



m-CONNECT

IT Solution

Connecting infinite healthcare possibilities

When caregivers have access to complete and accurate information, patients receive better medical care. With M-Connect you can connect your entire bedside monitoring network to your clinical informatics systems, for uninterrupted visibility of patient data across the entire healthcare journey.



An interoperable network

M-Connect integrates all of your hospital monitoring devices with your clinical informatics systems for an interoperable network of comprehensive care. All monitoring data from admission to discharge can be displayed, analysed, alarmed, reported and sent to your third-party systems for total visibility of a patient's healthcare journey.

Flex to your requirements

Connect your entire hospital, or individual departments one-by-one, with a range of systems that support vendor-neutral integration with networks of any size or infrastructure type. Such flexible integration minimises initial disruption and allows for easier upgrades in future as part of a truly scalable system.

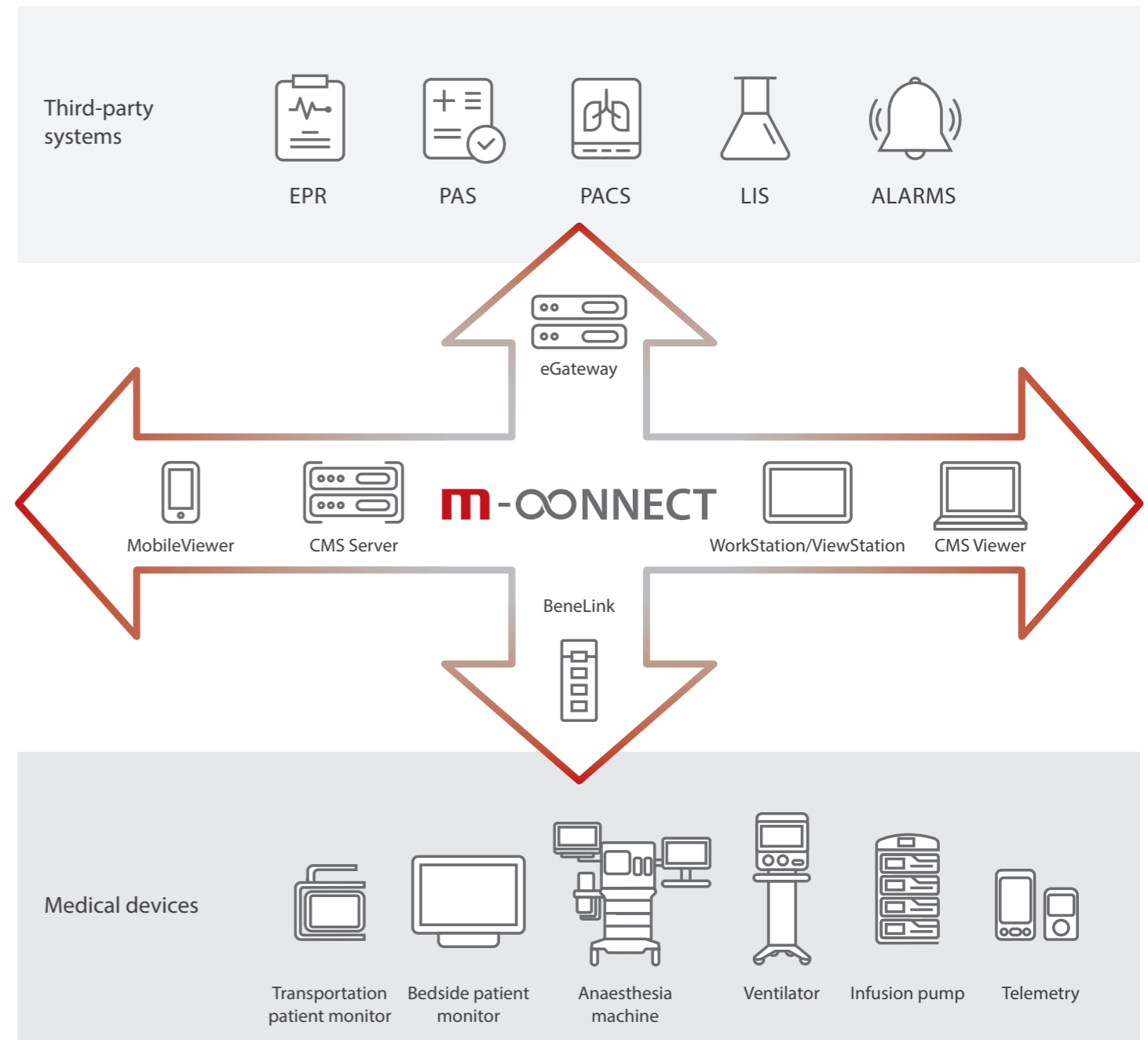
Remote viewing

Get detailed patient information anywhere as part of the M-Connect system. Send data to WorkStations, ViewStations, tablets, PCs and mobiles for panoramic patient monitoring, timely alarms and faster responses to patient deterioration.

Smart analysis

In order to support clinical decision-making and improve workflows, the M-Connect system is enhanced with data analysis tools. With these smart systems, clinicians can react more confidently to adverse events and utilise more accurate alarms to improve diagnosis and treatment times.

Connecting healthcare at every level

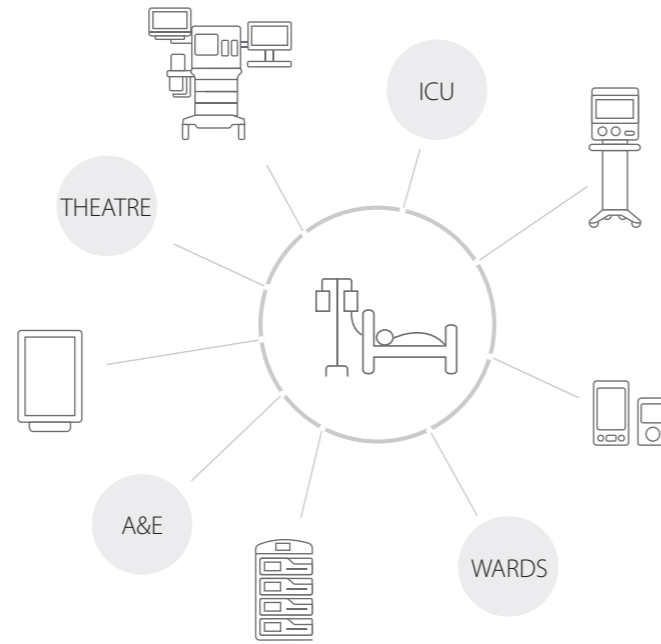


Complete visibility for confident care

Connecting devices at the point-of-care

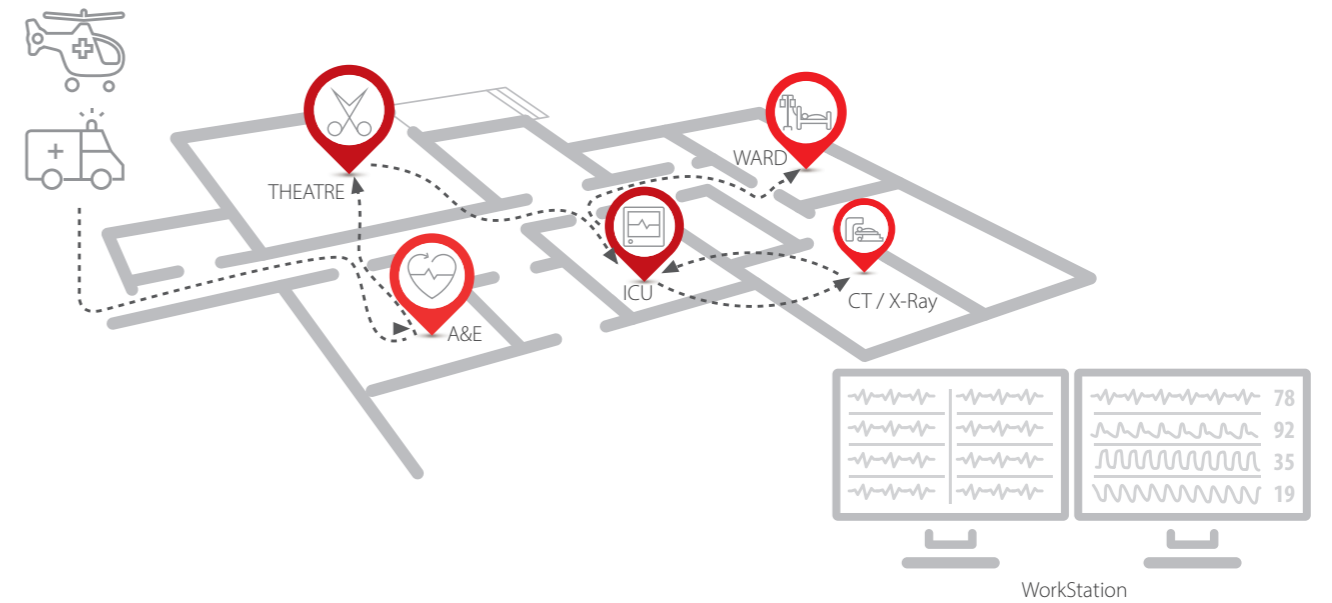
Gain faster, more comprehensive insights into a patient's status with a universal monitoring system.

For more complete healthcare data at a glance, M-Connect offers the ability to integrate your monitors with third-party devices. This allows clinicians to display data from devices such as anaesthesia machines, infusion pumps and ventilators all on one screen, releasing time to observe patients more closely.



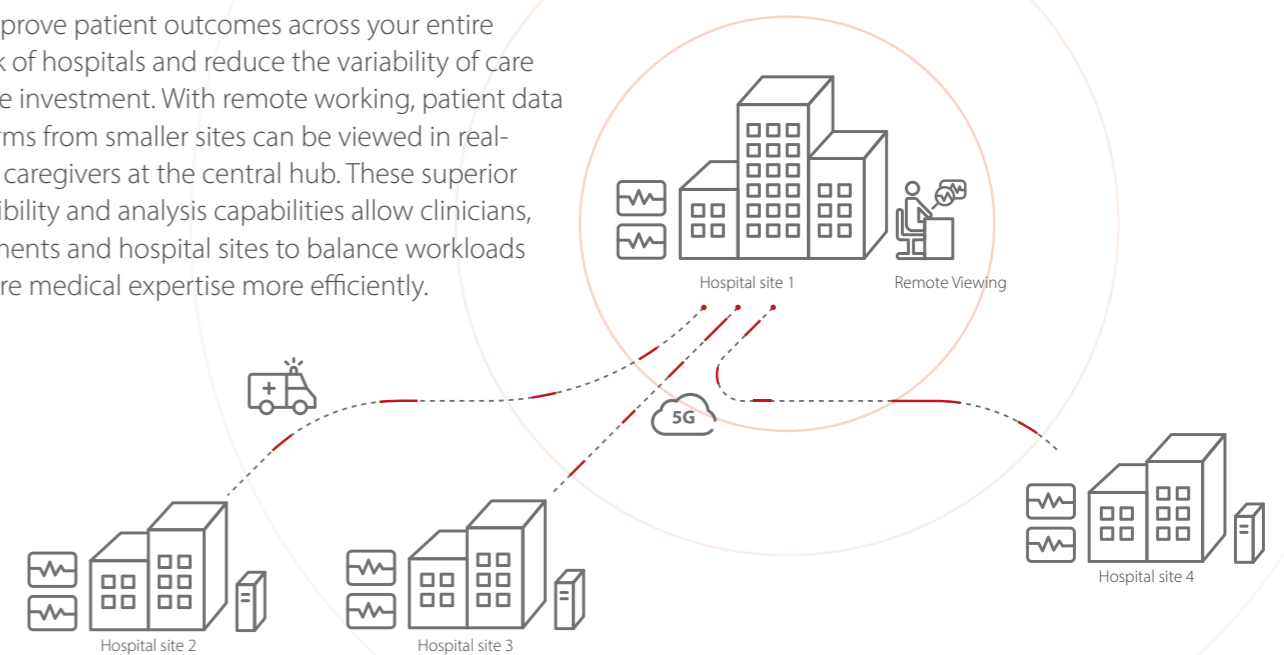
Uninterrupted healthcare data

Patient health can change dramatically at any point in the healthcare journey, which is why you need complete visibility of both real-time and historic patient data. M-Connect links the entire pre-hospital, intra-hospital and inter-hospital journeys of each and every patient to your electronic patient records (EPR) and central monitoring systems, for seamless transfers and accurate, holistic records.



Share your findings

Help improve patient outcomes across your entire network of hospitals and reduce the variability of care with one investment. With remote working, patient data and alarms from smaller sites can be viewed in real-time by caregivers at the central hub. These superior data visibility and analysis capabilities allow clinicians, departments and hospital sites to balance workloads and share medical expertise more efficiently.





Future-proof care

Deliver consistent levels of care and meet your digital healthcare objectives now and in the future with the M-Connect range of interoperable systems and Mindray support.

Comprehensive clinical and technical support

To maximise the effectiveness of your new connected systems and streamline the implementation process, Mindray's team of clinical and technical specialists offer experienced consultations before, during and after integration. Across in-depth project management, clinical configurations and staff training, our sales and support teams ensure that your connected systems meet your specific requirements.

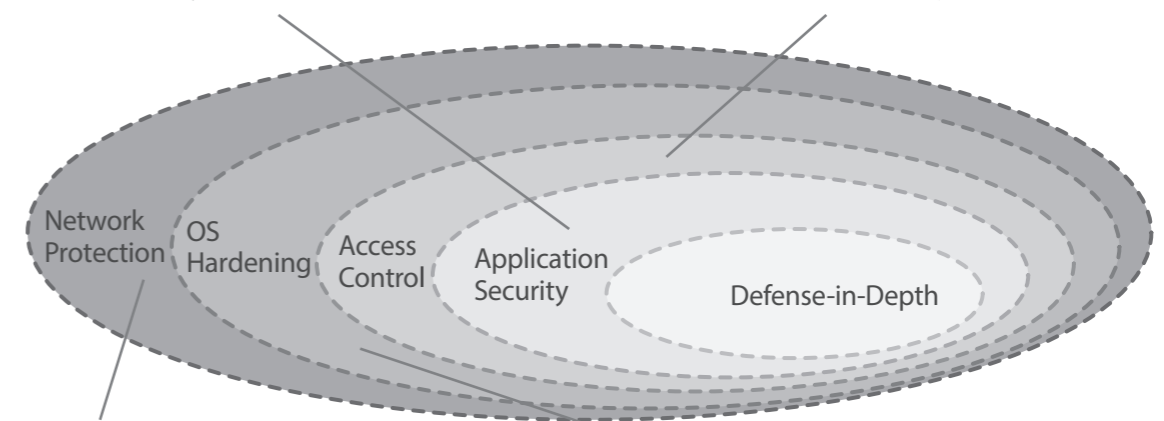
Ready for research

In order to support more effective research and facilitate the creation of accurate local connected care records, M-Connect can help clinicians collect all device data, waveform, reports and settings during the patient journey. The system also offers an FHIR (Fast Healthcare Interoperability Resources) interface to connect with servers and improve large-scale data collection for population health management.

Advanced cybersecurity

Protecting the safety, integrity and privacy of patient data is a vital part of a connected system that caregivers and patients can trust. Mindray's defence-in-depth approach is designed to give all users peace of mind, with a combination of strategies that allow hospitals to keep pace with cybersecurity standards. All of the strategies described here are methods which complement existing institutional efforts to reduce the incidence of cybercrime:

- Online data retransmission
- System redundancy and data backup
- Local password
- MLDAP integrated with hospital AD



- Firewalls restrict external access and other applications
- Wi-Fi enterprise
- Protocol encrypted by TLS1.2 (AES-256)
- Validates OS patches regularly
- Supports hospital antivirus strategy
- Disable USB write and startup
- Disable non-essential ports and services

T: 01480 416840

E: ukcustomerservice@mindray.com

Mindray UK Limited, Hinchingsbrooke Business Park, Huntingdon, Cambridgeshire, PE29 6FN

www.mindrayuk.com

MRUK112 ©2021 Mindray. Errors and omissions excepted. Subject to change.
Mindray® is a registered trademark of Shenzhen Mindray Bio-Medical Electronics Co. Ltd.

mindray