

# Enterasys Solutions for Healthcare

Enterasys Secure Networks™ allows Aurora Health Care®, a nationally recognized leader in its field, to deliver the highest level of patient care and doctor and nurse support possible. Aurora has benefited from the Enterasys network infrastructure, and so can you.

## Secure Patient Records and Improve Patient Care while Reducing Costs

Enterasys is an industry leader in embedded security that protects patients, doctors, and hospitals by automatically sensing and responding to network security threats. Able to secure any network from any vendor, Enterasys Secure Networks ensures the integrity and performance of IT services and the healthcare users that rely on them. Enterasys enables you to provide the best patient care possible by providing the best information security possible.

### Enterasys Secure Networks can deliver:

**Secure Wireless Access** – providing staff and patients with the ability to reduce errors and connect anywhere through wireless networks

**Secure Patient/Guest Access** – allowing total control of network access to protect confidential patient information and the health of the IT infrastructure

**HIPAA Compliance** – automatically enforcing compliance with HIPAA regulations and internal threat requirements and sensing and responding to security threats while enforcing who is authorized to do what based on identity, time, and location

### Enterasys Secure Networks can enable you to:

#### Control patients' network access to your infrastructure:

- Provide different levels of access for doctors, nurses, vendors and patients
- Connect wireless devices that need to access the network (doctors' tablets, PDAs, crash carts, etc.)

#### Prioritize applications that are important to your organization based on individual and changing needs:

- PACS files
- Doctor/nurse access
- Patient access to the Internet

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*“Enterasys has been able to provide us with the highest level of stability we require. Not only do they routinely test their products for bugs, they also have a great sales support team that routinely goes above and beyond the normal call of duty.”*

– Wendy Schafer,  
Technical Development Supervisor  
Aurora Health Care

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## Aurora Health Care® Case Study

### Enabling High-Tech Healthcare Services

**Industry:** Healthcare

**Location:** 13 hospitals and more than 100 clinics throughout eastern Wisconsin

**Services:** Aurora offers a complete continuum of healthcare services

**Challenge:** Provide a robust, scalable, and fault-tolerant infrastructure to support the latest technological innovations in medicine, which are becoming more bandwidth intensive

**Solution:** Enterasys' X-Pedition™ ER16 and Gigabit Ethernet backbone provide increased bandwidth and network reliability, while the RoamAbout™ R2 wireless LAN ensures network versatility

**Benefits:** X-Pedition ER16 provides the performance, fault tolerance, and enhanced manageability to ensure applications are transferred in real time

Gigabit Ethernet backbone supports high bandwidth, life-critical applications such as PACS

Enterasys' support services help to ensure little network downtime

RoamAbout R2 wireless platform simplifies admittance for patients and allows doctors to submit prescriptions with handheld devices—from anywhere in the hospital

R2's scalable design is essential to meet the needs of Aurora's continuously growing population

New infrastructure ensures Aurora's compliance with HIPAA security

There is nothing more important than our customers.

**React more quickly to potential threats and demonstrate compliance with regulatory or internal audit requirements:**

- Detect and react to abnormal behavior
- Automatically reconfigure the network to mitigate threats
- Reduce the exposure of IT resources

**Protect your data center to better enable secure access to critical applications and resources:**

- Protect the data center from undesirable and malicious application traffic and protocols
- Enable automation and intelligent system-level control to reduce the cost of administration, implementation, and troubleshooting

**Give your employees the ability to work anywhere with wireless network access:**

- Centralized management and configuration and no changes to existing network
- Ability to recognize and provide different levels of access to mobile users as they move around the campus
- Block rogue access points and protect core infrastructure

**Don't Just Take Our Word For It...**

Automation and security saves lives. Learn how Enterasys has helped other healthcare organizations just like yours. Please visit our website to read these customer case studies:

- [Aurora Health Care](#)
- [BARMER](#)
- [Bloomington Hospital & Healthcare System](#)
- [St. John's Hospital](#)
- [University of Rochester Medical Center](#)

## Enterasys Benefits to Your Organization

**Protect the network** with unparalleled intrusion detection and automated attack isolation

**Provide advanced connectivity** options that both protect and optimize application sessions (e.g., VoIP, Video)

**Increase wireless security and user mobility** with network wide (AP to AP) user authentication and authorization

**Respond to security events** more quickly with advanced security management features

**Reduce costly network configuration changes** with security policies that follow users wherever they connect

## Contact Us

**Customer calls, SKUs, product/pricing questions**

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