

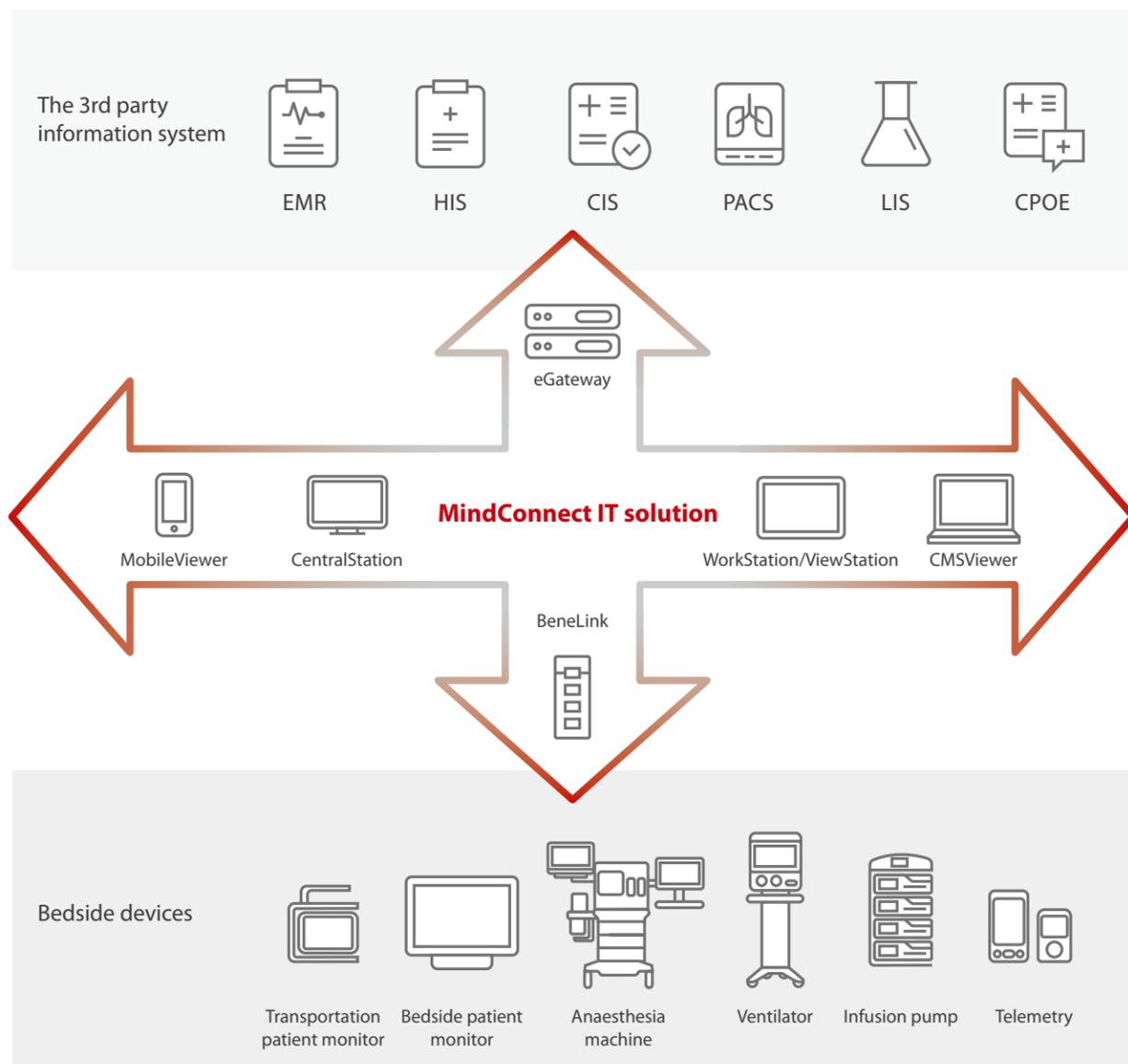
# M-Connect IT solution

Connect Healthcare to the Infinite



Improving work and management efficiency, while guaranteeing optimal patient safety and care, is the aim of the hospital. Mindray is more than just products and services. We believe in solutions that address your biggest challenges, such as patient safety, improved patient outcomes and streamlined workflow.

**M-connect IT solution** provides a universal central monitoring platform, enhanced patient safety, streamlined workflow and improve work efficiency. Advanced cyber security technology protects patient privacy and enhances patient care with reliable and safe functionality.



## High technology, more efficiency

### Full connectivity

M-connect IT solution provides patient-centric data collection. Most existing bedside devices such as ventilator, infusion pumps, and so on, can be integrated into Mindray patient monitors. Then all data can be displayed, alarmed, reported, and sent to the 3rd party system by Mindray standard interface.



### Cloud Deployment

M-connect IT solution supports deployment on physical computers, servers, virtual machines, and the cloud. It is not only easy to deploy but also highly available and reliable. Flexible and scalable IT infrastructure improves convenience and eases maintenance.



### Big Data

Bedside medical device data is an important part of healthcare research. M-connect IT solution can help clinicians collect all device data, waveforms, reports, and settings during the patient's entire journey. It can also provide an FHIR interface to connect with big data warehouses to supplement healthcare big data for efficient scientific research.



### Artificial intelligence

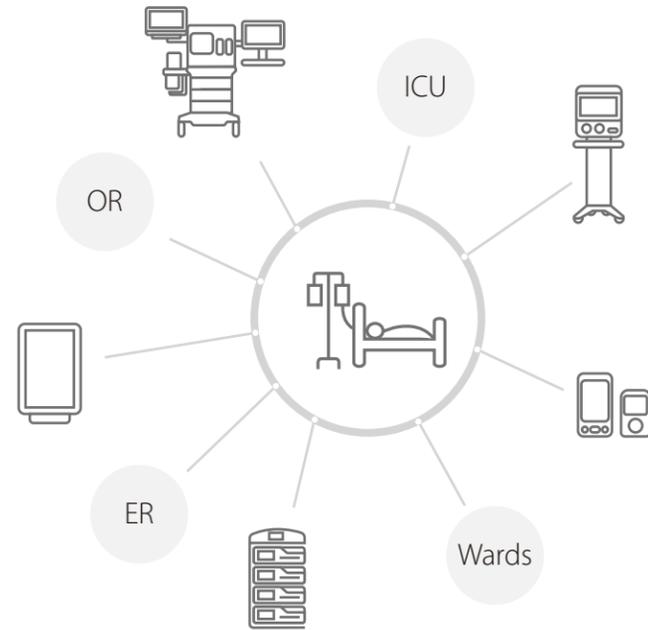
Artificial intelligence technology is applied to the M-Connect IT solution to provide users with more intelligent clinical auxiliary applications, clearly present patient conditions, and supply accurate alarms to improve diagnosis and treatment efficiency.



# Seamless monitoring, Better care

## Patient centric monitoring enhanced patient safety

Patient safety is always the first priority of medical care. M-connect IT solution provides all bedside devices' vital sign, waveform and alarms to clinician anytime anywhere, allowing them to respond fast, cooperate seamlessly, to enhance patient safety and delivery better care.



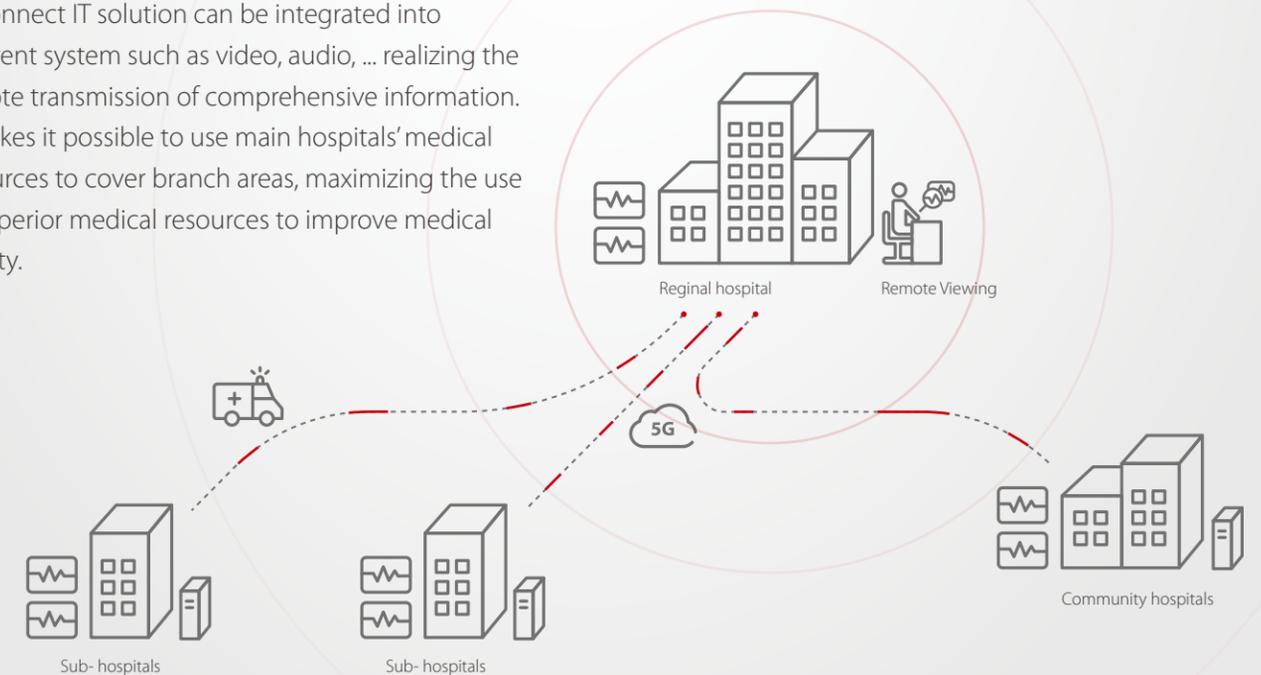
## Seamless transportation seamless care

M-connect IT solution provides a seamless transfer solution, covering the entire pre-hospital, intra-hospital and inter-hospital. There is no need to spend any time to prepare transportation and reconnect patient cable. During transferring, patient can be monitored all the time and data can be upload to the 3rd party system completely. This helps you obtain data earlier, monitor the whole process of transportation, provide remote guidance, and guarantee patient safety.



## Maximized utilization of medical resource

M-connect IT solution can be integrated into different system such as video, audio, ... realizing the remote transmission of comprehensive information. It makes it possible to use main hospitals' medical resources to cover branch areas, maximizing the use of superior medical resources to improve medical quality.





## Flexible and scalable IT infrastructure

### Scalable

M-connect IT solution provide scalable IT infrastructure, it not only supports small, medium and large size network, but also supports to scale initial IT infrastructure. This infrastructure can better protect your investment and maximize the use of existing resources.

### Compatible

M-connect IT solution is fully compatible with hospital networks, avoiding extra network construction costs. In addition, most of your existing bedside devices can also be integrated into Mindray universal central monitoring platform, and send their data to the 3rd party information system via eGateway together with Mindray devices data.

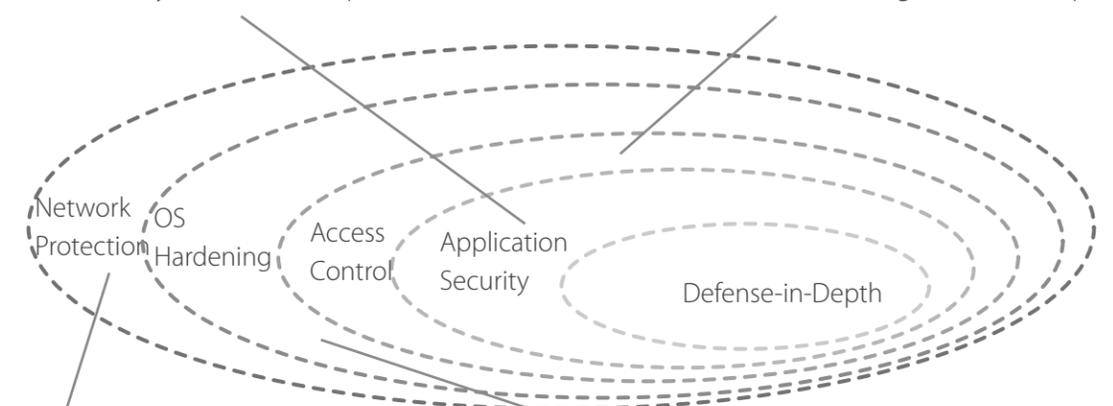
### Flexible

M-connect IT solution supports application, service and redundancy installation. It is controlled by software or hardware license. If you want to change the modality of application you just upgrade license type. For Mindray system setting can be login from different client by authorization. It is easier for user to adjust when needed.

## Advanced Cybersecurity

The sum of Mindray's multifaceted cybersecurity strategies can be described as Defense-in-Depth. There is no one single solution for cybersecurity, but rather a series of measures working together in unison to have a net positive effect. All of the strategies described here are methods which complement existing institutional efforts to reduce the incidence of cybercrime.

- Offline 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)
- Update OS patches regularly
- McAfee white list
- Support hospital antivirus strategy
- Disable USB write and startup
- Disable non-essential ports and services