

## SOLUTION IN ACTION

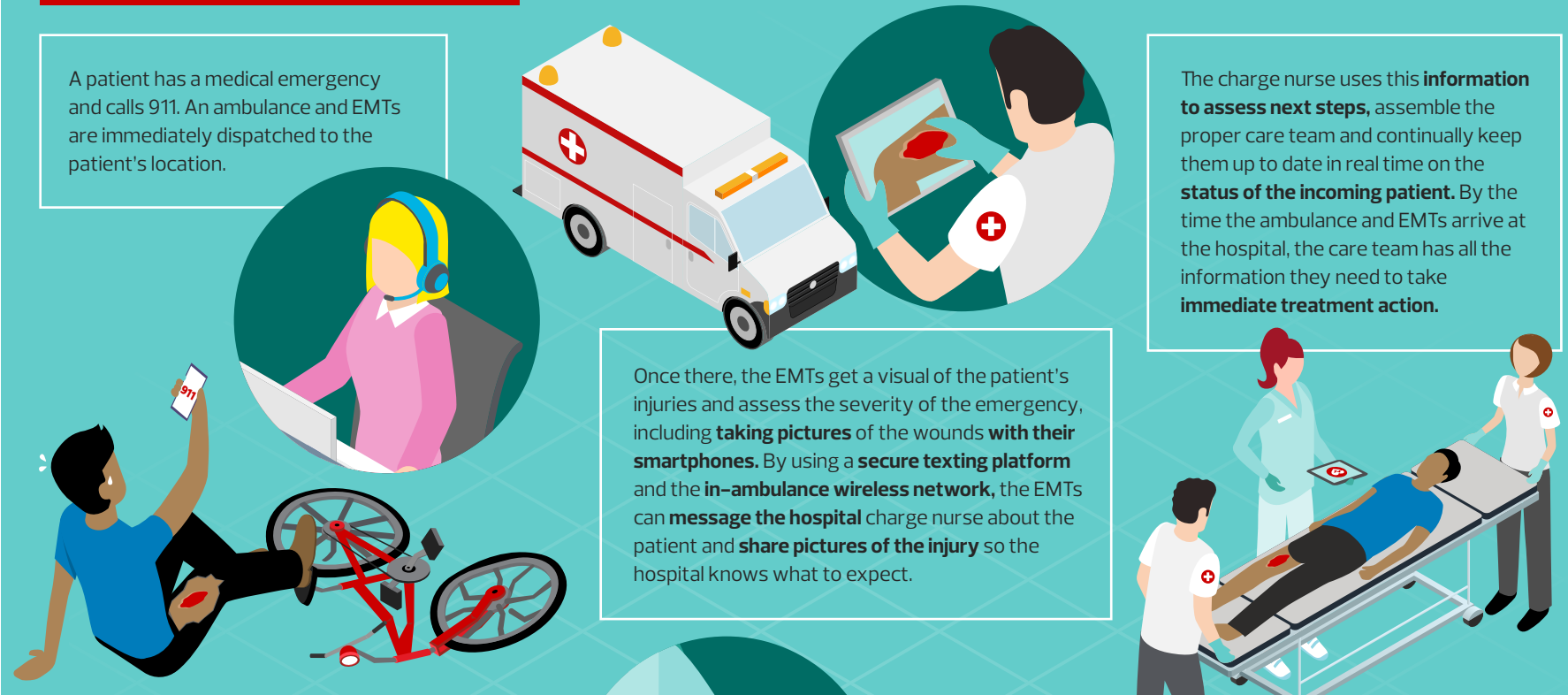
# Next-Gen PoC Technology: Changing How Care Is Delivered

Healthcare organizations are pressed to reduce readmissions, enhance patient satisfaction, comply with HIPAA regulations and achieve value-based care. Investing in next-gen point-of-care (PoC) technology can help meet these goals. From ensuring medication and lab order accuracy, to making sure discharge orders are correct, to streamlining communication across the care journey, the latest smart devices, wireless networks and secure messaging platforms work together to instantly share real-time, relevant patient information wherever treatment is taking place.

- **Explore this example of connected tech elevating care.** See how it helps improve the care experience.

### IMPROVED EMERGENCY CARE

A patient has a medical emergency and calls 911. An ambulance and EMTs are immediately dispatched to the patient's location.



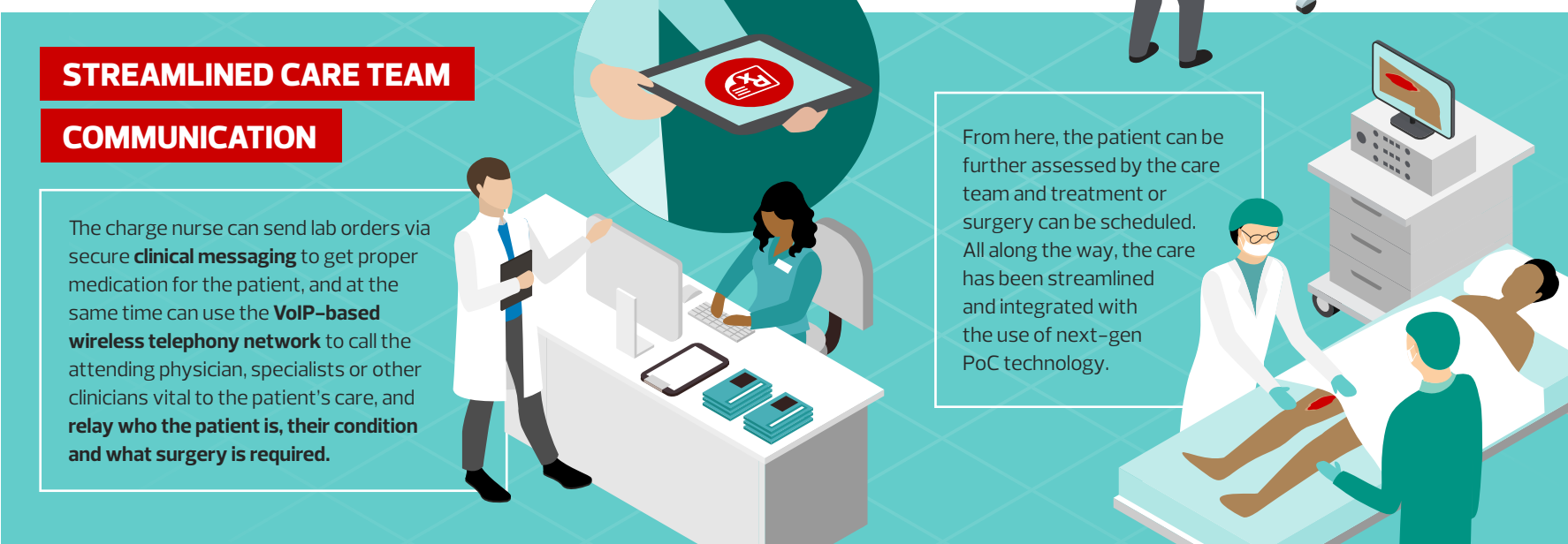
Once there, the EMTs get a visual of the patient's injuries and assess the severity of the emergency, including **taking pictures** of the wounds **with their smartphones**. By using a **secure texting platform** and the **in-ambulance wireless network**, the EMTs can **message the hospital** charge nurse about the patient and **share pictures of the injury** so the hospital knows what to expect.

The charge nurse uses this **information to assess next steps**, assemble the proper care team and continually keep them up to date in real time on the **status of the incoming patient**. By the time the ambulance and EMTs arrive at the hospital, the care team has all the information they need to take **immediate treatment action**.

### STREAMLINED CARE TEAM

### COMMUNICATION

The charge nurse can send lab orders via secure **clinical messaging** to get proper medication for the patient, and at the same time can use the **VoIP-based wireless telephony network** to call the attending physician, specialists or other clinicians vital to the patient's care, and **relay who the patient is, their condition and what surgery is required**.



From here, the patient can be further assessed by the care team and treatment or surgery can be scheduled. All along the way, the care has been streamlined and integrated with the use of next-gen PoC technology.

### BEHIND THE SCENES

Mobile Device Management (MDM) is the foundation for deploying and configuring devices at the IT level. To ensure patient data security, MDMs can send over-the-air commands that automatically wipe and reset bedside tablets before the next patient uses them. This protects PHI and ensures HIPAA compliance, while eliminating the need for clinicians to manually reset the devices.



CDW helps healthcare organizations enhance patient experiences by providing technology that extends collaboration and streamlines communication. From selecting the IT components to providing strategic services, CDW can help you orchestrate a next-generation PoC solution that improves productivity across the enterprise.

Find out more about how next-generation point-of-care technology can improve the patient experience and streamline treatment across the continuum of care. Read the **white paper** now.

To learn more about next-generation point of care technology, contact your account manager at **800.500.4239** or visit [healthtechmagazine.net/patient-centered-care](http://healthtechmagazine.net/patient-centered-care)

