Solution Brief

Accelerating Healthcare Innovation with nClouds on AWS

Unlock a new era of healthcare innovation with nClouds, an AWS Healthcare Services Competency Partner. Together, we provide the secure, HIPAA-compliant cloud foundation that empowers you to focus on what matters most: delivering transformative patient care.

Unlock your healthcare vision, fearlessly.

nClouds and AWS provide the foundation for innovation across all of healthcare: compliance, speed, and excellence, guaranteed.

Without modern, scalable cloud infrastructure, healthcare organizations struggle with slow time-to-market, compliance gaps, cost overruns, and inability to scale innovations effectively. The result? Missed market opportunities, competitive disadvantage, and inability to deliver transformative healthcare solutions. **nClouds changes everything.**

Transform Healthcare Innovation with Purpose-Built Cloud Solutions
nClouds is the healthcare cloud specialist that empowers organizations to innovate faster, scale smarter, and deliver exceptional healthcare solutions through HIPAA-compliant, enterprise-grade AWS infrastructure designed specifically for healthcare.

By combining deep healthcare expertise with cutting-edge cloud architecture, nClouds enables healthcare organizations to focus on breakthrough innovations instead of infrastructure challenges.

Healthcare organizations partnering with nClouds achieve:

- **50% faster time-to-market for new healthcare solutions**
- **15+ hours per week saved in development productivity**
- **Zero-downtime deployments for critical healthcare systems**
- **compliance confidence with automated HIPAA controls**

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Real Healthcare Innovation Success Stories

Pharmaceutical Supply Chain Revolution: Enabled Chronicled to build the industry's first blockchain-based pharmaceutical tracking platform, becoming the de facto leader with Pfizer, McKesson, and AmerisourceBergen as partners.

AI-Powered Healthcare Technology: Helped Augmedix deliver scalable, containerized infrastructure that saves healthcare providers 15+ hours per week while improving documentation quality and efficiency. A quote from Sabbir Hossain, International Operations Manager and Head of Software Development at Augmedix, states: "We selected nClouds because of their innovative culture and technical expertise in AWS. We partnered with them to build a containerized cloud infrastructure so that Augmedix could focus on new feature development."

Genomic Research Acceleration: Supported 5AM Solutions in building secure infrastructure for complex genomic sequencing data management, accelerating drug discovery and treatment development.

Healthcare Data Platform Innovation: Transformed Sense Health's mobile healthcare management platform with automated pipelines, enabling rapid deployment of personalized health engagement features.

A Lifesaving Migration: nClouds Empowered Sensiva Health to Focus on Patient Care while we facilitated migration of two key patient-facing applications to AWS ensuring HIPPA compliance with zero downtime. This seamless process allowed Sensiva to focus on innovation and secure new contracts. As Todd McCoy, Director of Technology at Sensiva stated, "nClouds' made it easy for us to migrate to AWS without any glitches, downtime or lost data".

Performance Efficiency

- HIPAA-compliant architecture built from the ground up
- Containerized microservices, enabling rapid feature development
- Automated CI/CD pipelines accelerating deployment cycles
- 24/7 healthcare-specialized engineering support

Competitive Advantage

- Reduce customer onboarding from days to hours
- Enable development teams to focus on breakthrough solutions
- Eliminate costly outages and compliance violations

Measurable ROI & Cost Control

- Accelerated revenue generation through faster launches
- Predictable budgeting with automated cost optimization
- Reduced technical debt and maintenance expenses
- Significant reduction in infrastructure management overhead

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The nClouds Advantage

Healthcare-Specialized Team: Experts in HITRUST, HIPAA, HITECH, FDA compliance

End-to-End Ownership: Single accountability for entire cloud journey

Proven Track Record: Mission-critical solutions across healthcare verticals

Innovation-First Approach: Architecture designed for rapid development



Schedule a Healthcare Innovation Assessment Today

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Our healthcare expertise spans compliance frameworks, clinical workflows, and industry-specific requirements, making us the trusted partner for healthcare organizations requiring both innovation velocity and regulatory confidence.

aws PARTNER Healthcare Services Competency

ABOUT
nClouds

nClouds is a certified, award-winning provider of AWS and DevOps consulting and implementation services. We partner with our customers as extensions of their teams to build and manage modern infrastructure solutions that are precisely tailored to their needs, delivering innovation faster. We leap beyond the status quo.

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