

HEALTHCARE · HIPAA · 2026

IT THAT KEEPS CARE MOVING

Managed IT, cybersecurity, and private cloud built for healthcare.

57.5%

of healthcare breaches
hit providers directly

\$7.42M

average cost of a healthcare
data breach

279 DAYS

average time to detect
and contain a breach

73%

of healthcare IT systems
are legacy infrastructure

The Challenges

| CHALLENGE | NEXUSTEK SOLUTION | SERVICE PILLAR |
|----------------------------------|---|------------------------------|
| Cyber resilience | MDR + 24/7 SOC across endpoint, email, identity, and network. AI Email Security stops phishing before clinical inboxes. EDR, MFA, and IAM close access control gaps. DRaaS provides tested recovery. vCISO delivers executive-level security leadership. | CYBERSECURITY |
| Compliance + auditability | Security Assessments map posture against HIPAA Security Rule, NIST CSF 2.0, and HPH CPGs. HIPAA-aligned Private Cloud with encryption at rest/in transit, RBAC, and full audit logging. vCISO maintains continuous compliance governance. | CYBERSECURITY / CLOUD |
| IT staffing gap | Fully Managed IT or Co-Managed IT provides the full capability layer as an external function. NexusOps with NexusIQ delivers 97% triage accuracy and root cause 90% faster. vCIO and vCISO provide strategic leadership on demand. | IT OPERATIONS |
| Legacy modernization | Cloud Readiness Assessment sequences workloads by clinical risk. Hybrid architecture keeps legacy systems available during phased migration. 100% cloud migration success rate. Premier Broadcom partnership for cost-effective VMware and Citrix alternatives. | CLOUD |
| Unpredictable IT costs | Fixed-cost Private Cloud billing eliminates variable spend. Predictable monthly managed IT fees replace reactive break-fix costs. vCIO provides ongoing IT spend governance and environment rationalization aligned to operational budgets. | CLOUD / IT OPERATIONS |
| AI readiness + governance | Secure AI Platform provides governed access to leading AI models inside a HIPAA-aligned boundary — ePHI never reaches an unmanaged third-party system. AI Readiness Assessment maps the path from pilot to production. GPU-enabled Private Cloud for inferencing workloads. | DATA + AI |

What we deliver

Four service pillars — built for how healthcare actually works

CLOUD

Clinical systems that stay available.

- HIPAA-aligned Tier 4/5 Private Cloud
- 99.9% uptime SLA
- Fixed-cost billing — no surprise egress charges
- 100% cloud migration success rate
- Hybrid architecture for phased migration
- DRaaS with tested recovery procedures



CYBERSECURITY

Built for healthcare's threat environment.

- MDR + 24/7 SOC monitoring and response
- AI Email Security — stops phishing before clinical inboxes
- EDR across clinical workstations and laptops
- MFA + IAM — mandatory under proposed HIPAA updates
- Security Assessments — HIPAA, NIST CSF 2.0, HPH CPGs
- vCISO — executive security leadership on demand



IT OPERATIONS

The IT team your organization needs.

- Fully Managed IT or Co-Managed IT
- NexusOps with NexusIQ — 97% triage accuracy, 90% faster root cause
- Service Desk, patching, infrastructure management
- vCIO — IT strategy aligned to clinical and operational budgets
- Field Services and Professional Services



DATA + AI

Governed AI adoption that keeps ePHI safe.

- Secure AI Platform — leading AI models inside a HIPAA-aligned boundary
- AI Readiness Assessment — identify value, map governance gaps
- GPU-enabled Private Cloud for inferencing workloads
- Business Intelligence and Analytics



Why NexusTek

Eight reasons healthcare providers choose us over the alternatives

There are a lot of managed IT providers. Here's what makes NexusTek different for healthcare:

One partner covers the full compliance stack — Security Assessments, HIPAA-aligned Private Cloud, MDR, DRaaS, and vCISO under a single contract and escalation path

Tier 4/5 data center infrastructure — not public cloud with a healthcare add-on bolted on

NexusOps with NexusIQ offsets the staffing gap structurally — 97% triage accuracy, root cause 90% faster, without hiring 99.9% uptime SLA at the level clinical operations actually require, backed by tested DRaaS

Governed, safe path to AI — the Secure AI Platform keeps ePHI within a HIPAA-aligned boundary

100% cloud migration success rate, with a sequencing methodology built around clinical risk

vCISO on demand — executive security program leadership without the full-time hire

Proactive management that prevents clinical disruption, not reactive support that responds after the EHR is already down

99.9%

uptime SLA (Private Cloud)

100%

cloud migration success rate

1,200+

active clients company-wide

98%

client satisfaction rating

~6 yrs

average client relationship

30 yrs

IT services experience

In Practice

Two healthcare organizations. Real outcomes.



EPISCOPAL HEALTH FOUNDATION — AI + PRIVATE CLOUD

WHO THEY ARE

Small Texas-based health equity nonprofit. Research-driven. Tight programmatic deadlines.

THE CHALLENGE

Research data was growing faster than the team could process it. Manual analysis took 5–10 hours per research area. No scalable way to extract insight — and strict data governance requirements throughout.

WHAT NEXUSTEK DID

Built a custom AI tool using NLP to analyze research libraries and surface actionable intelligence. Migrated the organization to NexusTek Private Cloud with encrypted architecture and role-based access controls.

THE OUTCOME

Research time cut by up to 5x — from 5–10 hours per area to 1–2 hours. Secure, scalable cloud infrastructure in place. AI deployed with governance and compliance controls from day one.

MENTAL HEALTH NONPROFIT — FULLY MANAGED IT

WHO THEY ARE

300+ employee nonprofit providing counselling, psychiatric care, crisis support, and substance use treatment.

THE CHALLENGE

A growing organization with an internal IT team stretched across applications, help desk, and specialist projects. Their existing MSP wasn't delivering. Infrastructure demands were outpacing internal capacity.

WHAT NEXUSTEK DID

Took over daily IT network operations — proactive monitoring, patch management, firewall management, and cybersecurity. Appointed a dedicated Service Delivery Manager with weekly cadence calls.

THE OUTCOME

Clinical and administrative staff regained reliable, consistent access to applications and patient data. Internal IT team refocused on strategic projects. Improved security posture and software lifecycle management.



We always know what we're doing, what the next steps are, and when those are due. They've got a very good process to accomplish what we need.

— IT Director



Where do you start?

Most organizations we work with come to us after a specific moment — an EHR outage, a cyber insurance renewal that surfaced a gap, a near-miss they didn't want to repeat. You don't have to wait for that moment.

Start with a Security Assessment.

NexusTek maps your current posture against HIPAA Security Rule requirements, NIST CSF 2.0, and HPH CPGs — and delivers a prioritized remediation roadmap. No commitment required.

nexustek.com/healthcare

Learn more at nexustek.com

(877) 470-0401 • info@nexustek.com