Delivering quality healthcare combined with a painless clinician experience requires providers to have a strong technology foundation supporting these efforts. Integrated, secure and reliable technology is no less essential to payers and patients.

Anyone who’s visited a hospital, clinic or doctor’s office knows technology is everywhere in medicine. Patient intake happens on handheld devices or kiosks. Practitioners chart in cloud-based EHR systems via tablets or laptops and send e-prescriptions right to pharmacies. Internet of Medical Things (IoMT) biosensors like glucose monitors, pacemakers and ingestible smart pills are genius, but hardly new. Families of patients depend on robust Wi-Fi access to wayfind in large hospital complexes or to pass time in a waiting room by surfing the internet or streaming video.

And now telehealth, once relegated to rural healthcare, is mainstream - bringing together practitioners and patients via videoconferencing for safe, convenient consultations.

In other words, modern medicine has undergone a digital transformation revolution. Optimizing systems, securing information while making it sharable across applications, and breaking through data silos is key to functional health IT - especially considering the digital pillars of electronic health records (EHR) and telehealth. While technology as a healthcare enabler is a simple concept to grasp, it is incredibly complex to execute.

Structured cures IT ills. We work closely with healthcare organizations to build and deploy scalable and cloud-ready health IT that safeguards data while making it readily available to those with authorized access. We understand how to design intelligent, software-defined networks -- from the data center, to the edge, to the cloud -- that promote patient-centered care and alleviate clinician burnout. Finally, we specialize in regulatory compliance for healthcare, offering assessments and remediation services to identify and close security gaps - allowing you to sail through rigorous HIPAA and HITECH audits and meet ever-evolving standards for protecting PHI.
Healthcare is data-driven and technology dependent. Although the gamut of health IT relies on vastly different technologies, each needs this for peak fitness: **Reliable connectivity; secure, optimized and integrated infrastructure; and smart, AI-driven analytics to automate operational functions,** or at least capture and crunch data for human review.

Structured has been building sustainable and future-forward IT architectures that serve the needs of healthcare - which includes providers, payers and patients -- for nearly 30 years. We approach IT from a mindset of **Security, Cloud and Digital Infrastructure,** partnering with proven and innovative technology vendors while offering professional and managed services that add true value to your enterprise.

**Heal IT Ailments**

**Addressing the Health IT Challenges**

**Security**
- Protect the Enterprise. Apply Zero Trust models.
  - Access Control: MFA, IAM, NAC
  - Exploit Prevention: NGFW, WAF, Anti-Malware, SASE
  - Endpoint Protection, DLP
  - Microsegmentation
  - Incident Response & Forensics
  - API Security
  - Compliance Audits: HIPAA, HITECH, PCI-DSS, GDPR, CCPA
  - Threat & Attack Simulation: Pen Testing, Social Engineering
  - Training & Certifications

**Cloud**
- Scale resources. Access apps and data across clouds.
  - Hybrid, Multicloud Strategy
  - Microsoft 365
  - App Readiness Assessments, SaaS integration
  - Workload Placement, Migration Services, Colocation Services Consulting
  - Billing, Cost Analysis
  - InfoSec & Compliance: SOCaaS
  - XaaS: DRaaS, BaaS, IaaS, PaaS
  - Cloud-based Calling & Collaboration Platforms

**Digital Infrastructure**
- Build responsive, automated, intelligent IT systems.
  - Datacenter Modernization: SDN, HCI, Composable
  - Enterprise Networking
  - Enterprise Security
  - Mobility & Wi-Fi, including Wi-Fi 6 & 5G readiness
  - Connectivity, SD-WAN
  - Virtualization, Compute & Storage
  - Backup & Data Availability
  - Unified Communications & Collaboration

**Are your applications, data and network resources as secure and optimized as possible?**
**Are your end-users - clinicians, staff, patients, payers and suppliers - enjoying a painless experience?**
**Do you need to outsource professional audits for regulatory compliance?**
**Not sure where to start?**

**Contact Structured today!**

Email: info@structured.com or get in touch with your Structured account manager for fast help
Toll-Free: 800.881.0962

**About Structured**

Structured is an award-winning solution provider delivering secure, cloud-connected digital infrastructure.

For nearly 30 years, we’ve helped clients through all phases of digital transformation by securely bridging people, business and technology. We provide design guidance, engineering assistance, and product recommendations that adhere to best practices, boost ROI, and -- most importantly -- maximize information security.