# FUJITSU

# Empowering healthcare transformation

Unleashing the power of
hyper-converged infrastructures with
Fujitsu PRIMEFLEX Integrated Systems

The onset of the 2020 pandemic spurred a rapid and widespread adoption of digital technologies within the healthcare sector, setting an unprecedented pace for transformation. As a result, hospital IT departments find themselves continually challenged to accommodate a growing array of innovative technologies, including Electronic Health Records, Patient Management Systems, and Clinical Decision Support Systems.

Traditional three-tier IT infrastructures commonly found in hospital data centers struggle to keep up with this escalating demand. Based on a relatively static and complex environment comprising diverse platforms and systems, these infrastructures prove to be inflexible and costly to manage and maintain.

Hyper-converged infrastructures (HCI) address these limitations by delivering a next-generation on-premises infrastructure with cloud-like operations and economics.

Fujitsu PRIMEFLEX Integrated Systems, built on leading hyper-converged technologies from VMware by Broadcom, Nutanix, or Microsoft, provide healthcare organizations with a reliable, scalable, and cost-effective IT infrastructure that seamlessly integrates into hybrid cloud environments, serving as a robust foundation for navigating the complexities of digital transformation in healthcare.

**www.fujitsu.com/global/primeflex**

## Benefits at a glance

- Safeguarding customer data and workloads
- Flexible deployment for emerging medical applications
- Efficient management for enhanced IT support
- Space, power, and cooling optimization
- Prepared for seamless hybrid integration
- Supports cloud-like pay-per-use model for on-premises infrastructure

# Transform with confidence to HCI

Pre-configured and rigorously tested in advance, PRIMEFLEX Integrated Systems from Fujitsu offer healthcare IT organizations a seamless solution for the deployment of hyper-converged infrastructures. With a standardized implementation and accompanying infrastructure support service, PRIMEFLEX Integrated Systems significantly enhance the user experience across the entire life cycle of a hyper-converged IT infrastructure – from initial deployment to ongoing operation and maintenance.

**Ensure security of patient data and workloads**
Comply with regulatory standards by establishing a robust on-premises platform with integrated high-availability and data protection to safeguard the availability of medical applications and protect sensitive patient data.

**Facilitate flexible deployment of future medical applications**
Implement a highly scalable platform that supports cloud-like provisioning of new workloads, enabling a seamless and adaptable rollout of upcoming medical applications.

**Streamline management for enhanced IT support**
Boost operational efficiency and reduce routine management efforts through centralized management and automation capabilities, freeing up IT skills to focus on expanding IT services.

**Optimize space, power, and cooling resources**
Minimize your infrastructure footprint and decrease power and cooling expenses with a space-efficient IT architecture that eliminates the need for external storage systems and LAN switches.

**Prepare for hybrid integration**
Seamlessly connect to public services, extending your on-premises infrastructure into a hybrid cloud environment for enhanced flexibility and scalability.

**Adopt a cloud-like pay-per-use model for on-premises infrastructure**
Realize over 25% better total cost of ownership (TCO) compared to traditional capital expenditure approaches with Fujitsu uSCALE – flexible on-premises IT infrastructure solutions "as-a-Service" with monthly consumption-based billing based on actual usage.

## What our customers say

"In developing the solution for our P2N network, Fujitsu gave us expert support from concept to implementation."

Siegfried Troska, Administrator IT Infrastructure,
University Medical Center Schleswig-Holstein – Kiel Campus

"We no longer just operate a healthcare system, we are also a driver of innovation, employee satisfaction and patient welfare."

Norman Lüttgerding, CIO, Braunschweig Municipal Hospital

**Learn more about PRIMEFLEX Integrated Systems from Fujitsu:**

→ **www.fujitsu.com/global/primeflex**