

AW Edwards

AW Edwards, a leading family-owned construction and fit-out company in Australia, partnered with ASE to tackle their unique technological challenge: maintaining high-quality connectivity across multiple temporary work locations. ASE developed and implemented a tailored hybrid data management solution supported by a high-speed fibre network. This enabled AW Edwards to significantly enhance productivity, maintain operational autonomy, and effectively manage data between remote construction sites and their central offices.

CHALLENGE

AW Edwards, with over 95 years of excellence in the construction industry, specializes in delivering complex, high-value projects across various sectors, including health, transportation, sports, and education.

The transient nature of their worksites meant that connectivity was always temporary, but the need for reliable, fast data exchange was permanent. The company was experiencing rapid growth, but their existing technological infrastructure was becoming increasingly strained under the demands of multiple simultaneous projects.

Frequent relocations and rapidly changing work environments posed serious connectivity and data management challenges, risking project timelines, team efficiency, and potentially compromising service quality.

AW Edwards needed a robust and flexible solution that would ensure continuous, secure, and agile communication across sites and with their headquarters, without introducing additional complexity or significantly increased costs.

SOLUTION

ASE closely collaborated with AW Edwards to create a bespoke, hybrid solution that combined robust data management practices with advanced network infrastructure. At the heart of this solution was a high-speed fibre network designed specifically to handle the rapid, secure transfer of large volumes of data between the company's head office and various construction sites.

This network ensured consistent connectivity and reduced downtime substantially, empowering AW Edwards' teams to remain efficient, productive, and well-informed regardless of location or environmental factors.

In addition, ASE deployed a sophisticated hybrid Data Management model. Under this approach, AW Edwards maintained dedicated onsite servers, with ASE managing external site rollovers, server maintenance, and data reporting as required.

This allowed AW Edwards to retain operational control of daily IT tasks and strategically outsource complex or resource-intensive aspects of their data management to ASE, achieving an optimal balance of autonomy, efficiency, and specialized support.



OUTCOME

ASE's tailored connectivity and hybrid data management solution delivered immediate, measurable results for AW Edwards, significantly boosting productivity by 20-30%. Reliable, high-speed fibre connections provided uninterrupted data transfer between remote construction sites and the head office, enabling rapid access to essential project information, quicker decision-making, and reduced project delays.

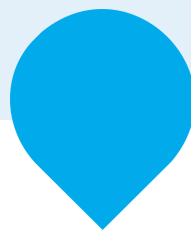
Additionally, the hybrid infrastructure allowed AW Edwards to effectively retain operational autonomy over day-to-day IT management while benefiting from ASE's specialized expertise for complex tasks. The improved scalability and flexibility of their IT infrastructure now positions AW Edwards to confidently undertake larger projects, respond swiftly to evolving operational demands, and consistently maintain exceptional quality standards across diverse and dynamic worksites.



ASK



SOLVE



EVOLVE

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