

Secure Networks™: Secure Guest Access Solution

Secure Networks Benefits

- **Reduces complexity and risk** by embedding active, automated security into the network fabric
- Maps **business policy to network implementation**
- **Improves visibility** into the network as a single entity for faster trouble resolution
- **Provides secure/reliable access to internal and external users** based on their roles within the organization
- **Delivers automation and system-level control** to lower the cost of administration, implementation and troubleshooting
- Enables **application growth** and expansion
- **Increases productivity** through improved access to data/applications

Ensuring Secure, Distinct Network Connectivity

Enterasys Secure Guest Access Solution enables an organization to offer guest access based on a fundamental process of recognition through which the network “sees” whether the user connecting to the network infrastructure is an employee, other “trusted user” or a visitor, and then assigns access accordingly. As a key component of Secure Networks, the Secure Guest Access Solution can:

- Enable guest access to select IT resources—such as the Internet—while protecting resources and intellectual property
- Facilitate the mobility of the workforce by providing the secure communication all users require, regardless of location
- Improve productivity by ensuring access for all those working toward the success of an organization—including partners, consultants, etc.

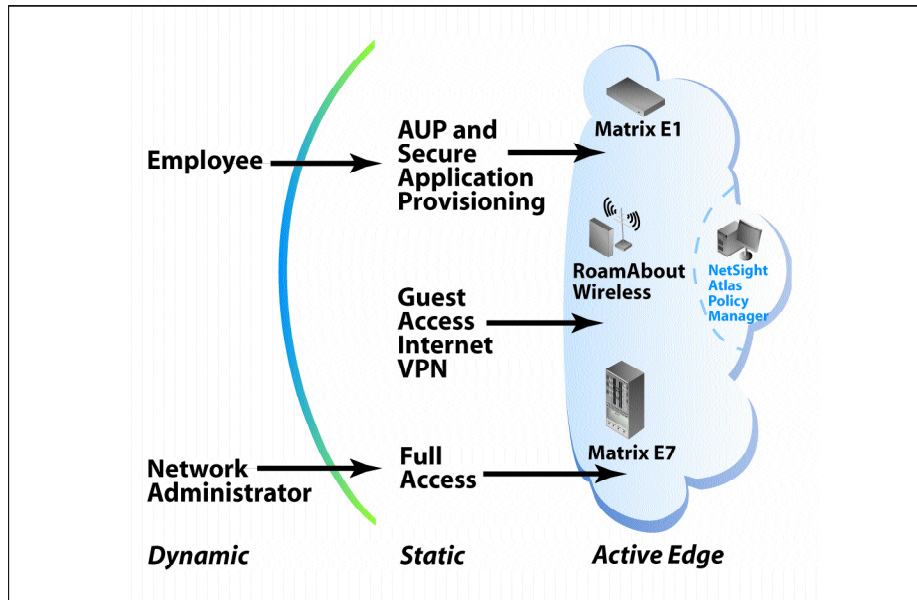
Providing Connectivity for “Guests” while Securing Corporate Resources

“Secure Guest Access” describes the ability for a non-employee to use a set of defined IT resources from an enterprise network. Offering guest access to customers, partners and other visitors is

important to organizations that recognize the desire of visitors to remain productive and “connected,” even when they’re away from their own business facilities. Yet providing this valuable “guest” connectivity poses a real challenge: How can you give guests access to the basic resources they need without risking the security of company IT assets? In fact, the security risk could be substantial if steps are not taken to restrict the guest’s ability to access sensitive information. The answer is a Secure Guest Access Solution.

To provide Secure Guest Access, a Secure Network maps the “Roles” of your organization, the “Services” available from the network infrastructure, and the “Rules” that enforce the defined services. Distinct roles are created for different users, and the policy is dynamically configured once the user successfully authenticates. The “enterprise user role,” for example, is an employee or “trusted user” who connects to the enterprise network infrastructure and is given access to all the IT resources they need to fulfill their role in the organization. The “guest user role” is the guest (or non-employee) who will connect to a set of specifically defined IT resources. This policy is the “default,” and this level of access is granted to any user who does not authenticate.





Once identified, Roles, Services and Rules are leveraged to build the appropriate configuration in NetSight™ Atlas Policy Manager, Enterasys' highly graphical, easy-to-use, policy-management tool. This ensures an infrastructure that reacts dynamically to the requirements of the user who is connecting to it. Network configuration is automated; it is triggered by a user authenticating to the network, instead of by CLI or scripting.

With the Secure Networks' Secure Guest Access Solution, organizations can offer visitors access to IT resources that connect them to their own enterprise environments; guests can use the Internet and VPN services to retrieve corporate e-mail or to get public information, even while connected to their host's network. Importantly, the organization offering guest access can be assured that its corporate resources are protected. The impact to network resources is controlled so that a guest cannot negatively affect IT business processes vital to corporate users.

Secure Networks Secure Guest Access Solution:

- Enables centrally administered policies for trusted users and guests

- Leverages authentication standards to ensure secure access for employees
- Enables secure guest access
 - No access to protected resources or intellectual property
 - Audit trail for guests using the infrastructure
- Provides a comprehensive solution for a mobile environment

The result is greater infrastructure security, where intellectual property is protected. At the same time, organizations gain a more efficient and productive workforce: from "trusted" users who benefit from secure communications regardless of location and from partners, consultants and others working for the success of the organization, who can access the technology resources they need.

To Learn More

To find out how Enterasys' Secure Networks and the Secure Guest Access Solution can help you ensure the accessibility, bandwidth control and security of your enterprise network, call your Enterasys sales representative or an authorized Enterasys partner or visit enterasys.com/secure-networks.

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