



# Digital Transformation **CLOUD SERVICES**



## Struggling To Keep Up With The Increasing Demands Of Storing Patient Data?

### You Are Not Alone.

The last several years have seen an explosion of information generated by the many advances in healthcare technology. While this wealth of data has provided many benefits, it's also presented hospitals with a number of dilemmas. Their IT departments must be able to balance a growing list of regulatory requirements against budgetary concerns and the need for more and more storage space in order to deliver the continuous access to patient data that their end-users rely upon.

With nearly 20 years of experience managing hospital data centers and more than 28,000 square feet of raised floor, CareTech Solutions has the expertise to customize a storage solution that meets the unique needs of your organization today along with the room to keep pace with your evolving IT demands in the future.

### We Offer A Variety Of Scalable, Cost-Effective Hosting And Managing Services To Ensure The Performance And Availability Of Your Information:

- Co-location with physical & virtual server hosting
- Cloud-based services
- Shared and dedicated IT infrastructure
- Enterprise back-up services
- Disaster recovery

Located in Troy, Michigan, CareTech's Leed Silver certified facility is connected to a secondary data center via dedicated and owned, single-mode dark fiber that we installed to provide high-speed replication of data. This link is capable of transferring the entire contents of the U.S. Library of Congress in less than 9 minutes and ensures that your information will be available when you need it most! Our data center environment consists of standard, locking racks, complete with environmental sensors that consistently measure the temperature and humidity within each rack to help control and eliminate any factors that would hinder optimal operational effectiveness.

You'll retain complete control of your information with the peace of mind of knowing that it is securely stored in CareTech Solutions' AHA-endorsed data centers that meet all HIPAA requirements. Each facility is protected by means of security cameras and biometric entry. In addition to being PCI compliant, our facilities annually pass SSAE-16 SOC2 audits, meaning they can support your day-to-day operations while guarding them from external threats.



## Our Years Of Working With Hospital Data Centers Give Us Unique Insight Into The Leading Drivers That Affect Your Bottom Line And Allow Us To Offer A Predictable And Transparent Cost Structure:

- Power consumption
- Temperature control
- Physical and remote access management
- Hardware and software asset management and tracking

Efficient management of facility resources means we are able to keep costs down and only bill you for actual energy usage rather than for the complete circuit. Because there's no new hardware to install, you'll be able to free up valuable space onsite. Our 24x7x365 Command Center actively monitors your IT infrastructure with a commitment to "Performance Excellence in Healthcare IT" that has earned the 2008, 2009, 2010, 2011, 2013, 2014, 2015/2016 and 2017 Best in KLAS Award for Extensive IT Outsourcing, as well as 2012, 2013, 2015/2016 and 2017 for Partial IT Outsourcing as ranked by healthcare executives and professionals in the Best in KLAS Awards: Software & Professional Services report.

In addition to reducing costs and saving space, CareTech's Digital Transformation Cloud Services will help free up your IT staff from many of their onsite responsibilities and improve end-user satisfaction with real-time access to both patient information and around the clock Service Desk team that is certified and trained to answer all of their questions.



**“Hospitals and other medical facilities need a robust and scalable data center infrastructure to handle the influx of health IT implementations, CareTech Solutions’ data center hosting has demonstrated its continued relevance and value to the healthcare field by helping hospitals leverage needed power, cooling and space and the expertise it takes to manage critical clinical systems”**

*— Kathleen Wessel, VP Business Development, of AHA Health Forum, An American Hospital Association Company*



**“Once we were moved to the new data center, we saw an immediate improvement in the response time on our applications: roughly 300%”**

*— Denis Tanguay, CIO Central Maine Healthcare*



**“To conserve capital for patient safety and predictable operating expenses, partnering with a good remote hosting solution provider is something everybody needs to consider”**

*— Tanya Freeman, Executive Vice President Huntzinger Management Group*

**Performance Excellence In Healthcare IT™**

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