

Guest Access Services



As the use of mobile devices (laptops, PDAs, etc.) continues to increase, accessing the internet to conduct business, connect to enterprise applications or just stay “connected” is becoming a part of today’s business and social fabric.

To meet the needs of today’s mobile workforce, businesses of all sizes are finding it necessary to provide convenient internet access to guests via their existing wireless and/or wired infrastructure - without compromising the security and performance of the enterprise network.

Bluesocket’s Guest Access Services allow IT managers to provide easy to use, controlled, secure and traceable internet access for both wired and wireless users of their guest networks.

Customers across a variety of markets - from large enterprises and universities to hospitals and convention centers - rely on Bluesocket Guest Access Services to provide internet access to customers, suppliers, business partners, family members and consultants visiting their facilities.

SOLUTION BENEFITS

- Easy to deploy and maintain without ongoing IT resources/investment
- Enables guest access on all existing wired or wireless networks without reconfiguration of guest devices
- Provides secure guest/visitor Internet access
- Limits network access to authorized guests only
- Integrates with security badge applications and other visitor ID systems
- Supports provisioning of guest access credentials by security officers or receptionists/employees
- Provides an audit trail of guest network access and behavior
- Integrates with leading credit payment and hotspot roaming/billing solutions

Customizable Guest Portal Access in Minutes - Deployable on any existing wired and wireless network, IT managers and administrators can easily setup and allow guest access within just a few minutes.

Easy Deployment

Bluesocket Guest Services can be rapidly deployed on any existing wired and wireless networks, including Bluesocket Centralized WLAN, Cisco, Avaya, 3Com, etc. Wired clients are connected via standard Ethernet to the Controller, so no investment in proprietary wired access points is necessary.

Customization

Bluesocket provides IT administrators the flexibility to completely customize the Guest Page and even create multiple pages based on user location (lobby, conference rooms, etc). This provides an organization the ability to brand their service offering, present terms and conditions, and access real-time information about guest policies (support numbers, emergency contacts).

GuestManager Application

The integrated web-based GuestManager application allows receptionists to create accounts in just one click. User accounts are activated after the first login and network connections are automatically disconnected after the defined access time has expired. GuestManager also supports bulk creation of guest account cards. This is a convenient feature for conference centers or organizations with many daily visitors.

Bluesocket Guest Access Services are used by hundreds of enterprise & public access customers:

Smart City provides wired and wireless communications to some of the largest and most well-known convention facilities across the United States. Behind the scene, Bluesocket WLAN and Guest Access Services - helping Smart City deliver multiple levels of wireless services to its customers.

Other customers include:

- | | | |
|---------------------------|------------------------|---|
| - Oceanic Time Warner | - PDC Hawaii | - America's Center (St. Louis Convention Center) |
| - The Javits Center | - City of Burbank, CA | - Hospital Corporation of America (HCA) |
| - City of Springfield, MO | - Vodafone, Jeheruanog | - Edinburgh International Conference Centre (BCC) |



Guest Access Services

FEATURES

Universal Authentication & logon:

- Secure Web Login (SSL Captive portal)
- Support for RADIUS, LDAP, AD, other authentication servers
- Delayed account activation
- Variable account termination
- Wireless and Wired Access
- AnyIP: Independent of client fixed IP settings

Role Based Policy Enforcement & Security

- Identity and role based stateful firewall policies (time, bandwidth, location, type of traffic, etc.)
- Session IPS
- Traceable client behavior
- Clientless guest device integrity scanning

Customized Guest Portal

- XML/RPC customizable
- API integration in intranet, internet and third party software
- Documented API-SDK

REQUIRED COMPONENTS

- Any Bluesocket BlueSecure Controller
- Any wireless or wired network (Cisco, 3Com, Avaya, Bluesocket, etc.)



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Secure Guest Access without Compromising Enterprise Network Security & Performance

- Secure login, role-based policy enforcement and clientless guest scanning deliver the same level of security IT managers expect for their enterprise network.

Simple & Secure Login

Bluesocket Guest Services utilizes secure SSL web portal authentication for guests. Visitors simply open a web browser and are redirected to a web page which prompts them for authentication credentials.

Role Based Policy Enforcement

Bluesocket's stateful firewall permits a granular level of control over what each user is allowed to do on the network. Guests are prevented from accessing sensitive information and internal resources, and role-based privileges can be based on time, bandwidth use, type of traffic and location. The firewall checks every session and provides IP intrusion detection to prevent unintentional DoS and other attacks by guest clients. All client traffic and behavior is traceable for auditing.

Clientless Guest Scanning

Optionally, guest devices can be scanned for worms, Trojans, malware, and necessary operating system patches. This ensures that infected devices aren't allowed to access the network until malware has been removed. Fully integrated guest client scanning eliminates the need for proprietary client software to be installed on end user devices.

Application, Credit Card and Hotspot Roaming Integration - Seamless integration with existing guest management solutions and leading credit payment and hotspot roaming/billing solutions.

Customized Integration

Bluesocket provides an industry standard web services (XML/RPC) API which allows for easy integration into an organization's existing infrastructure. IT administrators can create unique guest applications and integrate them into their intranet, allowing employees to self-register guests or utilize automatic integration into security badges or other visitor identification systems.

Credit Card and Hotspot Roaming Integration

Bluesocket Guest Services integrates seamlessly with leading online billing/payment, transaction and hotspot roaming/billing solutions – including Authorize.net, Authorize AIM, Cybersource, iPass, PicoPoint and Boingo. This integration allows customers to design their own hotspot services and organize their transaction payments. Companies can now easily build and maintain their own hotspot services with centrally managed billing and accounting services, providing end-users with the secure and reliable Wi-Fi access they demand.



CyberSource®



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