

How CloudMine Helps Biomeme Accelerate HIPAA-Compliant Mobility

Situation

Biomeme created a handheld DNA lab, that makes it so tests can be performed anywhere, as long as there is a cellular connection. Disruptive to the entire industry, Biomeme allows anyone to perform DNA analysis at a fraction of the cost of traditional, in-lab methods.



Biomeme needed to focus on hardware design and predictive analysis coding, and was overwhelmed by the amount of backend work required to build a simple POC, especially when it needed to meet HIPAA compliance standards.

Solution

Biomeme turned to CloudMine as the sole platform and infrastructure provider, allowing CloudMine's platform to handle backend system operation and maintenance so Biomeme development staff could focus on writing code to make near-immediate DNA analysis available to everyone. CloudMine's platform stores DNA samples of HIPAA sensitive data while managing data transfer from embedded devices in remote locations.

CloudMine has enabled us to move at extraordinary speeds in our product development. Within days of setting up an account and the learning the API, I had an elegant and sophisticated backend that was manipulating complex data necessary for our platform both on our devices and websites. Building a system from scratch would have taken months, and would not have been as feature rich or as easy to use. Without CloudMine, we would be months, if not years, behind our goals and development. Everyday I am thankful we use CloudMine and have their incredible support and partnership.

– **Maximilian Maksutovic** | Software Development Lead
Biomeme, Inc



Results

Biomeme has seen incredible growth, has been backed by Mark Cuban investments, and has been deployed to West Africa as a means to reduce the time-to-detection of Ebola, all with NO backend developers!

Biomeme, Inc.

Biomeme's platform transforms your smartphone into a mobile lab for advanced DNA diagnostics and real-time disease surveillance. The cutting edge platform performs to the gold standard used by the world's most advanced central labs but requires no lab equipment or special experience to use.

Learn more: biomeme.com

CloudMine Overview

CloudMine is a digital health platform powering the most engaging and secure mHealth applications. Our mission: empower mHealth developers to deliver apps using familiar technologies (JS, Java, and .NET) coupled with best-of-breed modules for push notifications, app logic, data storage, encryption, EHR connectivity, high availability, audit/logging, and compliance reporting. Build engaging mHealth experiences - at rapid speed - by removing technical complexity, and unleashing focus on business needs.

Want to learn more?

For more information on CloudMine, please contact us at:

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