

Statline partners with Zunesis to speed organ transplants to recipients.

Statline is a nonprofit organization making life better by providing technology solutions to support companies involved in organ, tissue and eye transplantation. As part of their mission, they partner with clients to increase organ donation through state-of-the-art donor management and tracking solutions.

Statline manages every step required for successful organ transplantation, from donor referral to transplant recovery. It's a delicate process requiring staff expertise and a rock-solid process that includes an IT system, documentation, laboratories and communications.

The company describes their services as the 911 of organ transplantation, in which one call is all that's needed to put a process into action. Since they save and enrich lives, Statline needed to enhance their IT infrastructure to support real-time access to mission-critical resources and communications.

"Immediate response and accuracy are critical to collecting data and making decisions, as a lot of organs have time limits for successful transplantation," explains Newsha Makooi, Statline's division chief of technology services.

Transplantation is a life-or-death scenario that starts with a death referral and ends with a life saved or improved by a successful transplant. The process involves a team of individuals within the healthcare, legal and insurance industries and every step in the authorization and consent process must be documented.

"Our processes needed a lot of hands-on management, and some of our systems were on end-of-life status," explains Makooi.

The Challenge:

- Upgrade legacy infrastructure components
- Speed cloud migration to minimize business disruption
- Ensure redundancy and failover for continuity

The Solution:

- Migration from on-premises to cloud-based infrastructure
- Expertise to upgrade in capacity to satisfy requirements for newly deployed products
- Revamped architecture to reduce the IT resources needed to manage it

The Results:

- Deployed a solution that paid for itself in six months
- Saved \$55,000 a year in operational efficiencies
- Supported collaboration with offshore development teams

About Statline:

Statline, a division of MTF, is a Colorado-based industry leader in the optimization of organ and tissue donation and transplantation. In business for 20 years, Statline has approximately 80 employees working at the corporate headquarters and within their call center. They strive to improve transplantation outcomes by leveraging advanced IT solutions to support processes and collaboration.

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A cloud migration for mission-critical capacity

Statline had already been working with IT solutions provider, Zunesis, to deploy Hewlett Packard Enterprise (HPE) storage solutions for data management and protection. At every turn, they were extremely impressed with the high-level of service they had received. The company turned to Zunesis to configure a custom solution to migrate their Exchange servers into the cloud using Microsoft 365 in order to replace aged-out systems and increase infrastructure capacity.

“Zunesis has always been an important partner. They understand what we do, they’re committed to our mission – and they demonstrated how we could benefit from cloud with a very detailed understanding of our needs that won our business,” explains Makooi. **“We’ve always been impressed with their commitment to our success, no matter how difficult the situation became.”**

Zunesis provided the strategy, deployment and design expertise to ensure that the system was configured correctly and that it had built-in redundancy and failover. Zunesis’ technical staff worked hand-in-hand with Statline to design different cloud migration strategies and helped to develop a roadmap to overcoming challenges and satisfying the intricacies of their unique business. More importantly, Zunesis was there throughout the implementation, solving issues and keeping the project on track.

Savings that support lifesaving work

Statline was able to reap the benefits of moving to a cloud-based infrastructure right away. The company saw immediate cost savings and reports that the Zunesis migration paid for itself after just six months of operation.

Makooi estimates that the efficiencies of the cloud-based architecture now saves them about \$55,000 a year in maintenance, operational and IT staff costs – resources that can be reallocated to supporting their mission.

And with anytime, anywhere access to IT resources in the cloud, Statline was able to expand their software development capabilities to include offshore partners, something that wasn’t possible with their on-premises solution.

“The work Zunesis did to get us away from an outdated, on-premises infrastructure brought us a lot of savings,” says Makooi. “We’ve realized hard cost savings, productivity gains and collaboration advantages that we would never have thought possible.”

How does Zunesis protect Statline’s data?

HPE storage solutions implemented over the course of Zunesis’ relationship with Statline include:

HPE 3PAR 7200 for flash-optimized storage

- 99.9999% data availability
- Instant application provisioning
- Scale-out data storage

HPE ProLiant Gen9 servers for performance and expandability

- Reduced server cost and complexity
- Intel-based processing for performance gains
- Up to 1.5 TB of storage to increase capacity/complexity

Contact Zunesis to learn how we can deploy a customized IT solution to help your business succeed.

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