

Healthcare Compliance @ The Edge

Rapid changes in regulations, electronic records and interoperability are driving the virtualization of health care, forcing companies to embrace a distributed infrastructure that can deliver and sustain IT dependability, security and compliance in a complex, changing world. Across the health-care industry, tech innovations in IoT, AI and machine learning, population health management, big data and personalized care are shifting IT infrastructure needs for flexible services, faster times to market, increased security and improved experiences.

The global health-care cloud computing industry is expected to grow by 11.6 %, achieving a value of $36 billion by 2022.[1] The Cologix Platform supports optimal health care delivery direct connectivity to public clouds as well as private & hybrid cloud options. Our interconnection hubs offer the utmost in network & cloud choice within their ecosystems, including service providers that maintain critical certifications and security features.

Challenges	Solutions
Routine storage and transmission of large scans (CT Scans, MRI's, diagnostic images) & electronic health records, require cloud access, network connectivity & large storage capacity.	Cologix offers amble capacity, direct connectivity to a robust network & cloud ecosystems, including service providers that maintain critical certifications and security features.
Connected health services require data sharing processes and payment models that need reliable connectivity, redundancy and low latency.	Cologix enables available, affordable and reliable infrastructure supported by a robust ecosystem of cloud and network providers who guarantee low latency connectivity.
Telemedicine is rapidly growing, especially in the mental health care space using VNS and video conferencing software to remotely meet with patients.	Cologix maintains the industry standards with ever-evolving privacy, security regulations and best practices. Our robust connectivity options and redundant infrastructure guarantees reliability.

[1] https://www.cioreview.com/news/how-can-cloudbased-operating-healthcare-systems-address-the-interoperability-problem-nid-30222-cid-17.html



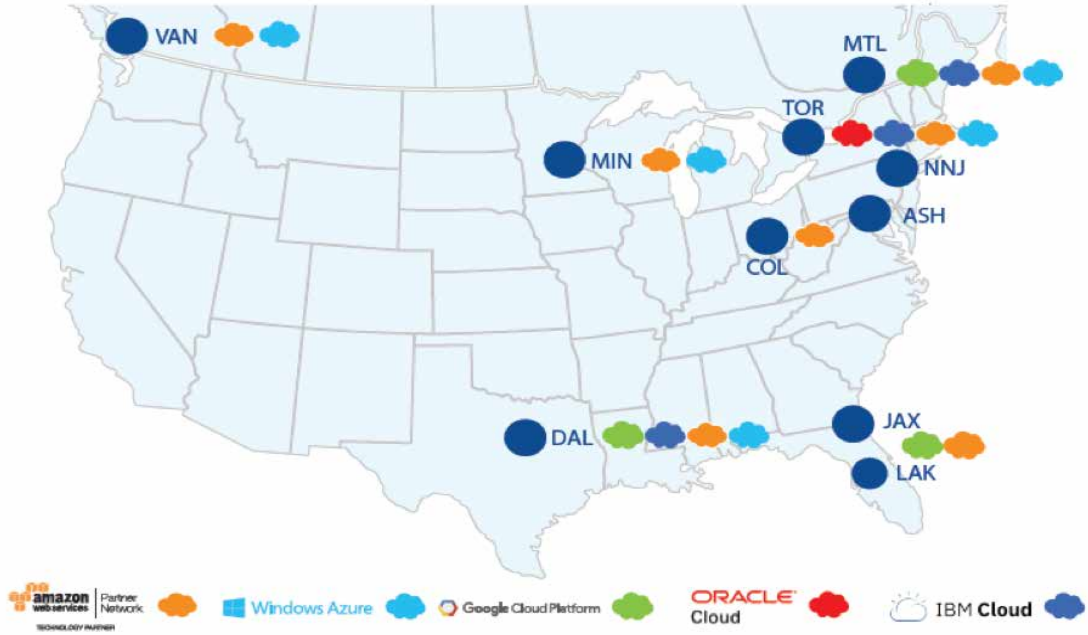
Healthcare

- Versatility & scalability to cost-effectively manage changing health care IT market requirements & needs
- Ecosystem enables lower latency and lower expenses while supporting interoperability goals via broad choice of carriers, clouds and managed service providers

Cologix Benefits

- Reliable backup & disaster recovery solution
- Superior access to research networks & peer institutions
- Secure, technology-forward environment where service providers & customers meet
- Compliant data centers to minimize natural disaster risk

Highly Strategic, Cloud & Network Connectivity-Centric Platform



Stats

- Cologix's healthcare customers include the largest consumer-governed, nonprofit health care organization in the U.S.
- Leading choice for health systems, including 90+ clinics, 12 hospitals & 15 pharmacies
- Ecosystem of 1,800+ Cologix customers providing direct secure connections to cloud, hosting, health care IT & other providers

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