evolution SYSTEMS



POWERING UP CORE INFRASTRUCTURE

How Fletcher Building Executed a Seamless ERP Upgrade for Stronger Disaster Recovery

The Background

Fletcher Building's roots go back to 1909. Today, the New Zealand-based company is dual listed on the NZX and ASX, and employs approximately 9,400 people across New Zealand, Australia and the South Pacific. Fletcher Building's four operating divisions include Light Building Products, Distribution, Heavy Building Materials, and Residential and Development.

The company has partnered with Evolution Systems since 2012. Over that time, we have provided support, large project implementations and migrations for some of the group's systems, bringing skills and experience the business doesn't necessarily have in-house.

The Challenge

The group is made up of a portfolio of diverse businesses, spanning resource extraction, product manufacturing and distribution, which makes its IT landscape both large and complex.

With each business having its own systems and ways of working, delivering a standardised, predictable and repeatable IT service across all of them can be a challenge. After Fletcher Building's consolidation in 2015, achieving consistency across the board has become a priority.

One of the most critical parts of that landscape was an ERP environment running on an older IBM POWER5 system that needed upgrading. With multiple parts of the organisation relying on it, keeping downtime to a minimum was essential.

Projects of this kind tend to be complex and long-running. Fletcher Building needed a partner with the knowledge, skills and experience to manage some of its largest systems and deliver the upgrade without putting operations at risk.

The Solution

Evolution Systems successfully modernised Fletcher Building's core ERP environment, upgrading their IBM POWER5 workloads to the latest high-performance POWER system.

The project went beyond the hardware itself, extending to the systems and platform capabilities.

> *"We moved all that workload from that ERP into the new POWER9, and it was absolutely seamless. It was great."*
>
> **James Hill**
> AU Core Infrastructure Team Leader, Fletcher Building



Key elements of the solution included:

- **ERP Workload Migration:** The full workload was moved across with a smooth transition for the business.
- **Modernised Toolsets, Monitoring and Integration:** The toolsets, monitoring and integration components that support the platform were all modernised as part of the project.
- **Improved Disaster Recovery (DR):** An upgraded DR capability gives the team confidence it can fail over quickly if needed, minimising downtime for the business.
- **Specialist Support:** Beyond the project, our team provides ongoing support, so Fletcher Building has specialist help on hand whenever it's needed.

The Outcome

The replatform removed a significant source of risk for the whole business, giving Fletcher Building's IT team a more resilient environment to manage.

> *"Just having it replatformed, it's faster, the toolsets around it in particular are a lot better. Much better disaster recovery system, and just having the confidence you can go to the DR quickly."*
>
> **John Quin**
> Core Infrastructure Manager ANZ, Fletcher Building

For the businesses that rely on the ERP every day, the result is minimal exposure to downtime. For the IT team, it's a critical system they can run with confidence.

Today, we continue to support Fletcher Building's most critical systems, more than a decade after our partnership began.

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.

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