

The Dell/Enterasys Secure Network for the eHealthcare Architecture

Automation and security of patient information saves lives. To that end, Dell has launched the eHealthcare Architecture. The eHealthcare Architecture is an integrated technology solution that makes technology more available for healthcare by making it affordable and helping the industry put it to use.

The major attributes of the fully integrated healthcare organization are:

1. **Secure access to information when and where needed**
2. **Information management and availability**
3. **Operational effectiveness and cost control**

Enterasys eHealthcare Solution

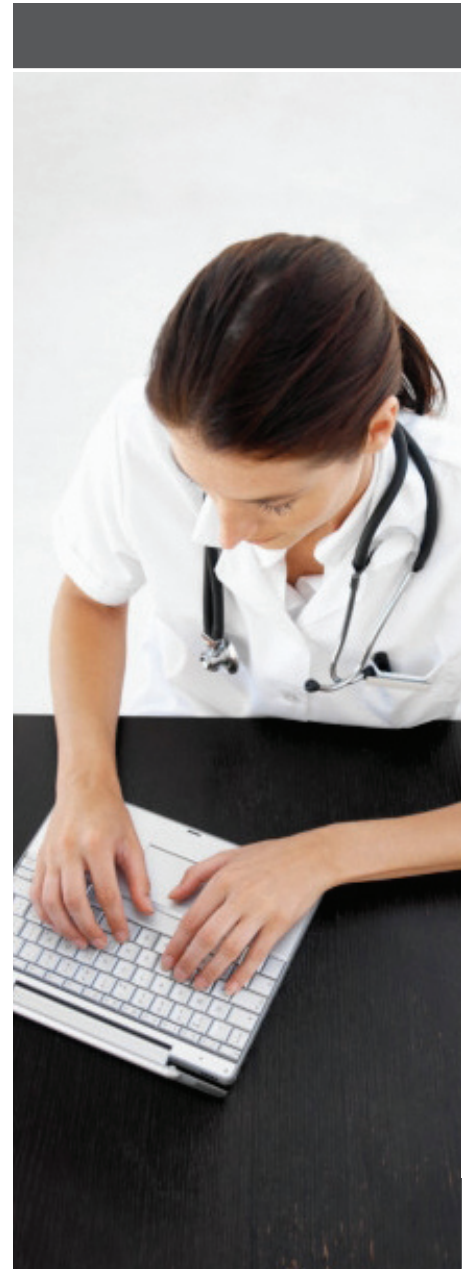
Dell has teamed with Enterasys Networks as its networking partner on the eHealthcare Architecture to secure patient records and improve patient care while reducing costs. Enterasys is an industry leader in embedded security that protects patients, doctors and hospitals by automatically sensing and responding to network security threats. Able to secure any network from any vendor, Enterasys Secure Networks ensure 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.

Ensure only the right users are accessing the right IT resources from the right places at the right time. Know with confidence that you are improving patient care, securing patient records and complying with HIPAA regulations.

As hospitals move increasingly to wireless environments, the need to control access and data in a secure manner is critical. Dell provides a wide array of wireless devices designed to improve the efficiency of healthcare

professionals. One of these, the Dell Motion Computing Tablet, is taken by a doctor on his rounds and provides secure, real-time access to patient records. With an Enterasys wireless network, as soon as the doctor powers up his tablet, no matter where he is in the hospital, he is recognized and given priority over other users in the network. As he moves through the hospital, the wireless network ensures connectivity and his applications “follow” him as he makes his rounds. Since the network now knows who the doctor is and what he is doing, policy controls in the wireless network will ensure:

- Doctor has secure access to PACS and radiology images
- Med carts can be authenticated and audited to prevent unintentional or malicious abuse while ensuring accuracy of medication delivery to patients and reducing prescription errors
- Administrators can ensure patient privacy by protecting electronic claims from unauthorized access



**There is nothing more important
than our customers.**

Enterasys Secure Networks also have the ability to recognize and prioritize traffic.

The need to move radiology and CT-scan images across healthcare networks has dramatically increased the amount of data that needs to be controlled and stored. The timing of the image transfers is unpredictable, so it is important that the network is able to recognize, prioritize and secure this data.

Enterasys Secure Networks can deliver:

Secure Wireless Access

Do you need to provide your staff and patients the ability to reduce errors and connect anywhere through wireless networks?

- Increased productivity, investment protection and reduced installation and management costs with the highest standards of wireless security in the industry
- Simplified, faster administrative procedures and claims reimbursement
- Intelligent healthcare with handheld devices at the patient's bedside with fewer medical errors

Secure Patient / Guest Access

Do you need to control network access to protect confidential patient information and the health of the IT infrastructure?

- Enable network access based on trust level while protecting confidential information
- Cost efficiency from a single, easy-to-manage network that won't strain IT resources
- Improve patient satisfaction, quality of care provided by visiting physicians and productivity of suppliers
- Generate revenue from video-on-demand services

HIPAA Compliance

Can you automatically enforce compliance with HIPPA regulations and internal audit requirements? Can you automatically sense and respond to security threats while enforcing who is authorized to do what based on identity, time and location?

- Protect the confidentiality of patient medical records and avoid severe penalties
- Ensure the availability of information when needed by authorized users and gather data on any potential offenders
- Reduce operational costs for administering complex security features

Contact Us

For more information, call Enterasys Networks toll free at **1-877-801-7082**, or +1-978-684-1000 and visit us on the Web at enterasys.com



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