



This EHRM initiative will help benefit 9 million veterans
More than 273.8 billion records, and counting, migrated into the new EHR system

Enabling the VA's Electronic Health Records with Network Infrastructure

Electronic Health Record (EHR) systems serve as the backbone of modern healthcare, enabling the digital storage and exchange of patient health information. To ensure seamless and secure access to these records, a reliable and high-speed network infrastructure is essential. The VA has begun the transition to a new commercial EHR system, with a goal of modernizing the 1,300 healthcare facilities throughout the VA system to better manage patients and their care.

The goal of the EHR modernization (EHRM) initiative is:

HEALTHCARE PROVIDERS NEED:

Healthcare providers throughout the care systems can access patient data quickly and accurately

Protect patient information; as data breaches increase everywhere, data security is a primary concern

Seamless sharing of patient information across healthcare settings ensures medical professionals can access all medical information to improve patient care

Providers rely on tablets, laptops, and other wireless devices to access the EHR, demanding wireless connectivity that delivers both bandwidth and reliability

With a constantly evolving landscape, a scalable, flexible network is crucial

Improved Workflow

Data Security

Interoperability

Wireless Connectivity

Scalability

PANDUIT PROVIDES:

A robust network infrastructure means that even bandwidth-heavy applications – such as digital images – are accessible across the campus

Data security begins with physical security devices that help prevent unauthorized access to confidential patient information

The latest data center solutions enable data storage and efficient data exchange

The latest Wi-Fi and in-building wireless solutions are enabled with industry-leading copper and fiber cabling solutions

A wide portfolio of quality, readily available infrastructure solutions ensures easy expansion when the time comes

Panduit offers a wide range of products that align with the sourcing and manufacturing criteria set by the U.S. federal government. Robust and reliable network infrastructure solutions are TAA compliant, while also providing a foundation for your new EHR system.

Copper Cabling and Connectivity

Innovative copper solutions are the foundation for the most common IP applications, including wireless and Power over Ethernet (PoE)

- **VariMaTriX HD** – Support 10 gig applications with the industry’s smallest-diameter copper cabling, with optimal thermal properties to support PoE
- **Field Term Plug and FieldCord Connector** – Connect any device anywhere with plugs and cords that connect directly to structured cabling and fit into the smallest device ports



Fiber Cabling and Connectivity

Support advanced bandwidth and mission-critical physical infrastructures with innovative fiber optics that deliver high performance, reliability, and scalability

RapidID

Simplify network documentation with *RapidID*; copper patch cords and fiber interconnects are pre-labeled to work with the *RapidID* Network Mapping System



Cabinets, Racks, Enclosures, and Cable Management

House and protect network equipment in a solution that is right-sized for the environment, with features that protect uptime



Cable Routing and Pathways

Segregate, route, and protect fiber optic and copper cabling throughout the facility



Our Healthcare Experience Benefits You!

We have a long history of helping healthcare companies enable their networks, working with a wide range of public and private providers of every size around the globe. In the last three years alone, Panduit solutions have been deployed in more than 700 healthcare projects.



Learn more about Panduit healthcare solutions:
www.panduit.com/healthcare