

PageRouter for Hospitals

Selection Guide for Critical Messages



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Solutions depending on Hospital needs

The mission of a Hospital is to save lives. During emergencies, every second counts. Medical responders must receive critical messages as quickly as possible, 24/7/365.

TeraPage delivers emergency and critical messages to medical staff with in-house pagers, IN SECONDS, using a powerful Canamex transmitter to cover the entire Hospital building.

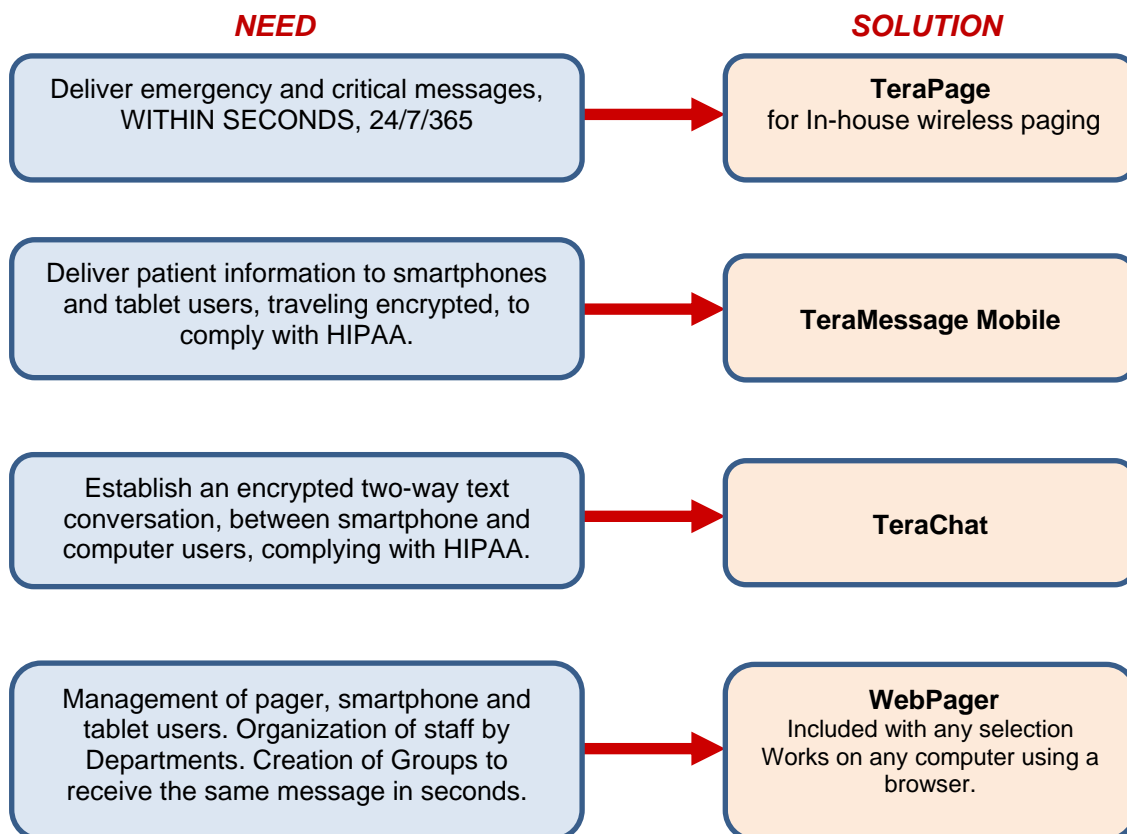
TeraMessage Mobile gives you compliance with HIPAA when exchanging patient information through cellular and Wi-Fi networks. TeraMessages travel encrypted. Sender automatically receives notification when recipient reads the message. The TeraMessage app works on Apple and Android devices. Keep a log of all messages.

TeraChat allows medical staff to use computers to exchange patient information and messages with smartphone and tablet users with TeraMessage Mobile, as well as with other computer users with TeraChat.

WebPager is for authorized personnel to send messages from network computers using a browser. WebPager is the tool for the Administrator to program users, create Groups to receive the same message y organize staff by Departments to control who sends messages to whom.

Guide to select PageRouter solutions

Select a PageRouter solution based on the Hospital needs. You can combine solutions as needed, integrating emergency and patient information messaging, to achieve specific goals and comply with HIPAA.





Quick selection table

TeraPage	TeraMessage Mobile	TeraChat
Benefits	Benefits	Benefits
Deliver emergency messages in SECONDS to in-house pager users.	Deliver detailed patient information to staff with smartphones and tablets.	Use any browser on a network computer to send and receive messages.
99.90 % reliability, 24/7/365.	All messages travel encrypted.	All messages travel encrypted with SSL.
Connection to Nurse Call systems to page automated messages.	Establish two-way secure conversations.	Control who can access messaging.
Connection to Medical equipment to page automated alerts and alarms.	Use local Wi-Fi and/or cellular networks, national or International.	Computer users can exchange messages with TeraMessage and other TeraChat users.
Staff can send emergency canned messages from touch-tone phones.	Messages are stored ONLY in PageRouter Enterprise server in your Hospital.	Receive notification when a TeraMessage or other TeraChat users, read the message.
Messages stored in Master log.	Comply with HIPAA.	Comply with HIPAA.
Department supervisors may create their own Groups of staff with pagers.	Exchange messages with TeraChat computer users.	View optional log with sent and received message status and text.
Department supervisors can view sent and received messages of their staff.	Sender receives notification when recipient reads message.	Program canned messages for fast entry.
	Messages stored in Master message log.	Program scheduled messages.
Message Type	Message Type	Message Type
Action response and Instructions.	Patient information. Communication.	Exchange patient information.
Alerts – Code-Blue messages.	Do not use for emergency messages.	Send messages to individuals and Groups.
No patient information sent.	Use Apple and Android devices.	Create Groups of recipients, as needed.
Mission	Mission	Mission
Save lives by responding faster than when using commercial pagers.	Exchange patient information required by medical staff.	Exchange messages and patient information between smartphone and tablet users.
Avoid lawsuits with the Message log.	Comply with HIPAA.	Send action and alert messages to pagers.
Comply with HIPAA.	Messages delivered within SECONDS.	Control who sends messages to whom.
Reliability	Reliability	Reliability
99.90% 24/7/365. Messages delivered directly from transmitter antenna to pagers via a direct radio signal.	Relies on the operation of the Local Area Network, Wi-Fi, the connection to Internet, the Cellular Networks and Apple Push Notification Server.	Relies on LAN. It also relies on the connection to the Internet when sending messages to TeraMessage mobile users.
Windows Server with RAID5, dual power supplies and PageRouter.	Relies on cellular and Wi-Fi, in-building reception signal levels.	Relies on LAN to send messages to pagers.
Coverage	Coverage	Coverage
The Hospital building and basement.	Wi-Fi and cellular building coverage	Relies on Wi-Fi and Cellular Networks.
The surrounding area, which can be from 1 to 10 miles depending on building height and transmitter power.	City and countrywide, if cellular network is used.	Send and receive messages using network computers, and from anywhere if connected to the Internet.
Price	Price	Price
Select number of users with a Canamex in-house pager.	Select number of users with smartphones and tablets.	Select number of users that need to send and receive messages using computers.

Contact us

Call us at 1-800-387-4237 or send us an email to sales@canamexcom.com to request corresponding brochures with detailed information.