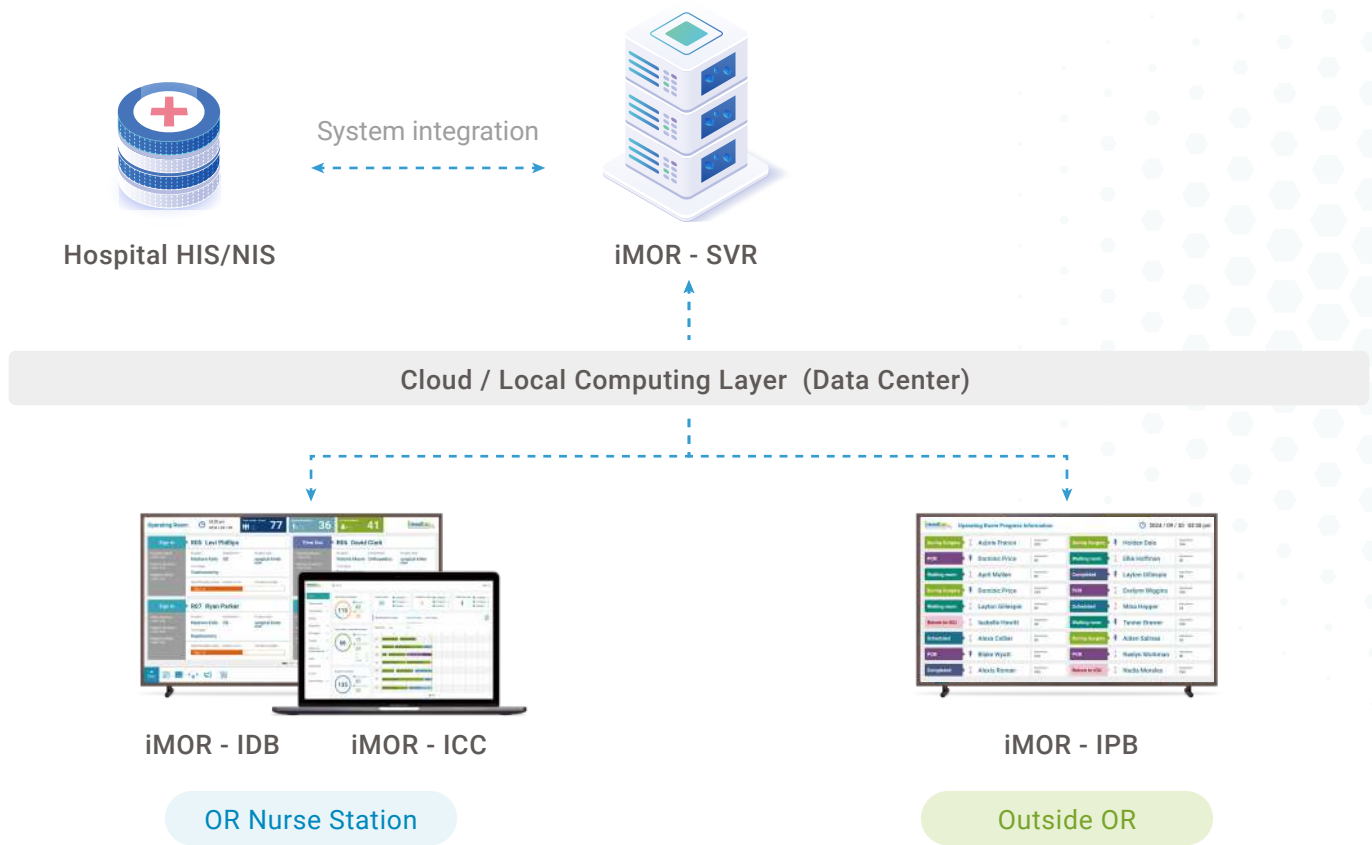# iMOR：Smart OR

Enhance surgical safety and efficiency

iMOR - IDB

iMOR - IPB

· Optimize operating room safety by ensuring timely schedule and surgical execution.

· Enhance communication between healthcare providers and patients.

· Reduce administrative workload for medical staff.

Structure

Hospital HIS/NIS

System integration

iMOR - SVR

Cloud / Local Computing Layer (Data Center)

iMOR - IDB   iMOR - ICC

OR Nurse Station

iMOR - IPB

Outside OR

Personnel	Patient	OR	Medical Supplies
- Roster	- Surgical type	- Operating room status	- Instrument
- Deployment	- Department	- Specialty department	- Device
- Shift	- Examination	- Use of instruments	- Medical supplies
- Position	- Ward	and equipment	- Cleaning and disinfec-
- Job grade	- Patient information	- Surgical progress	tion status
- Specialty category	- Surgical information	- Emergency call	- Inventory count
	- Use of medical		- Preparation status
	supplies/equipment		

Save time at each checkpoint, enhance **Safety** and **Efficiency**.

iMOR - ICC

Double bookings can be avoided by checking for resource and staff conflicts

- Overview of daily surgical orders
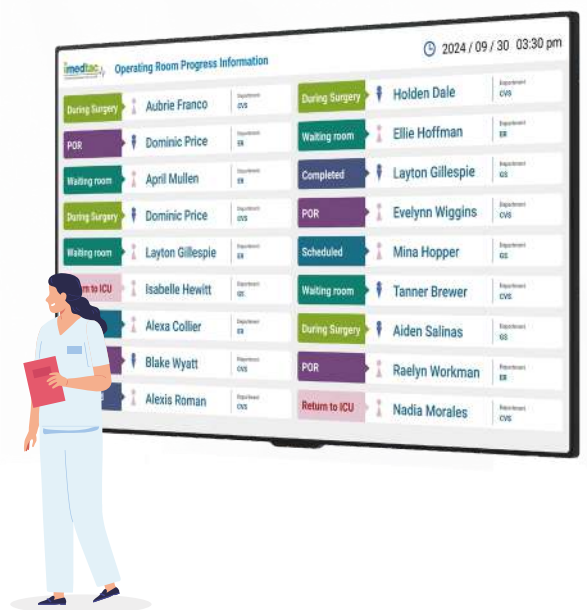- OR Capacity planning
- Shift schedule management

Records all steps of surgical patient

- Surgical safety check
- Management of surgical precision instruments
- Efficiency index

iMOR - IPB

Ensures a calm care environment for patients

- Presentation of surgical progress and patient information
- Real-time tracking of patient status and surgery progress, providing updated information across departments
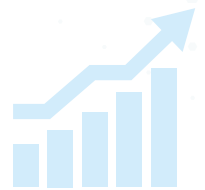
iMOR - IDB

Improves workflows outside the operating room

- Display important announcements
- Real-time visual, color-coded overview of the process and status for each OR

First Case On-time Starts Rate	OR Utilization rate	Increase no. of surgeries
OR plan accuracy	OR Scheduling Time	Increase profit

Successful Cases

134 Operating Rooms

6 Hospitals

▲ Chi Mei Medical Center, Taiwan

▲ Changhua Christian Hospital, Taiwan