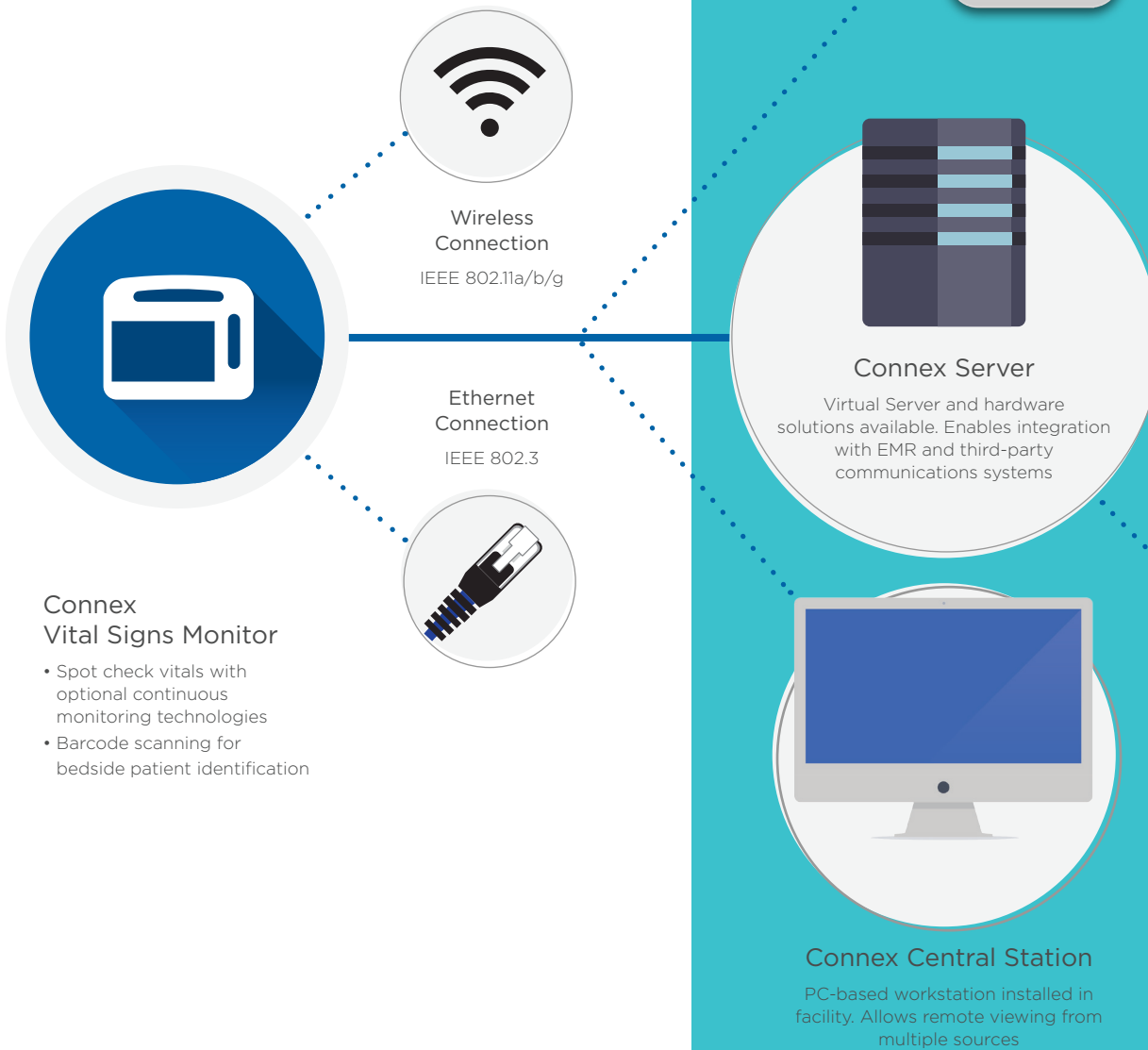


Welch Allyn  
**Connex<sup>®</sup> Clinical  
 Surveillance System  
 Clinical Data  
 Workflow**



**Connex  
 Vital Signs Monitor**

- Spot check vitals with optional continuous monitoring technologies
- Barcode scanning for bedside patient identification

**Service  
 Dashboard**

**Connex Server**

Virtual Server and hardware solutions available. Enables integration with EMR and third-party communications systems

**Connex Central Station**

PC-based workstation installed in facility. Allows remote viewing from multiple sources



**Connex HL7<sup>®</sup> Outbound ORU Interface**

- Transmits patient vital signs, custom data and scoring, and continuous monitoring data to EMR
- Options include Confirmed and Unconfirmed interfaces to match clinical workflow



**Connex HL7 Inbound ADT Interface**

- Imports patient demographic information to facilitate positive patient identification



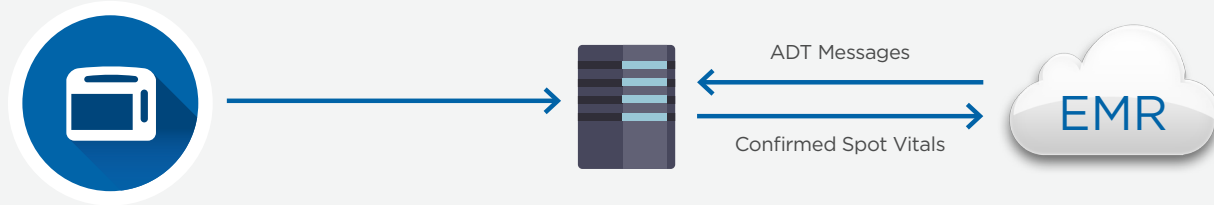
**Connex Notification &  
 Communications Interface**

- Based on the IHE<sup>®</sup> ACM standard, enables communication to third-party notification and communications partners

# Connex<sup>®</sup> EMR Connectivity Options

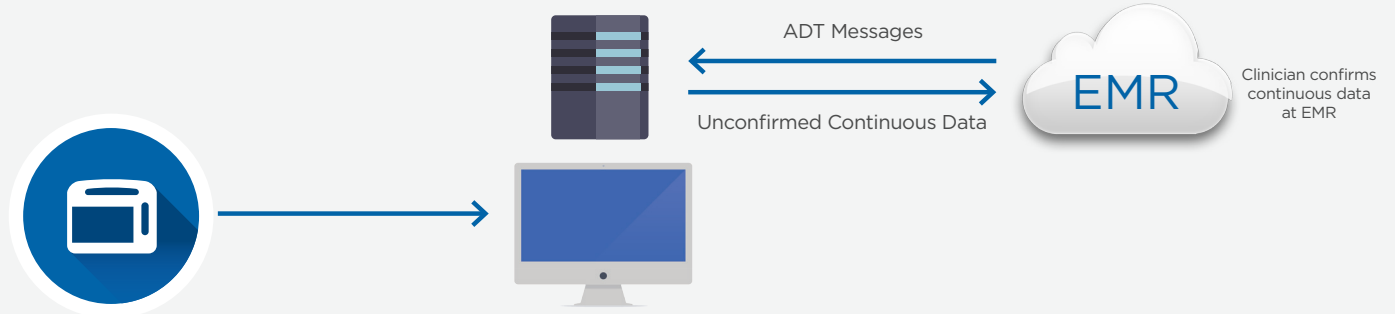
## Electronic documentation of **spot-check vitals**

Spot Check or Interval Profile vitals confirmed at the point of care



## Electronic documentation of **continuous monitoring data**

Continuous Monitoring Profile data sent unconfirmed



Spot-check vitals confirmed at the point of care

## Electronic documentation of **continuous monitoring and spot-check vitals data**

Continuous Monitoring Profile data sent unconfirmed

