THE HOSPITAL OF THE FUTURE IS NOW

The Honeywell Connected Hospital

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CONNECTED HOSPITAL

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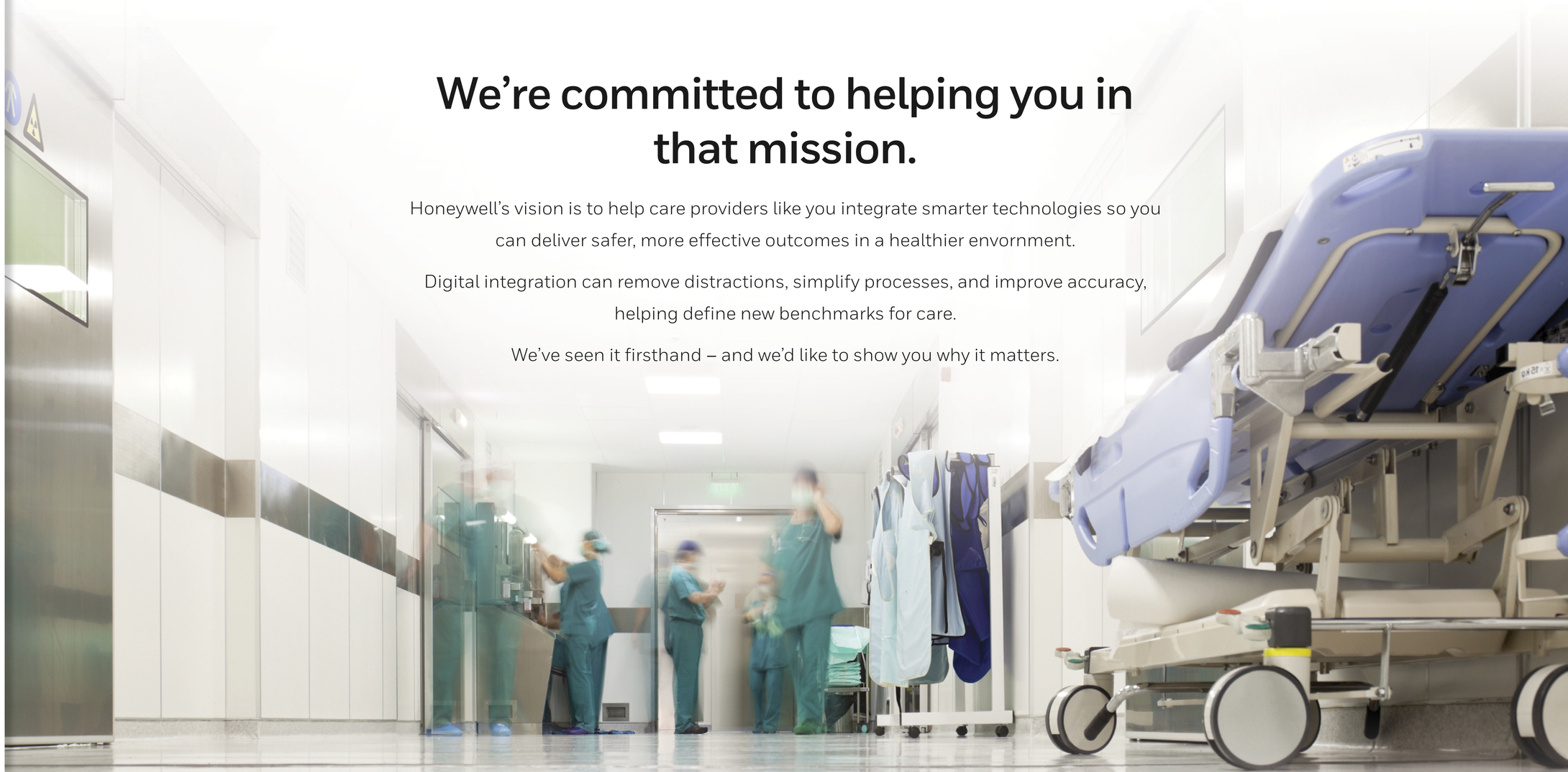
Healthcare is your calling.

You've dedicated yourself to a public service – one that improves the quality of life for your community. You support those in need. You help people heal. Your hospital is where it all comes together.

Now technology and global health challenges are redefining our world, changing the ways we connect and deliver care to patients. For healthcare, that means new challenges – and new opportunities.



We're committed to helping you in that mission.

Honeywell's vision is to help care providers like you integrate smarter technologies so you can deliver safer, more effective outcomes in a healthier envornment.

Digital integration can remove distractions, simplify processes, and improve accuracy, helping define new benchmarks for care.

We've seen it firsthand – and we'd like to show you why it matters.

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Your Hospital Faces Increasingly Complex Challenges

Global health pandemics. Chronic diseases. Aging demographics. Limited resources, even as regulations expand. In the coming years and decades, healthcare is expected to face a surge in demand coupled with more rigorous cost controls. These trends present challenges – and opportunities.

TRENDS | CHALLENGES

Hospitals in particular may have to adapt to financial constraints, rising patient expectations, and new ways of optimizing operations.

Traditional processes and infrastructure increasingly struggle to cope with the changes that hospitals now face. It's time to tackle new challenges with new ways of coordinating care and promoting operational excellence.

Patients

Expectations are on the rise, as patients seek easier access and better outcomes.

Compliance

Stricter budgets, regulations, and oversight make precise care and records increasingly essential.

Pandemic Management

Perpare for the next potential pandemic to minimize patient and fiscal impacts.

Productivity

The right technologies can help optimize care and efficiency – if properly integrated.

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What If We Could Transform Care with Integrated Capabilities?

Together, let's address your most complex operational challenges so your people can be on hand when patients need the human touch. Let's connect your hospital, your systems, and your staff to solutions that enhance safety, awareness and performance. Let's put smarter coordination at your fingertips – so you can be there when it matters.

Introducing the Honeywell Connected Hospital: Let's connect people to care.

THE GOAL | THE DESIGN | THE FOUNDATION

First, Last, and Always – It's About People

The Connected Hospital is designed to be an intelligent, responsive environment that helps you take care of people.

By thoughtfully integrating physical spaces and devices with systems and big data, the Connected Hospital helps you optimize experiences, operations, and ultimately, patient outcomes.

Digital integration has helped other hospitals achieve substantial improvements.

20–25% higher **nurse productivity** with less search, travel time, and rework.[1]

20–25% reduction in **bed turnaround times.**[2]

25–75% reduction in **hospital-acquired infections.**[3]

1 Cost Savings Generated by a Radio Frequency Identification (RFID) Search System – Annals of Emergency Medicine,2016 ; Nurses interviews, 2015
2 Perfecting Patient Flow, Wilson, Siegel, Williams, 2015
3 World Health Organization. WHO Guidelines on Hand Hygiene in Health Care: First Global Patient Safety Challenge. 2009

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Healthier, Safer, and More Secure Environments

Provide a safer healthcare environment for patients, staff, and visitors. A healthier facility helps reduce the risk of spreading infections, keeps you operational during a crisis, and provides transparent information to reassure a range of stakeholders.

HEALTHIER FACILITIES

Improve the health of the building environment.

SAFER AND MORE SECURE OPERATIONS

Integrated security can increase oversight and control of critical health, safety and security factors.

ENHANCED SAFETY AND COMPLIANCE

Optimize the effectiveness of your compliance efforts while also raising awareness.

COMPLIANCE TRACKING AND REPORTING

Aggregate building performance data for compliance and accreditation reporting.

OPTIMIZED OPERATIONAL THROUGHPUT

Workflow solutions to improve operational throughput in critical healthcare departments.

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Connect the Systems that Help You Connect with Patients

The Connected Hospital

Integrating systems such as building controls, security, alarm management, nurse-call, and real-time location enables more intelligent monitoring for smoother patient flow and rapid responses.

CONVERGENCE

SAFETY

ECO-FRIENDLY

AUTOMATION

CONTROL

IMPROVED WORKFLOW

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Help Patients Find the Experiences and Outcomes They're Seeking

The Connected Patient

Clinicians and patients stay in touch and coordinated in the hospital and beyond. This enhances the patient experience and helps improve care management, which can also help patients return home sooner.

PATIENT EXPERIENCE

Patients appreciate an increased sense of understanding and involvement in their care.

CARE MANAGEMENT

Better compliance with treatment, especially when plans are tailored to a patient's specific needs.

EDUCATION

Interactive patient terminal provides clearer education on condition and care plan.

INDEPENDENCE

By staying engaged in their care plan, patients can experience greater independence.

HOME CARE

Monitoring and care plans transition more easily from hospital to home, helping to reduce unneeded readmissions.

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Optimize Productivity with Solutions Designed for Your Clinical Staff

The Connected Clinician

Improve job satisfaction with automated workflows that help clinicians deliver faster, safer, and more precise care. Honeywell integrates communications and data with connected devices such as mobile computers, scanners, and barcode printers, which are hygienically designed to withstand hospital disinfectants.

CARE

Optimize quality of patient care and satisfaction using connected devices for more effective coordination.

ACCURACY

Positive patient identification and medication tracking via scanning help reduce costly and dangerous errors.

MOBILITY

Mobile devices enable more responsive workflows, helping clinicians increase their productivity and availability.

COMMUNICATIONS

Integrating mobile devices with nurse call and alarm systems helps streamline communications.

RECORDS

Automated documentation and mobile EHR access can help improve records, compliance, and billing.

Enhance Your Hospital with Intelligent Analytics

Honeywell Forge for Buildings

Hospitals need to be smarter, more efficient and more comfortable than ever before. With Honeywell Forge, you can transform the way you use and manage your space while optimizing operations.

FORGE DIGITIZED MAINTENANCE

HONEYWELL VECTOR OCCUPANT APP

PULSE APP

FORGE ENERGY OPTIMIZATION

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FORGE DIGITIZED MAINTENANCE

Optimize your maintenance efforts and energy usage with predictive analysis.

Get greater value out of your resources and efforts with more precise insights and proactive guidance.

Forge Digitized Maintenance gives you high visibility into your building's performance with real-time analytics. Improve efficiency, reduce the risk of failures and downtime, and add a life-cycle management approach to your hospital maintenance, which can improve performance outcomes and lower your costs.

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Transform Data Into Outcomes with Customized Use Cases

Each use case is designed to be modular and sustainable, with a vendor-agnostic approach that seeks to leverage your existing investments in technologies, assets, and systems.

These use cases are examples of clinical workflows we've helped other hospitals optimize.

- OPERATING ROOM
- INFANT PROTECTION
- STAFF SAFETY / DURESS
- HAND HYGIENE AND DATA ANALYTICS
- EMERGENCY ROOM
- OR HVAC SYSTEM OPTIMIZATION
- PATIENT WANDERING
- ASSET PROTECTION
- INCIDENT MANAGEMENT
- PATIENT FLOW
- CONNECTING EQUIPMENT WITH PEOPLE
- CONTACT TRACING

Connected Care Creates Results that Matter

We have decades of experience helping hospitals succeed within the complex, highly regulated world of healthcare. Here are some of the results our clients have achieved with digital integration.

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FIONA STANLEY HOSPITAL

INDIANA UNIVERSITY HEALTH

TEXAS CHILDREN'S HOSPITAL

ST. MICHAELS HOSPITAL

OVERLAKE HOSPTIAL

NORTH ISLAND HOSPITAL

AL MOUWASAT HOSPITAL

VRIJE UNIVERSITEIT MEDICAL CENTER

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Let’s connect people to care.

You’re committed to care – and we’re committed to helping you make that care as effective as possible, with better patient experiences, greater clinical efficiency, and operational excellence.

The Honeywell Connected Hospital

BuildingSolutions.Honeywell.com

50 Years of Partnership & Innovation

As leading healthcare providers around the world can attest, we’ve spent decades helping organizations succeed within the complex, competitive, and highly regulated world of healthcare. Today we’re ready to help you.

12/20
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