iland, now 11:11 Systems, helps FreeState Electric Cooperative economize in the present, scaling for the future.

SOLUTIONS: IaaS, DRaaS

Client Profile

Since the 1930's, not-for-profit electric cooperatives have a proud history of providing power to their members. FreeState Electric Cooperative has consistently provided reliable electricity and high-quality service for over 70 years. The cooperative is the largest rural electric cooperative in eastern Kansas, with more than 15,235 member-owners. Their mission is to be an innovative, member-driven electric cooperative that exceeds their members needs for safe, reliable, and cost-effective energy services.

The Priority for a Flexible and Scalable Solution

Brent Edgecomb, IT Manager, realized they needed new compute and storage infrastructure. After extensive research, he and his team wanted to exit their on-premises datacenter for a more efficient and affordable means to serve their members. Brent explained that their legacy applications were running virtually, but running well below their latency requirements. He conducted research to find the right partner, which meant looking at numerous Infrastructure as a Service (IaaS) solutions including AWS and Azure. He and his team focused their efforts on VMware partners since they operated in a VMware environment. Of course, cost was a deciding factor in any decision that was made. Brent explained that they had budgeted for this item, but both cost and resource savings were crucial to the company's success.

CHALLENGES

- Reduce cost and resource requirements
- Requirement for simple cloud-based replication
- Needed flexible and scalable infrastructure
- Provide reliable and continuous service to customers

SOLUTIONS

- [11:11] Cloud
- [11:11] DRaaS for Zerto

BENEFITS

- Painless and easy cloud migration services
- Expert and patient technical support team
- Flexible and scalable solution
- Secure and fully accessible data
- No hidden fees or upcharges

PROFILE

- Size: SMB
- Industry: Utility

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> "We considered the decision to work with [11:11 Systems] a no-brainer due to our data center requirements and also to prevent unexpected outages. We had heard nothing, but good things about [11:11]."
>
> **Brent Edgecomb, IT Manager at FreeState Electric Cooperative**

Easy Transition with a Sustainable Future

An IaaS solution is useful for handling unpredictable demand and steadily growing compute and storage needs. It can also simplify planning and management for disaster recovery needs. Once FreeState Electric Cooperative made the decision to look outside for their infrastructure needs, it was clear that they would need a solution to support their platform of choice.

Brent also felt very strongly that they really needed a painless migration. During their investigation of migration services, Brent stated, "We discovered that AWS and Azure migrations are not as smooth." Brent was also concerned about replicating data to a data center that was 30 miles away and therefore, working with a secure cloud provider like [11:11] made for an easy decision. While performing their cloud migration, Brent and his team wanted to dovetail the project with Disaster Recovery as a Service (DRaaS). Brent commented that "[11:11] provided complete IaaS and DRaaS solutions for our needs. Since we use Veeam products, we wanted to be able to flip a switch to enable cloud- based replication services and [11:11] was able to do that for us."

Delivering Just What was Needed

[11:11]'s predictable pricing and comprehensive support makes it easy for FreeState Electric Cooperative to meet its strategic and business goals. Brent said, "We were very impressed with the delivery from sales through to support. The [11:11] support team provided after hours support and were extremely knowledgeable and easy to work with on all of our projects."

Brent's team needed additional technical support with an after-hours pre-planned maintenance project and [11:11] was more than willing to work with them to implement the solution. He also was impressed by the fact that [11:11] was patient and easy to work with throughout the entire implementation process and during their everyday interactions as they use [11:11] for their IaaS and DRaaS needs.

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CLOUD   CONNECTIVITY   SECURITY

11:11 SYSTEMS

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