

**COMPRESSUS COMPLETES INTEROPERABILITY IMPLEMENTATION  
FOR E-RAD SOLUTIONS TELERADIOLOGY CUSTOMERS**

**MEDxConnect™ System Enables Transmission of Images and Patient Report Transfer Across  
Disparate PACS and Maintains Hospital Group's Operations as RIS Crashes**

**SEATTLE, April 8, 2008** – Compressus, leaders in interoperability of disparate healthcare IT systems, announced today the implementation of an integrated digital imaging and data management solution at E-Rad Solutions teleradiology clients, Charlotte Regional Medical Center and Peace River Medical Center in Florida, both HMA facilities. The announcement was made here at 13<sup>th</sup> Annual International Meeting of the American Telemedicine Association (ATA), April 6-8, 2008.

The implementation at the two hospital group that generates more than 130,000 diagnostic imaging exams a year, involves the installation of a spectrum of MEDxConnect™ System components. Designed to enable seamless integration of disparate information systems, the Compressus system provides users the freedom to select best of breed PACS, HIS/RIS, EMS and CIS tools, regardless of vendor. E-Rad Solutions selected Compressus to support its innovative approach to teleradiology: the use of state of the art technology to help hospitals and radiology groups improve workflow, enhance delivery of high quality patient care, and optimize satisfaction and financial performance.

“Like many regional medical centers, we’ve had to rely on locum tenens, or consulting radiologists, to read exams and create diagnostic reports. Before contracting with E-Rad Solutions, this was particularly inefficient with night reads, as our on-site physicians would have to review and perform a final read on every case that received a preliminary read at night,” said Gail Hopkins, BS.RT, Director Medical Imaging, Charlotte Regional Medical Center in Punta Gorda, Fla. “Needing to read exams from the previous night and all cases coming through during the day, the on-site radiologists were required to read almost 24 hours worth of exams in an eight hour shift. The turnaround time on reports was dependant simply on when the radiologists could get to the study.”

According to Hopkins, workflow was further hampered as a result of proprietary communications blockages between the different PACS and RIS systems at the two medical centers that resulted in the inability to transmit images and patient information between sites for consults or workload balancing. “Even though the Compressus system has only been live for a short time, this is clearly a very effective way to distribute images and patient reports between sites. Not only have we already seen improvements to our workflow and turnaround on diagnostic reports by enabling final reads at night, the MEDxConnect System was crucial when our RIS went down recently during an upgrade. For more than 15 hours, the network could not generate orders and images were being sent to the PACS as unspecified exams,

meaning that they could not be read. The only way we maintained operations was because we were able to push images to the Compressus system, enabling exams to be read and reports generated.”

The MEDxConnect System acts as a communications hub, enabling various PACS, HIS, RIS and other data information systems to connect and communicate across the Enterprise. Utilizing HL7, DICOM, and other standards, the System helps control the flow of images, reports, messages, standard patient demographics and other important data for diagnosis and treatment planning of a patient between otherwise independent and disparate systems.

The integrated imaging and data management solution from Compressus is designed to support a facility’s current and expanded workload and provide an infrastructure for sustained growth. Building the functionality required for remote connectivity, the system enables users to access diagnostic images and reports in the existing data stores at each facility, increasing the level of medical care while reducing the associated costs.

“Increasingly, we are finding that third-party PACS and information systems continue to have minimal adherence to industry standards, which makes it virtually impossible to create a cost-effective solution for providing comprehensive teleradiology services with seamless, automated connectivity throughout the entire process,” said Stuart Gardner, chief technology officer of E-Rad Solutions. “One of Compressus’ core competencies is the ability to rapidly deploy a customized implementation designed to address the many complexities unique to teleradiology, enabling users to truly integrate into multiple disparate PACS and RIS systems simultaneously without the need to be tied to one platform.”

#### **About Compressus Inc.**

Established in 2000, Compressus, Inc., is a software company offering proven interoperability solutions to the rapidly growing healthcare IT market. Its MEDxConnect software is the first solution that indexes, integrates and routes all relevant patient medical information to the healthcare professional in real time, thus dramatically improving physician efficiency, reducing enterprise costs and increasing patient safety. The MEDxConnect Products address the problems associated with integrating healthcare enterprises plagued by the lack of connectivity and interoperability between disparate islands of HIS, RIS and PACS systems. The MEDxConnect System is a suite of offerings designed to manage the workflow of an imaging healthcare enterprise. It has the power to connect disparate HIS/RIS/PACS systems and provide automated interoperability to the enterprise and allows an organization with disparate multi-vendor systems function as one virtual enterprise.

###

#### **Media Contact:**

Chris K. Joseph  
ckj Communications  
510/339-2293  
[chris@ckjcomm.com](mailto:chris@ckjcomm.com)