High-Tech Options for a Flexible and Reliable Integrated Solution

Streamlining System Operation and Support by Leveraging Your Existing Network and Server Technology

Provider 790 Nurse Call System utilizes the latest networking, database, and server technology to give you a customized solution that meet your needs today and well into the future. Some of the leading technology integrated into the Provider 790 platform includes: Voice Over IP, Active Directory, Layer 3 Networking, and SQL Database. All with no reoccurring Software Maintenance Costs.

JERON®
electronic systems
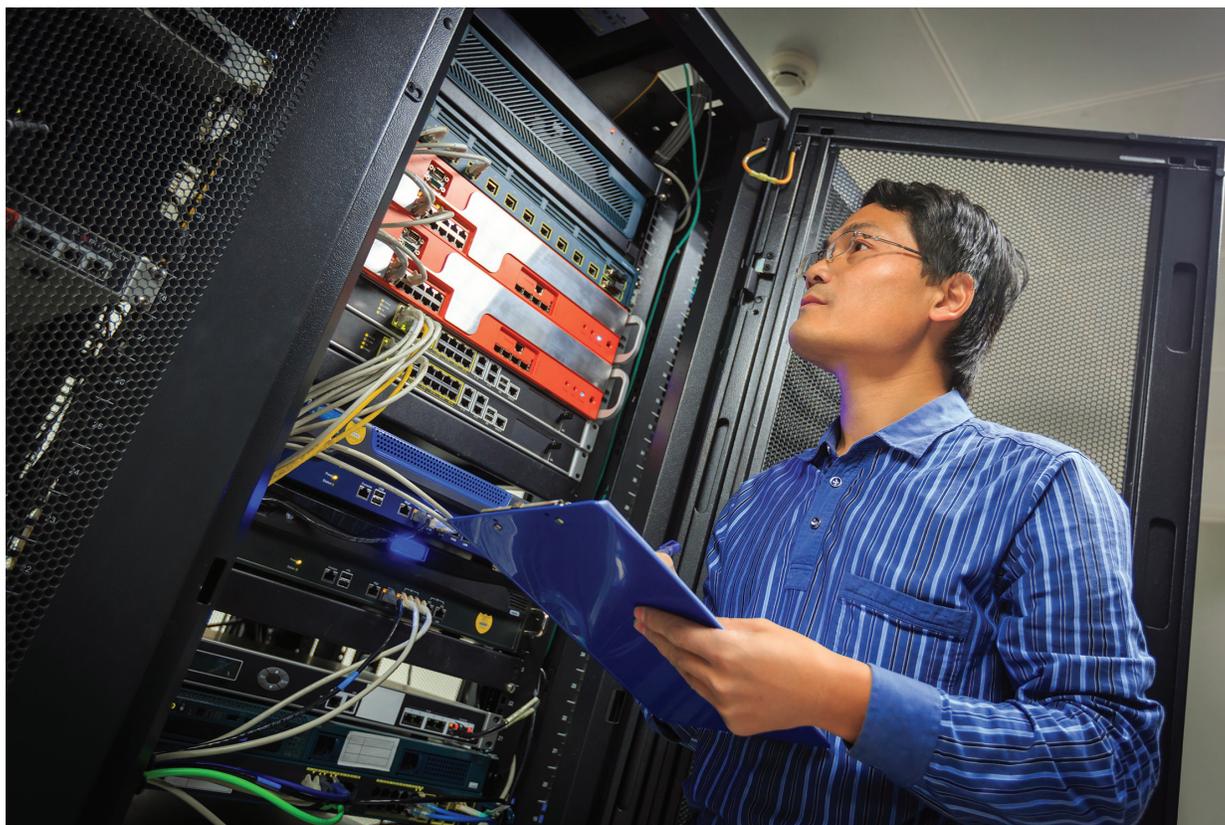
Data Network Architecture and Voice over IP Technology

Utilizing Voice over Internet Protocol (VoIP) technology gives Provider 790 the absolute clearest voice quality between patients and staff while the system's multiple simultaneous digital voice channels ensures staff never get a busy signal when answering a patient call. Ethernet technology is at the heart of Provider 790 allowing all nursing units to work together as part of a facility-wide solution supporting centralized call answering, swing rooms between adjoining nursing units, centralized code blue and rapid response call routing, and a single point of integration to other systems. The system's minimal wiring design uses standardized CAT cabling without requiring wire intensive home-run cabling for patient rooms, staff areas, staff terminals, or nurse consoles.

24/7 Life Safety Technology That Doesn't Rely on PCs and Servers

With Provider 790, all of the components in the core life-safety Nurse Call platform (patient stations, dome lights, nurse consoles, staff terminals, and duty stations) run on an embedded technology platform that does not utilize any computers or servers. By eliminating computers and servers, all of the maintenance and potential down-time from software upgrades and reboots are eliminated which is critical for a life-safety nurse call system. In addition, with continuous monitoring of all end-devices, clinicians and technicians always know that every nurse call component is available when a patient or staff member needs Provider 790.

Active Directory for Single Sign-On and User Management

With Provider 790, staff members and administrators do not need to remember additional passwords. When each staff member logs-on to the facility's LAN using Microsoft® Active Directory, they are automatically given access to their Provider 790 LAN-based applications. Provider 790 software authenticates and synchronizes with Active Directory eliminating double-entry of new staff members and ensures user names and passwords conform to your existing IT security model.

An Enterprise Solution Leveraging Your Facility's Network

Facilities with a multi-building campus layout or a desire to leverage their LAN infrastructure for nurse call, can utilize the Layer 3 subnet support of Provider 790. Each area and nursing unit of Provider 790 Nurse Call can be networked together as a single nurse call system over the facility's LAN infrastructure, in turn supporting a single point of integration for SIP wireless phones, real-time locating, call activity logging and report, ADT integration, and centralized code blue alerting and communication.

Built for your Data Center with Industry Standard SQL Databases and Virtual Server Support

Jeron believes your data is exclusively yours, so Provider 790's utilization of SQL databases lets you store and manage Provider 790's patient to staff assignment and call activity reporting data. Provider 790 uses SQL database instances in your data center allowing this data to conform to your security and data backup plan. Depending on the size of your facility, the Provider 790 LAN-based integrations and reporting options readily run on one or two servers which can be virtualized.

Software Designed to Reduced Total Cost of Ownership

From remote administration to leveraging Voice over IP and Ethernet, the technology and flexibility built into Provider 790 Nurse Call makes the entire platform simpler and less costly to maintain. Keeping your long term costs even lower, Jeron doesn't charge ongoing Software Maintenance Agreements. When you buy Provider 790 LAN software options, you own your software for the life of the system. With no ongoing software maintenance charges, your savings add up year after year.

Learn more about how Provider 790 leverages your existing technology for a lower total cost of ownership; contact Jeron at **800-621-1903** or **www.jeron.com**

JERON®
electronic systems

Jeron Electronic Systems, Inc.
7501 N. Natchez Ave.
Niles, Illinois 60714

Phone: 773.275.1900
Sales: sales@jeron.com

www.jeron.com

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