

Cisco and Hitachi Digital Care and Operations Healthcare Solution

Benefits

- **Accurately predict demand and support related decisions** through operational intelligence, strategic planning, and simulation.
- **Help care teams** with connected digital tools, simplified and automated delivery processes, and improved care coordination.
- **Improve demand and capacity planning/management** with real-time information about resource constraints, bed availability, scheduling, and admissions/discharges.
- **Transform the patient experience, improve outcomes, and facilitate flow** with AI-powered system-wide decision making.
- **Embed digital work methodology** through collaborative processes that accelerate adoption and meet specific organizational priorities and needs.
- **Reduce average length of stay (ALoS) 10% in six weeks**, including 80% improvement in pathway compliance, 37% improvement in discharge flow, and 16% increase in early discharge.



Support staff, improve patient outcomes, and deliver more sustainable healthcare

Today, increased demand for care and environmental complexity is straining capacity, with many healthcare organizations operating at 95+ percent. Backlogs, waiting lists, and bottlenecks delay care and impact its quality. The bottom line? Demand has outpaced supply around the globe. Retaining staff is a challenge—especially given the pandemic—and addressing the cost of care requires continuous improvement in performance.

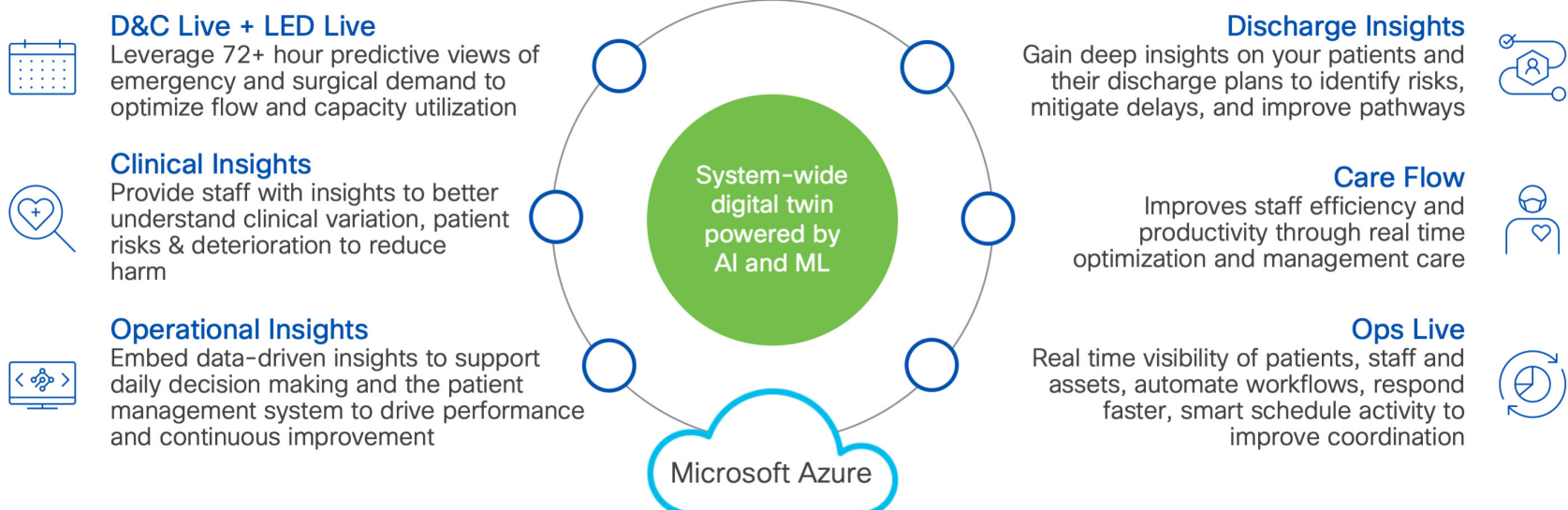
Built on the industry-leading Cisco Unified Computing System™ (Cisco UCS®), Cisco Multilayer Director Switches (Cisco MDS®) and the Hitachi Virtual Storage Platform, the Cisco and Hitachi Digital Care and Operations Healthcare solution delivers better care coordination and flow, simplifies tasks, and supports better patient experiences and outcomes. (See Figure 1.)

Figure 1 Cisco and Hitachi Digital Care and Operations Healthcare solution

Deliver visibility and control with data-driven, digitally enabled ways of working

The Cisco and Hitachi Digital Care and Operations Healthcare solution focuses on five key areas of operational transformation:

- Early visibility into demand lets care teams plan and coordinate discharge, making it possible to engage earlier with other teams to address complex needs.
- Prediction of EDD is based on a patient's condition and validated through every board and ward round to improve overall planning, prioritization, and risk management.
- Real-time visibility and smart scheduling of discharge tasks enables staff to define, track, and coordinate them. Real-time insights help teams address resource and capacity constraints, optimizing length of stay.
- Coordinated planning assists in managing simple and complex discharges, optimizing patient flow, and predict demand and capacity requirements post-acute care services.
- Proactive visibility and engagement of social and community care teams through unified task scheduling and management helps coordinate response to complex care needs.



Simplify operations through unified management

The solution's converged infrastructure and analytics platform makes it possible to reduce complexity; easily onboard new applications; consolidate, protect, and make data available for analytics; and deploy on-premises or on a private/hybrid cloud.

The Cisco UCS platform integrates computing, networking, and Hitachi storage resources to increase operational efficiency and enable centralized management while also reducing total cost of ownership and increasing business agility.

Start your digital healthcare journey now

Meet the challenges of delivering superior digital care and operations in today's environment. To learn more about how you can reduce operational complexity, increase care time and staff work satisfaction, and deliver better patient outcomes, visit [Cisco Solution Portfolio for Healthcare](#) and [Hitachi Digital Healthcare Solution](#) sites.



Americas Headquarters
Cisco Systems, Inc.
San Jose, CA

Asia Pacific Headquarters
Cisco Systems (USA) Pte. Ltd.
Singapore

Europe Headquarters
Cisco Systems International BV Amsterdam,
The Netherlands

Cisco has more than 200 offices worldwide. Addresses, phone numbers, and fax numbers are listed on the Cisco Website at www.cisco.com/go/offices

Cisco and the Cisco logo are trademarks or registered trademarks of Cisco and/or its affiliates in the U.S. and other countries. To view a list of Cisco trademarks, go to this URL: www.cisco.com/go/trademarks Third party trademarks mentioned are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (1110R)