

EFFORTLESS AWS MIGRATION IMPROVED SECURITY HIPAA COMPLIANCE

Customer Story

The Intelli H system of engagement provides a highly personalized approach to patient care. Remote patient monitoring is enabled by wireless IoT devices, mobile Health Apps, High-definition video-based collaboration, secure text notifications and smart alerts.



ABOUT INTELLIH

The Intelli H system of engagement provides a highly personalized approach to patient care. Remote patient monitoring is enabled by wireless IoT devices, mobile Health Apps, High-definition video-based collaboration, secure text notifications and smart alerts. These tools enable care teams to engage with each other and with patients and providers. The Context and Insight derived from the Intelli H system allow care givers to understand patient compliance and risk more deeply to foster a closer, more collaborative relationship with patients.

BUSINESS BENEFITS

- Successfully scaled-out production-ready Kubernetes clusters.
- Passed HIPAA compliance audit with flying colors with DuploCloud services and project guidance.
- 80% reduction in infrastructure code by utilizing the DuploCloud platform.
- Faster time to market versus hiring DevOps and InfoSec consultants on a T&M Basis
- Rebuilt & achieved true DevOps automation for the containerized application.

CUSTOMER CHALLENGES

The Intelli H team had previously deployed their cloud native application as a monolithic codebase in Microsoft Azure. While they had successful engagements with smaller customers, the lack of SOC 2 and HIPAA compliance was a significant barrier to partnering with larger hospitals and health care facilities. Security and compliance controls needed to be implemented ASAP. With no internal specialization, Intelli H needed to find outside expertise to help them not only implement the required compliance controls, but also work with the engineering team to optimize their application using containers and microservices. After looking at a range of consultants with expertise specific to containerization and separately compliance, the team decided that a one-stop approach and chose DuploCloud for both their application optimization and compliance requirements.

DUPLOCLOUD SOLUTION

The DevSecOps-based approach of DuploCloud simplified spinning up new containerized environments, easily managing Azure services, the stitching together of developer tools for a streamlined dev pipeline and secured isolated environments. DuploCloud's team of engineers worked closely with Intelli H to migrate from their monolithic code base to Kubernetes clusters ready for production. The entire process was completed in less than 14 days. Shortly after project completion, DuploCloud helped Intelli H successfully obtain SOC 2 and HIPAA certification by providing penetration tests, monitoring services, and guidance for the project. The solution allowed their engineers to focus more time on application development rather than mundane and time-consuming DevOps tasks.

“ DuploCloud very quickly created a DevOps automation template, crafting microservices within containers. Without DuploCloud we would have needed to hire specialized compliance consultants, severely delaying time to market. Even after our application is deployed, we will continue with the DuploCloud platform as compliance standards constantly change and evolve. DuploCloud gives us the peace of mind that someone is managing the whole of DevSecOps.

— Surendra Saxena, Chief Product Officer at Intelli H

ABOUT DUPLOCLOUD

DuploCloud is an end-to-end DevOps automation and compliance platform, designed to make DevOps and Infrastructure-as-Code accessible for everyone. Founded in 2017 and built by the original engineers of Microsoft Azure and AWS, the software platform offers a no-code / low-code solution that helps startups, SMBs, and companies that are building enterprise-grade applications or migrating to the cloud, save time and money. The DuploCloud platform translates high-level application specifications into detailed and fully managed cloud configurations utilizing best practices around security, availability and compliance guidelines. With DuploCloud, companies see 10x faster deployment, faster implementation of security and compliance frameworks, and 24x7 infrastructure monitoring and alerting.

Learn more at <https://duplocloud.com/>.