

# DRIVING INNOVATION IN AUSTRALIAN FOOD MANUFACTURING

How PMFresh Elevated Reliability, Agility, and  
Operational Continuity Across Its Business

## The Background

PMFresh is a proudly Australian, privately owned food manufacturer employing over 1,000 staff across multiple production facilities nationwide.

As a long-standing supplier of fresh food products to retailers and food-service partners, PMFresh depends on its ERP system to orchestrate production, logistics, and supply-chain operations seamlessly. To support these critical systems, PMFresh engaged Evolution Systems for infrastructure and managed services expertise.

As the business expanded, it became clear that its legacy hosting environment was restricting performance, flexibility, and growth. PMFresh needed a technology partner capable of delivering a modern platform that could evolve with its applications while maintaining high standards of reliability and compliance.

## The Challenge

PMFresh's core ERP system was hosted in a co-located data centre using journal-based replication software, with a secondary site for redundancy. The setup was rigid, costly to scale, and increasingly difficult to adapt as business needs changed.

Each capacity adjustment required lengthy planning cycles, and software licensing added further cost and complexity.

When PMFresh prepared to upgrade to the latest version of its ERP application, the incumbent provider could only offer a capital-intensive path forward, requiring additional hardware that would later sit idle. The IT team wanted a secure, reliable testing environment that avoided large upfront costs while allowing the business to scale resources up or down on demand.

**One of the world's largest ERP software vendors, Infor, recognised Evolution Systems as one of only a few technology partners in Australia capable of delivering a scalable IBM Power-based private cloud.**

Following that recommendation, PMFresh approached Evolution Systems to design and implement a modern, flexible, and cost-efficient cloud solution.

## The Solution

To overcome the limitations of PMFresh's legacy ERP environment, **Evolution Systems delivered a purpose-built IBM Power-based private cloud.**

The platform was designed to provide flexibility, high performance, and resilience, enabling PMFresh to scale resources on demand, test ERP upgrades safely, and maintain continuous operations - all without heavy upfront investment.

Our approach delivered:

- **Seamless Workload Migration:** PMFresh's core IBM i applications were transitioned with zero unplanned downtime, ensuring uninterrupted production and operational continuity throughout the upgrade.
- **Built-In Continuity:** Real-time replication across Tier III and Tier IV Australian data centres provides rapid recovery in the event of disruption, minimizing operational risk.
- **Secure, Managed Connectivity:** SD-WAN integration delivers encrypted, reliable network access across sites, protecting data while enabling seamless system communications.
- **Dynamic Scalability:** Compute and storage resources automatically adjust based on real-time demand, supporting seasonal production spikes, ERP testing, and evolving business requirements.
- **End-to-End Managed Services:** Evolution Systems handles monitoring, patching, compliance management, and disaster recovery, reducing IT overhead while keeping systems secure and audit-ready.
- **Rapid Deployment & Agile Testing:** From initial consultation to a fully operational environment in under four months, PMFresh gained a robust testing and production-ready platform without disrupting daily operations.
- **Flexible, Cost-Efficient Model:** A subscription-based platform replaces capital-intensive hardware, offering predictable monthly costs, simplified management, and the ability to scale as the business grows.

## The Outcome

The transformation redefined how PMFresh manages and scales its critical systems. ERP performance improved noticeably, with faster batch processing and smoother day-to-day operations. Real-time replication across dual data centres ensures built-in continuity, allowing recovery within hours and safeguarding production uptime across all sites.

By moving to a flexible subscription model, PMFresh eliminated costly replication software and secondary colocation contracts, reducing complexity and operating costs. The IT team can now focus on innovation, process improvement, and strategic initiatives rather than maintenance and firefighting.

The platform adheres to ISO 27001 and APRA CPS 234 standards, ensuring robust data protection and regulatory compliance. Continuous monitoring, proactive patching, and performance reporting are integrated into the managed service, reducing risk and supporting audit readiness.

This engagement also positioned PMFresh as one of the first Australian manufacturers to adopt IBM Power10 systems in an elastic private-cloud model. The ability to test, validate, and scale ERP workloads in real time sets a new benchmark for infrastructure modernisation within the sector.

Today, they runs their core ERP on a secure, high-performance, and adaptable IBM Power-based private cloud managed end-to-end by Evolution Systems.

PMFresh continues to partner with Evolution Systems for ongoing advisory services, strategic reviews, and optimisation initiatives, ensuring its technology foundations remain robust and ready for future growth.

## About Evolution Systems

Our purpose is to improve lives through technology.

For more than 25 years, Evolution Systems has partnered with Australian and international organisations to deliver managed services, private cloud, and cyber security solutions that drive clarity, resilience, and growth.

We take a personalised approach to every engagement, working closely with our clients to eliminate friction from IT processes, reduce unnecessary complexity, and create secure, scalable environments that support long-term success.

