

Medidex Enhances Digital Health with Vultr's Scalable and Secure Cloud Solutions

Driving healthcare innovation with agility and compliance through Vultr's cloud solutions

Medidex, Inc. is a pioneering developer of telemedicine and digital health solutions that streamline consumer access to health information and healthcare providers. With a mission to modernize healthcare, Medidex offers innovative tools for healthcare consumers and improves access to personal health data through its digital platform.

Their collaboration with Vultr has been instrumental in achieving the agility and compliance necessary for success in the competitive healthcare technology space.

Building the cornerstones of Medidex's product suite

MedManage is a user-friendly medication management web portal offered free to consumers and licensed to healthcare facilities such as senior living centers, home health agencies, and emergency shelters. Medidex Connect is an on-demand pharmacist chat service that allows users to consult with pharmacists 24/7. These products exemplify Medidex's commitment to improving healthcare accessibility and user experience.

"Our goal has always been to make healthcare services more convenient, affordable, and accessible," says Simon Greenberg, Product Manager at Medidex.

Medidex faced significant challenges as a growing startup. The company needed a cloud platform that could be set up quickly, offered scalable costs, and supported HIPAA compliance. Medidex initially considered switching providers before Vultr introduced HIPAA-compliant deployments, allowing the company to stay with Vultr and continue benefiting from its reliable infrastructure.

Addressing Medidex's unique requirements

Medidex's success relies on delivering seamless, secure, scalable digital health solutions. As a startup, Medidex required a cloud provider that could balance affordability and functionality without compromising compliance or performance. Vultr emerged as the ideal partner, providing a robust foundation for Medidex's innovative applications.



Industry

Healthcare and life sciences

For use cases in:

- Telemedicine
- Digital health
- Healthcare providers

About Medidex

Medidex, Inc. is a pioneering developer of telemedicine and digital health solutions that streamline consumer access to health information and healthcare providers.

medidexhealth.com

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Simon Greenberg,
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Vultr’s HIPAA-compliant deployments ensured that Medidex could maintain the strict security and privacy standards required for handling sensitive health data. Additionally, Vultr Cloud Compute and High Performance instances provided the scalability and computational power needed to support Medidex’s rapidly growing user base. These solutions allowed Medidex to manage operational costs effectively while expanding its services.

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Implementing Vultr’s services enabled Medidex to deploy databases such as MariaDB and MongoDB and utilize programming languages like PHP, Python, and C for low-level processes. With Vultr’s flexible infrastructure, Medidex can launch new features and services faster, ensuring a smooth user experience.

Medidex is currently transitioning to using only HPC, though a few older instances still run on Regular Cloud Compute. All instances are deployed on the East Coast, USA, with CentOS installed, and their sizes range from 1GB to 2GB of memory. Additionally, Medidex has instances dedicated solely to databases and a VPN server used to access all instances securely. Their setup includes both development and production servers, ensuring stability and security.

“Being a startup, we needed a cloud provider that was quick to set up, affordable, and scalable,” Greenberg explains. “Vultr’s straightforward pricing and user-friendly platform made it an easy choice.”

Results

Medidex’s partnership with Vultr has yielded remarkable results, enabling the company to scale operations efficiently and deliver high-quality digital health services. Key achievements include:

- **Cost savings:** Medidex estimates a 20-40% reduction in compute costs by choosing Vultr over AWS or Azure, which was critical during the pre-revenue phase.
- **Scalability:** Vultr’s flexible infrastructure and predictable pricing has allowed Medidex to scale quickly during busy periods and add new services without exceeding budget constraints.
- **Speed to market:** The ease of deploying new features on Vultr has accelerated Medidex’s ability to enhance its platform.

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Looking ahead, Medidex plans to integrate AI-driven tools to enhance its platform further. With Vultr’s high-performance infrastructure, Medidex is well-positioned to implement recommendation engines, AI chatbots, and predictive analytics to continue improving healthcare accessibility and user satisfaction.

By leveraging Vultr’s services, Medidex has set a new benchmark in digital health innovation, demonstrating how a strategic cloud partnership can drive growth and impact.

Get started with your own Vultr success story.

Contact us at sales@vultr.com or visit vultr.com/sales.

