

ARCTIQ



Transforming Healthcare Through Data, Security, and Innovation

Driving Better Patient Outcomes with Secure, Modern IT

Healthcare organizations face mounting pressures to modernize, protect patient data, and deliver secure, high-quality care in an environment of tight budgets and evolving regulations. From cyberattacks targeting sensitive PHI to aging systems and the need for telehealth at scale, IT teams must balance innovation with compliance and patient safety.

Arctiq helps healthcare providers turn these challenges into opportunities for transformation. With decades of expertise, 24×7×365 Security Operations Centers, and a strong ecosystem of technology partners, we simplify complexity and deliver rapid, secure modernization. Whether protecting PHI, enabling interoperability, or unlocking data for better patient outcomes, Arctiq ensures healthcare organizations can meet today's demands while preparing for tomorrow's innovations.

Challenge » Opportunity

Cybersecurity and Data Privacy	<i>Challenge</i>	Patient data is a prime target for breaches, ransomware, and identity theft, putting lives and reputations at risk.
	<i>Opportunity</i>	24/7 Protection Arctiq's Managed Security Services are HITRUST-aligned and designed to meet the rigorous demands of healthcare data protection. Our 24x7x365 SOCs, combined with MXDR capabilities, provide real-time threat detection, incident response, and forensic analysis. We support proactive risk mitigation through penetration testing, tabletop exercises, and virtual CISO services.
Interoperability and Data Silos	<i>Challenge</i>	Disconnected EHR systems and legacy apps create barriers to efficient care and coordinated treatment.
	<i>Opportunity</i>	Unified and Secure Data Platforms Arctiq builds interoperable data platforms using Azure, Snowflake, and Databricks. We connect EHR, imaging, wearables, and remote monitoring systems to enable secure data sharing and actionable insights.
Data Management and Analytics	<i>Challenge</i>	Volumes of clinical, operational, and IoT data overwhelm teams and create blind spots.
	<i>Opportunity</i>	Actionable Intelligence We deliver full-stack observability with Splunk and Dynatrace, combined with AI and machine learning pipelines to drive clinical insights, operational efficiencies, and predictive care models.
Legacy Systems	<i>Challenge</i>	Outdated hardware and software increase cyber risk and slow innovation.
	<i>Opportunity</i>	Modernized Infrastructure Arctiq upgrades data centers, virtual environments, and networks, introducing hybrid and multi-cloud.
Regulatory Compliance	<i>Challenge</i>	HIPAA, HITECH, and other evolving mandates demand constant vigilance.
	<i>Opportunity</i>	Continuous Compliance Arctiq's compliance enablement programs are built to support HIPAA, HITECH, and HITRUST frameworks. Our DSPM and GRC services include structured gap analysis, audit evidence collection, and automated reporting to ensure continuous compliance and readiness for customer audits and multi-cloud.
Technology Adoption and Staff Training	<i>Challenge</i>	AI, telehealth, and new platforms require cultural change and skills development.
	<i>Opportunity</i>	Empowered Care Teams Through EnableIQ training, technical workshops, and knowledge transfer, Arctiq helps clinicians and IT teams embrace and optimize new technologies.
Budget and Resource Constraints	<i>Challenge</i>	Limited budgets make innovation and security difficult to fund.
	<i>Opportunity</i>	Augmented Expertise Arctiq provides cost-effective managed services (SOC, MXDR, NOC), technical and clinical staff augmentation, and platform operations to extend capabilities without adding headcount.
Telehealth Infrastructure	<i>Challenge</i>	Rapid telehealth adoption strains networks and security.
	<i>Opportunity</i>	Scalable Virtual Care We design secure, high-availability telehealth architectures, ensuring reliable patient experiences and compliance with data-handling standards.

Who We Are



Arctiq is a modern systems integrator focused on architecting intelligence for healthcare. We align strategy, platforms, and people to deliver secure, scalable IT solutions that improve patient care.

With 600+ employees, 100+ technology partnerships, and deep expertise in healthcare IT, Arctiq supports providers, payers, and public health organizations across cybersecurity, modern infrastructure, platform engineering, and data and AI.

Core Capabilities for Healthcare

Secure the Enterprise

- 24/7 SOC, MXDR, and threat intelligence
- Ransomware resilience and clean-room recovery
- Identity & access modernization and zero-trust design
- DSPM, SIEM/SOAR tuning, incident response, and penetration testing

Modernize the Digital Foundation

- Hybrid cloud and data center modernization
- High-availability clinical networks, SD-WAN, and Wi-Fi 7
- Storage, backup, and disaster recovery built for EMR/EHR uptime
- Infrastructure automation and lifecycle operations

Accelerate Care Innovation

- DevOps & DevSecOps enablement for health systems
- Kubernetes and OpenShift platforms for secure clinical apps
- Observability across apps, infrastructure, and user experience
- Application security and software delivery modernization

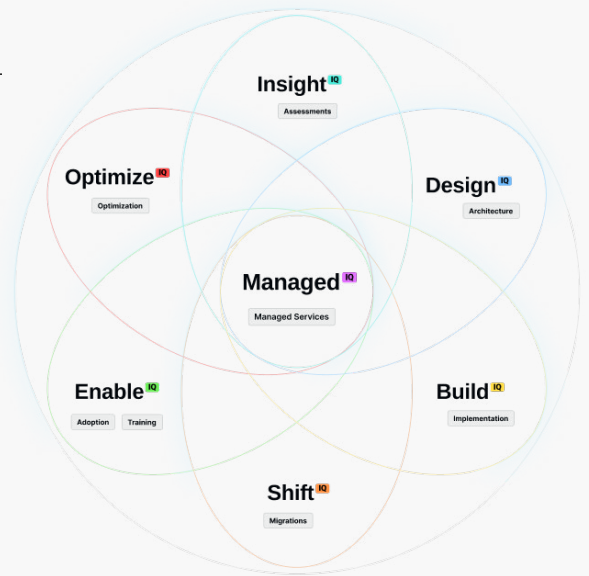
Activate Data & AI for Clinical Outcomes

- EHR-integrated analytics and clinical data pipelines
- AI governance, responsibility frameworks, and MLOps
- Secure research and data fabric architectures

Service IQ

ServiceIQ for Healthcare

Our ServiceIQ methodology guides healthcare organizations through secure, compliant, and outcome-driven transformation. Each phase addresses unique industry demands:



Insight IQ

Risk, HIPAA and HITECH compliance, infrastructure and data audits

Design IQ

Secure architectures for EHR, telehealth, and cloud environments

Build IQ

Deployment of cloud landing zones, networks, automation, and cybersecurity tools

Shift IQ

Legacy migrations, workload transitions, secure identity consolidation

Enable IQ

Training for clinicians, IT, and security teams; awareness programs

Optimize IQ

Continuous tuning of systems, cost control, performance improvements

Managed IQ

Always-on operations including SOC, MXDR, patching, and incident response

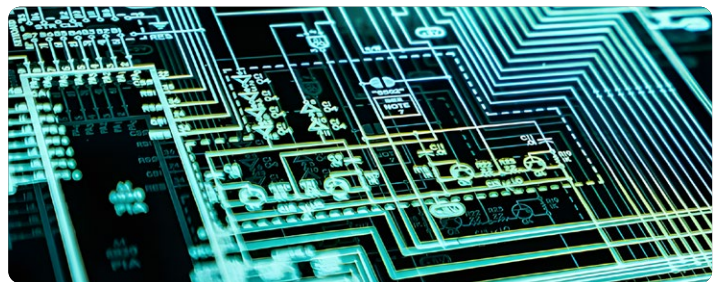
HEALTHCARE SUCCESS STORIES



SUCCESS STORY 1

Enabling End-to-End Cyber Resilience for a Global Digital Services Leader

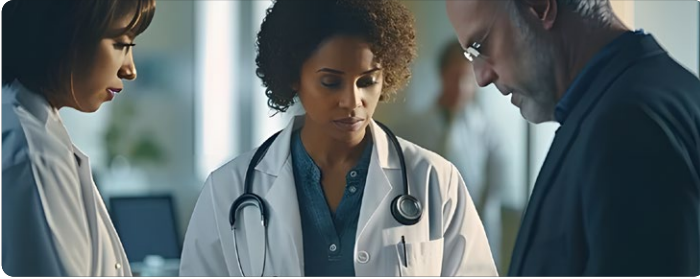
Arctiq delivered a complete cybersecurity overhaul including 24/7 monitoring, advanced threat detection, and proactive risk management to protect sensitive health-related data across a global footprint.



SUCCESS STORY 2

Enabling Seamless Connectivity for a Large Public Healthcare System

We modernized networks, improved wireless infrastructure, and deployed secure connectivity solutions to support high-performance, mission-critical healthcare operations.



SUCCESS STORY 3

24x7x365 Managed Security Services for Two Healthcare Organizations

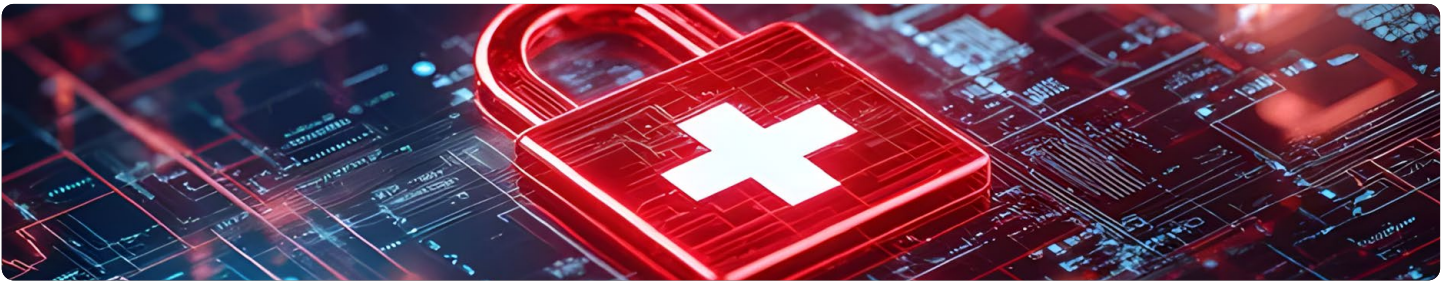
Arctiq provided continuous SOC coverage, managed detection and response, and advanced incident response planning to strengthen defenses and maintain compliance.



SUCCESS STORY 4

Southern Nevada Health District

Built a secure, data-driven health platform integrating multiple data sources to improve analytics, reporting, and public health outcomes.



SUCCESS STORY 5

Strengthening Multi-Cloud Security for a Leading Healthcare Provider

A major healthcare system operating across AWS, Azure, and Google Cloud partnered with Arctiq and Wiz to improve visibility, reduce alert fatigue, and strengthen compliance. Using Wiz's agentless platform and Arctiq's ServiceIQ approach, the organization achieved 100 percent cloud visibility, consolidated thousands of noisy alerts into a few prioritized risks, and gained clear insight into real attack paths and data exposure. The result was restored confidence in detection and reporting, enhanced regulatory alignment, and more efficient security operations without disrupting legacy tools or workflows.

Why Healthcare Organizations Choose Arctiq

- ▶ Deep healthcare expertise with proven compliance experience
- ▶ End-to-end services tailored to clinical and operational needs
- ▶ Strong partner ecosystem including Cisco, Google Cloud, Microsoft, Dynatrace, Dell, HPE, Nutanix, Red Hat and more
- ▶ Measurable outcomes such as reduced risk, improved care coordination, and optimized IT spend



[Book a Consultation](#)



Where We Are

Arctiq operates as a connected network of regional hubs and local teams across the United States, Canada, and the UAE, bringing deep expertise and real proximity to every client engagement. Our footprint enables us to support organizations at scale while maintaining the responsiveness and partnership of a local firm.

Headquarters

Nashville, TN

Operations

Teams across the U.S.,
Canada, and the UAE

Offices

Irvine
Las Vegas
Salt Lake City
Denver
Nashville
Albany
New York City
Philadelphia
Atlanta
Birmingham
Charlotte
Toronto
Montreal
Regina
Dubai