the administrator can access to the server.

Multihoming Support (Load Balancing)

When the existing internet connection is not enough to cope with the guest demand they can just apply another internet connection and connect to the Calabura. With a simple setting, Calabura will automatically route the guest to the internet through different internet connection.

PMS Interfacing

Calabura is possible to interface with various PMS & CMS e.g. Commanche, HIS, JDS, Opera

