

Solutions Case Study

IOWA SELECT FARMS

IOWASELECT.COM

INDUSTRY

Pig Farming

SOLUTIONS IMPLEMENTED

Cisco UCS blade chassis and LightEdge Disaster Recovery



BUSINESS CHALLENGE

Iowa Select Farms was in dire need of an upgraded core infrastructure. Improving where and how this new system would operate was pivotal for the company in order to facilitate the new technology initiatives it had envisioned in all of its member locations.

They needed a complete restructure and redesign of an on-site corporate data center to create an active/active DR environment that would be compatible with Microsoft Hyper-V. Without the implementation of a solid infrastructure, any new initiatives were guaranteed to be flaky and inflexible.

“This was a very large step forward for Iowa Select Farms, and I am very satisfied with the outcome. We now have two rock solid data centers that perform at high levels, and replicate to each other between the Altoona data center and our Iowa Falls office.”

**— Carl Vogel,
Director of IT,
Iowa Select Farm**



SOLUTION

LightEdge had recently been involved with Iowa Select Farms on a few smaller-scale projects, so they were the obvious partner when two new technology initiatives arose. LightEdge had proven their capabilities in an array of offerings, and Iowa Select Farms was confident about the quality of service they could expect on this huge revamp project.

After analyzing their compute power and overall resource consumption, they found Cisco UCS blade chassis to be the best fit for the long term. LightEdge and Cisco had an extremely close relationship with one another that was vital in ensuring the highest integrity of the server infrastructure for Iowa Select Farms.

The project resulted in a solid, stable, high performing infrastructure that allowed Iowa Select to deliver the new technology initiatives to all of its member locations, and LightEdge's expertise and assistance helped to eliminate any "hiccups" along the way.

From implementation to delivery, Iowa Select Farm's overall experience with the transition and LightEdge's support was very positive. Iowa Select Farms is a pioneer in the industry thanks to their utilization of the latest in production technologies and techniques, and implementing new processes like these has enabled them to stay ahead of ever-evolving technology and their competition.

LIGHTEGE FAST FACTS

- ▲ At 31.3 percent, Iowa has the largest share of wind-generated electricity than any other state.
- ▲ LightEdge has a fiber backbone connecting all of our data center facilities.

WE CAN HELP YOU, TOO, IF...

- ▲ You require the scalability and stability of a UCS platform
- ▲ You want the security of an active/active Disaster Recovery environment

Iowa Select Farms Overview

Iowa Select Farms, based in Iowa Falls, is the largest pork producer in Iowa. The company has been producing high-quality pork for over 20 years and is committed to meeting or exceeding all requirements in efforts to protect the environment and ensure proper care and well-being of swine.

With nearly 550 swine farms across the state, Iowa Select Farms is one of the leading economic engines to Iowa's rural communities through employing more than 1,000 people, contracting with more than 345 farm families and supporting hundreds of local businesses throughout the state.

To learn more, visit www.iowaselect.com.

LightEdge Overview

LightEdge offers a full stack of best-in-class IT services to provide flexibility, security, and control for any stage of a customer's technology roadmap. Our solutions include premier colocation across seven purpose-built data centers spanning Des Moines, Kansas City, Austin, Omaha and Raleigh, industry-leading private Infrastructure as a Service (IaaS) and cloud platforms, and the top global security and compliance measures.

Our owned and operated facilities, integrated disaster recovery solutions, and premium cloud choices make up a true Hybrid Cloud Solution Center model.