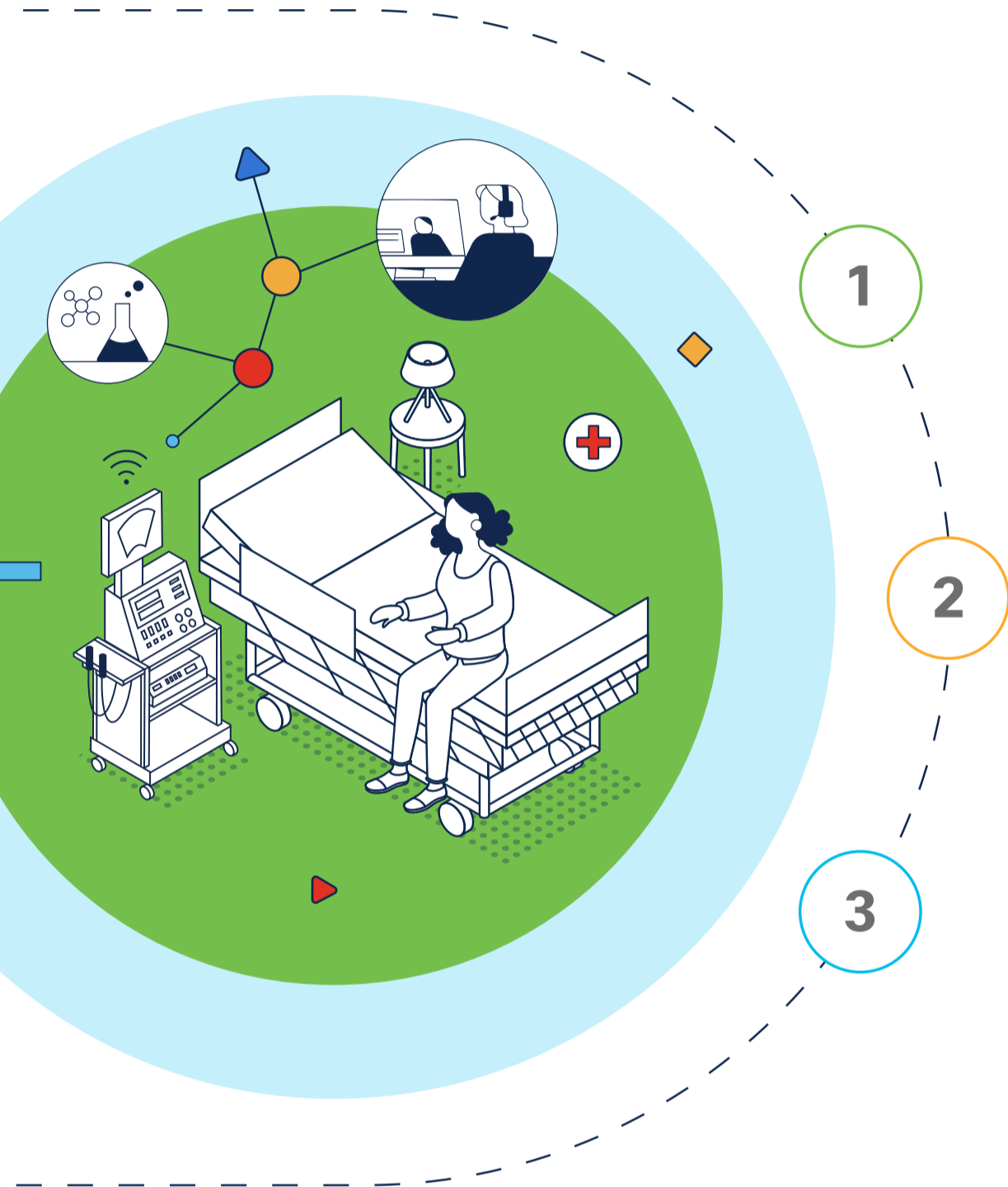# Hybrid Hospital: The Future of
The Frontline

When a minute of downtime can put a patient in danger, reliable IT infrastructure is essential. So at the outset of the pandemic, Kyungpook National University Hospital used Cisco® technology to keep staff operational and efficient.

Smarts meet safety in this forward-thinking hospital.

1 Equipped for any emergency
Wireless infrastructure has been deployed to bring smart building functionality to KNU Hospital. Location analytics enable medical devices to be tracked in real time, ensuring teams can respond to patients quickly. Centralised network management ensures the infrastructure is dependable and accessible at new medical centres as they open.

2 Contact-free care
A Wi-Fi 6-powered network has expanded the range of medical and administrative services that can be accessed with zero contact, reducing waste from physical documents. Staff can access records and patients can manage forms on any device, while IT teams can manage the infrastructure offsite, all of which alleviates overcrowding.

3 Reliable and remote
Network infrastructure can be expanded beyond the hospital, providing secure medical data access at screening centres and temporary clinics. This expanded network allows KNU Hospital to quickly open remote, drive-through testing clinics in response to ever-changing pandemic conditions.

700
beds serviced by smart technology

99.9%
of returned products reused or recycled

78%
of product waste diverted from landfill

Cisco's sustainability advantage across the value chain

CISCO

1 Procurement
Technology designed to reduce environmental impact

Cisco Catalyst® 9000 Series switches, Cisco Catalyst access points, Cisco Firepower® firewalls

2 Operations
Optimising technology for energy efficiency

Cisco DNA Center™, Cisco DNA® Spaces

3 Retirement
Responsibly managing technology at end-of-life

Cisco's commitment to a circular economy