

HEALTH HYBRID CLOUD

Transforming Healthcare IT with Scalability and Security



It is becoming increasingly difficult for healthcare organizations to ensure availability and reliability of vital Information Technology (IT) services, which are crucial for patient care. Many health systems, hospitals and payors find it challenging to manage their IT infrastructure demands due to an ever-changing application landscape, rapid data growth, staffing constraints and constant threat of cyber intrusion.

Key Challenges in Health IT

- Data explosion and security
- Regulatory compliance
- Operational inefficiencies
- Resource contention and sustainability
- Adopting digital transformation
- Improving stakeholder experiences
- Cost pressures

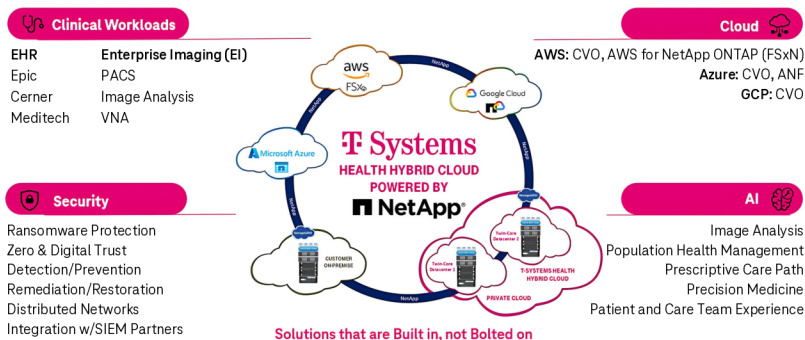
Many healthcare orgs are considering cloud technologies as a flexible, future-ready answer to these expanding difficulties. Cloud infrastructure ensures compliance and supports data interoperability, scalability, and AI integration in faster, more secure, and adaptive IT environments.

Choosing the cloud allows healthcare organizations to use technology to **improve operations, reduce costs, and enhance patient outcomes.**

T-Systems created the **Health Hybrid Cloud (HHC)** to help healthcare providers and payers manage their own **Electronic Health Records (EHR)** environments and shift the management burden for quarterly maintenance/updates, unpredictable operating costs and substantial capital investments to a global leader in IT infrastructure management.

The hybrid cloud-based HHC, designed by T-Systems and powered by NetApp, hosts the entire EHR infrastructure environment and related applications. Patient care requires smooth ecosystem performance, which is the specialty of the HHC. Managing infrastructure in-house is expensive and complicated. HHC offers managed services and seamless integration across public, private, and on-premises environments, enabling healthcare organizations to choose a right sized environment for their specific needs without compromising security, availability or performance.

T-Systems Health Hybrid Cloud



The T-Systems' HHC leverages NetApp technologies to ensure the continuous availability of IT services. This powerful combination safeguards that critical infrastructure and applications can be swiftly restored with minimal to no downtime (RPO/RTO), allowing for uninterrupted patient care.

HHC Benefits

Data security and compliance	Business continuity and disaster recovery	Flexible and scalable hosting options	Cloud-First approach	Effortless technology transitions	Cost optimization
Stay ahead of stringent healthcare regulations with robust protection against cyber threats.	Protect your operations with advanced 3-2-1 backup solutions + onsite and offsite data copies, with optional add-ons for even greater resilience.	Customize your IT environment with tailored hosting models that blend onpremises, public, and private cloud solutions.	Enjoy real-time remote data access ensuring that critical information is always available wherever and whenever it's needed.	We handle technology updates on-demand with minimal disruption to your operations, including seamless transitions from AIX to x86.	Transition your IT costs from CapEx to OpEx, unlocking significant financial savings.

Digital change need not be overwhelming. With T-Systems' consulting services, we'll help you step by step through your digital transformation while you benefit from our complete knowledge in managing complex healthcare IT settings.

READY TO START? We invite you to book a call with our experts to start with our **Clinical Cloud Assessment**, which provides customized recommendations for your healthcare organization's goals and budget.