

Azure Network Deployment at Lakeland Dairies



Lakeland Dairies is a leading Irish dairy cooperative with a global footprint, known for its high-quality dairy products and robust operational infrastructure. As part of its digital transformation strategy, Lakeland sought to modernise its network architecture in Azure to support resilience, security, and cross-regional disaster recovery.

Engagement Summary

Cloud Mechanix delivered a full Azure network deployment across North Europe (Ireland) and West Europe (Netherlands), built on a mentoring-first approach. The result: a highly available, zero-trust, production-grade environment supporting mission-critical systems—with long-term operational confidence baked in.

Objectives

- Deploy secure, scalable Azure networks in two regions
- Implement zero-trust architecture with resilient connectivity
- Enable disaster recovery and cross-region failover
- Educate Lakeland staff on Azure networking principles and operations

Solution Delivered

- **Framework:** Centrally managed governance, security and management with a policy-driven approach.
- **Zero-Trust:** Networks are protected by hub-and-spoke model protected by network firewalls, web application firewalls, and Network Security Groups, driven by automation. Access to resources and data is restricted based on business need.
- **Resilience:** Multiple networking failover paths, dual regions with independent systems, and availability zones were leveraged to increase uptime.
- **Documentation:** A detailed design document records the deployment.
- **Mentoring:** Delivered hands-on guidance throughout the 21-day engagement

What They Said

Gerry Forde, IT Operations Manager at Lakeland Dairies, said *“As we continue migrating more workloads to the cloud, we partnered with Cloud Mechanix to establish a robust environment with the right governance, security, and automation in place. Cloud Mechanix’s collaborative approach—particularly involving my team in the build process and delivering pre-training—was instrumental in helping us understand how we’ll deliver future workloads in Azure”.*

Outcomes

- Fully operational, production-ready Azure network across two regions
- Staff empowered with practical knowledge of Azure networking and security
- Disaster recovery architecture validated and documented

About Cloud Mechanix

Cloud Mechanix is a specialist Azure consultancy focused on secure cloud architecture, automation, and compliance. They deliver hands-on solutions, combining deep technical expertise with mentoring to empower client teams. Their consulting engagements emphasize resilience, governance, and scalable infrastructure tailored to each organization’s needs.

Ready to unlock secure, scalable cloud solutions with a knowledge sharing approach? Learn how at <https://www.cloudmechanix.com>