Adventist HealthCare

Growth and Business Momentum Fueled by Highly Compliant and Flexible Hosting Platform.

HIPAA Compliance, High Touch Collaborative Approach Forge Trusted Partnership.

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BUSINESS CHALLENGE

The **Adventist HealthCare** network encompasses acute-care facilities, specialty hospitals, a home health agency, urgent care centers and a network of primary care physicians and specialists serving the Washington D.C. region.

As the first and largest healthcare system in Montgomery County, Maryland, Adventist Healthcare offers a full range of health and wellness services to the community including acute hospital care, rehabilitation, mental and behavioral health services, home care, health education, a physician network and wellness services for businesses.

Based in Gaithersburg, Maryland, Adventist HealthCare has grown into one of the largest employers in the state with approximately 6,000 employees. As such, its physical and business growth is dependent upon an IT infrastructure that is flexible, scalable and highly compliant to the healthcare industry's stringent regulatory standards.

SOLUTION

After evaluating the benefits of IT infrastructure outsourcing, and recognizing the need to move away from a CapEx intensive approach of building and managing its infrastructure, Adventist began evaluating leading service providers in the Washington, DC, Virginia and Maryland region. Adventist chose ByteGrid's flagship Silver Spring, Maryland data center to provide HIPAA compliant hosting of the Adventist HealthCare IT environment supporting mission-critical healthcare applications utilized by more than 6,000 employees and 2,000 physicians.

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of HIPAA compliance, significant improvements in stability and uptime, physical security and cost savings required to increase our business momentum."

Strategically located within the Washington, D.C. metro data center market, **ByteGrid's Silver Spring facility** is a Tier 4 data center boasting a range of key compliance and infrastructure features:

- Maryland's largest multi-tenant data center
  - 214,000 s/f of data center space
  - 90,000+ s/f of raised floor space

- Formally qualified to offer the highest levels of technology, security and compliance of any national IT infrastructure services provider

- Redundant power supply systems
  - 9 megawatts of critical load power and 22 megawatts of on-site power generation and cooling in a concurrent maintainability and fault tolerance design
  - future planned expansions to double critical load power capacity

BUSINESS BENEFITS

Today ByteGrid is hosting the IT environment underpinning Adventists mission critical hospital and healthcare applications on **ByteGrid's HIPAA-compliant hosting platform.**

"ByteGrid's validated national platform and ability to provide the highest levels of compliance is becoming well documented," Ghion said. "What surprised us was their hi-touch approach and willingness to understand our requirements and growth strategy before engaging in the sales process. Together we collaborated on a flexible solution meeting our compliance and growth requirements today and in the future, with ByteGrid quickly becoming an important business partner and trusted extension of our IT team."

HIGHLY COMPLIANT CLOUD HOSTING PLATFORM

ByteGrid's fully validated data center platform is able to meet a broad spectrum of international GxP compliance expectations. Whether subject to the US FDA – including 21 CFR Part 11, 210, 211 820, Canadian, Chinese FDA, EU Annex 11 – or HIPAA and HITECH, ByteGrid now delivers the most

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About ByteGrid® - Compliance as a Service

ByteGrid is a trusted and leading provider of highly secure and compliant solutions serving the most demanding requirements of enterprise and government customers, including those in the Life Sciences and Health IT industries. ByteGrid focuses on technology solutions and services that ensure that regulatory expectations are always met. ByteGrid's robust, scalable and highly secure offerings in Colocation, Managed Hosting, Hybrid Cloud, and Compliance Services are delivered from an interconnected national platform of validated Tier 3 / 4 data centers. For more information visit **www.ByteGrid.com.**

cost effective, scalable, and reliable cloud hosting platform engineered for cloud implementation models including **Community Cloud, Virtual Private Cloud, Private Cloud, and Hybrid Cloud.**

In addition to supporting a wide variety of physical and logical security standards such as PCI, HIPAA via EHNAC, HITECH, FISMA, FERPA, FedRAMP, ISO 9001 and ISO 27001, ByteGrid participates in industry standards organizations such as the National Public Health Data Standards, ISACA,

ASQ, ISPE, AFCEA, and the Healthcare Information Management Systems Society (HIMSS).

Overall, ByteGrid delivers services from eight data centers in six geographically dispersed markets encompassing more than 700,000 square feet of premier data center space meeting the highest standards for security and reliability serving some of the world's largest companies and government agencies, including a variety of Fortune 100 companies.

Adventist HealthCare

PROFILE

- Healthcare system grows into Maryland's largest employer - 6,000 employee

- HIPAA-compliant IT environment supports 6,000+ employees and 2,000 physicians

- Growth tied to compliance and flexibility of underlying IT infrastructure

PRIORITIES

- HIPAA compliance

- Uptime and availability

- Scale and flexibility

SOLUTION SUMMARY

- Highly compliant and scalable colocation hosting platform

- Hi-touch collaborative approach

- Flagship, tier 4 Silver Spring data center

WHY BYTEGRID?

- Highly secure and compliant data center platform

- Flagship Silver Spring data center in our backyard

- IaaS experience in highly regulated industries

Annapolis, MD | Chicago, IL | Cleveland, OH | Seattle, WA | Washington, DC