



# Cloud Migration Case Study

## Running a HIPAA Workload on AWS

### About Sportzpeak



Sportzpeak is a digital health company that unlocks health data to help people exercise smarter and safer. They use a secure HIPAA compliant platform to store users' health data and specific apps to solve sports medicine problems. Their application, RaceSafe, is a mobile medical management system for sports events allowing for dynamic access to runners' health information.

### THE CHALLENGE

1. Sportzpeak required a dynamically accessible environment which will be available anywhere in the world.
2. The application must be within a dynamically accessible environment and be fully HIPAA Compliant
3. The AWS environment must be secured from persistent advanced threats to protect patient information
4. Lacked in-house technical and compliance staff to architect and manage the AWS Infrastructure

### THE SOLUTION

1. Cloudnexus worked with Sportzpeak development team to design a highly available AWS Infrastructure including multiple environments allowing for safe application development and deployment with extremely low latency.
2. Increased availability and decreased latency of infrastructure by leveraging AWS Cloudfront for delivering static content
3. Secured infrastructure from advanced persistent threats by leveraging TrendMicro Deep Security As a Service
4. Cloudnexus reviewed and audited the AWS environment to ensure full HIPAA Compliance by configuring end to end encryption in transit and at rest

### THE BENEFITS

#### Accessibility

The Sportzpeak applications are now able to be accessed from anywhere in the world and ensure low latency and with reliable access

#### Compliance

Leverage AWS best practices and the Well-Architected Framework, Sportzpeak can be ensured their infrastructure meets HIPAA compliance requirements

#### Customer Experience

Providing an enhanced customer experience for their end users, races and events

### ABOUT CLOUDNEXA AND AWS

"Cloudnexus helped us with our AWS environment to create a dynamic web application that can be accessed from anywhere! We have strict HIPAA requirements we have to comply to which was a main concern of ours in moving to the cloud. However Cloudnexus's knowledge of creating and managing HIPAA compliant workloads in the cloud gave us the assurance we needed! AWS is the perfect platform for us and Cloudnexus helped us get there!" Raj R. Kumar - Director of BD

AWS Managed Services Program partners are Next-Gen managed service providers with deep expertise who can help you migrate and manage workloads on AWS.

### NEXT STEPS

To learn more about how AWS and Cloudnexus can help your business, visit [www.cloudnexus.com](http://www.cloudnexus.com)