



## ELEVATING HEALTHCARE SOLUTIONS

8K Miles scales up HealthCare IT to new levels

### ABOUT 8K MILES

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8K Miles is a solutions company that provides a framework based IT Services Development & Operational Solution for its customers to deploy on AWS Cloud. Security, reliability, compliance and governance are the four key goals that 8K Miles sets forth during any phase of its operations. Whether an organization is just beginning to look to the Cloud, or they are looking for ways to take even greater advantage of what the Cloud offers, 8K Miles is there to assist. From people to processes, and applications to data, 8K Miles has the skills and knowledge to make your journey to the Cloud a success.



### Workforce Analytics engages 8K Miles Software Services

Workforce Analytics, the New York based service provider, required an infrastructure environment to be set up in Amazon Web Services (AWS), to host a document collaboration and archival service for health care professionals who treat patients with developmental disabilities. A critical requirement for this service was that it must be HIPAA certified. The challenge for Workforce Analytics was to meet HIPAA compliance and HIPAA certification in a public cloud environment such as AWS.

Workforce Analytics engaged 8K Miles for its expertise in providing secure environments through AWS. 8K Miles engaged to develop the necessary controls and security measures to achieve HIPAA compliance—firewall, encryption, and controlled access.

## THE CHALLENGE

Workforce Analytics required an AWS Cloud Infrastructure for healthcare document collaboration. They were essentially looking for a partner who could deliver secure, HIPAA certified service on Cloud.

## OUR SOLUTION

At 8K Miles, we converted the challenge the client was confronting into a strategic, high-return business opportunity, with our deep technology expertise and partnership with AWS.

### Take it to the Cloud!

8K Miles came up with a highly responsive, scalable solution through Cloud Computing, with adequate security controls and data encryption facilities.

## TECHNOLOGY

### AWS Services -

- Virtual Private Cloud
- Virtual Private Networking
- Relational Database Service
- Elastic Block Store
- Elastic Compute Cloud

## 8K Miles Solution: Take it to the Cloud!

8K Miles developed the complete infrastructure on AWS, in line with Client Requirements. In addition, necessary security controls such as network firewall for intrusion protection (IPS) and detection (IPD), denial of service (DDOS) attack detection and prevention were deployed. 8K Miles implemented Data encryption to protect the data stored on AWS in EBS volumes and S3, with key management on the customer's premises. Necessary logging features, and utilized dedicated instances to meet HIPAA compliance requirements were set up.

In a strategic move, 8K Miles leveraged its partnership with AWS to procure a Business Associate Agreement for Workforce Analytics. Ultimately, Workforce Analytics was able to deploy their document collaboration and archival application, which enabled their health care customers to utilize their services in a secure, certified environment.

We appreciate the simple clarity with which 8K Miles has leveraged technology and business relationships to optimize our scope to do business and provide secure HIPAA approved services.

- Client Testimony

## You can reach us at

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## ABOUT 8K Miles

8K Miles is a Cloud solutions company that helps Enterprises and SMBs integrate cloud computing into their IT and business strategies. Our team of certified AWS experts – located in North America and India provide Cloud transformation solutions on Cloud Security, Migration, Big data Analytics, Mobility, IOT, Managed Services, DevOps and Engineering over AWS. We have specialized expertise in handling secured workloads Life Sciences, Pharmaceuticals, Healthcare, Retail and Media Verticals.

For more solutions to your business challenges, visit us at <http://www.8kmiles.com>