Dairy Cooperative

Since the 1930s, the U.S. government has regulated milk prices, setting minimum prices for fluid milk—all processors must pay it. Because it's perishable, processors can't stockpile product to meet fluctuating consumer demand, which has recently shifted to dairy alternatives like oat and soy milk. These market realities put pressure on dairy processors, including this one in the Pacific Northwest.

Business Challenge

- They hoped to expand operations to become a national brand but needed to modernize their on-premise legacy ERP system to do so
- Set up native cloud security controls in Microsoft Azure and have proper edge security protection to satisfy governance/compliance regulations

Solution

- Execute an ingress and egress assessment to develop a security plan
- Implement Palo Alto Networks NGFW in Azure to provide edge security for implementing the company's ERP system in the cloud
- Use Azure native controls and Palo Alto NGFW as the edge inspection point
- Ensure high availability and resiliency via a customized Cloud Foundation Framework engagement
- Meet security and regulatory compliance requirements

Business Outcomes

- A successful migration from ERP to Microsoft Dynamics 365
- An Azure environment including VNets, network security groups, platform logging, and all native security controls
- Next-generation security to protect its systems and maintain compliance
- Implemented Palo Alto NGFWs in a high availability configuration

