GD CAREpoint GD e-Bridge

DATA INTEROPERABILITY

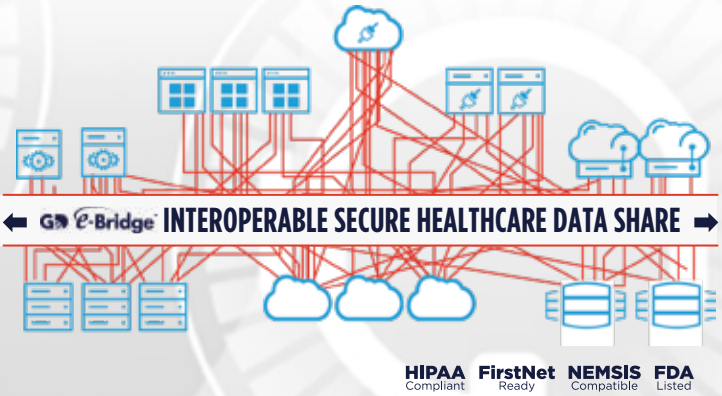
For Hospitals, EMS, Health Systems & Public Safety

ACUTE ACARE INTEGRATION

A perennial challenge in acute care today is the integration and availability of real-time pre-hospital and hospital data (patient, treatment, diagnostic and historical). Today's ePCRs, ECRs and EMRs operate independently and without interoperability. This leads to duplicate data entry, redundancy, unnecessary data transport, data error and incomplete/inaccurate patient data when it's needed most.

GD is working on creating a single, unified and bidirectional data stream for EMS and hospitals. This is to be used to simultaneously populate, access and track patient treatment and diagnostic data in real time via GD e-Bridge™ Mobile Telemedicine. The paramedic would populate a data field (via mobile device) while in the ambulance, and the patient's ePCR and EMR would be automatically updated and accessible to the ED and specialty physicians; likewise for data flowing from the hospital to EMS, including integration with CAD systems.

Imagine a paramedic in the field typing in the patient's last name and then the EMS data screen being instantly auto-filled with the individual's historical EMR, ECR and ePCR Nemsis-quality data.



THIS WOULD GREATLY ACCELERATE DATA ENTRY, REDUCE DATA REDUNDANCY + ENABLE TEAMS TO TREAT PATIENTS MORE QUICKLY AND EFFECTIVELY.

One of the tremendous advantages of this new unified data stream is that it would feed pre-hospital data right into the hospital. In many hospitals, data generated by paramedics is all but lost except for verbal communication during patient handoff. With full pre-hospital data instantly accessible to ED teams and specialty physicians, more informed care can be given; and labs, equipment and personnel can be readied in advance of patient arrival.

CONNECTING YOUR DATA