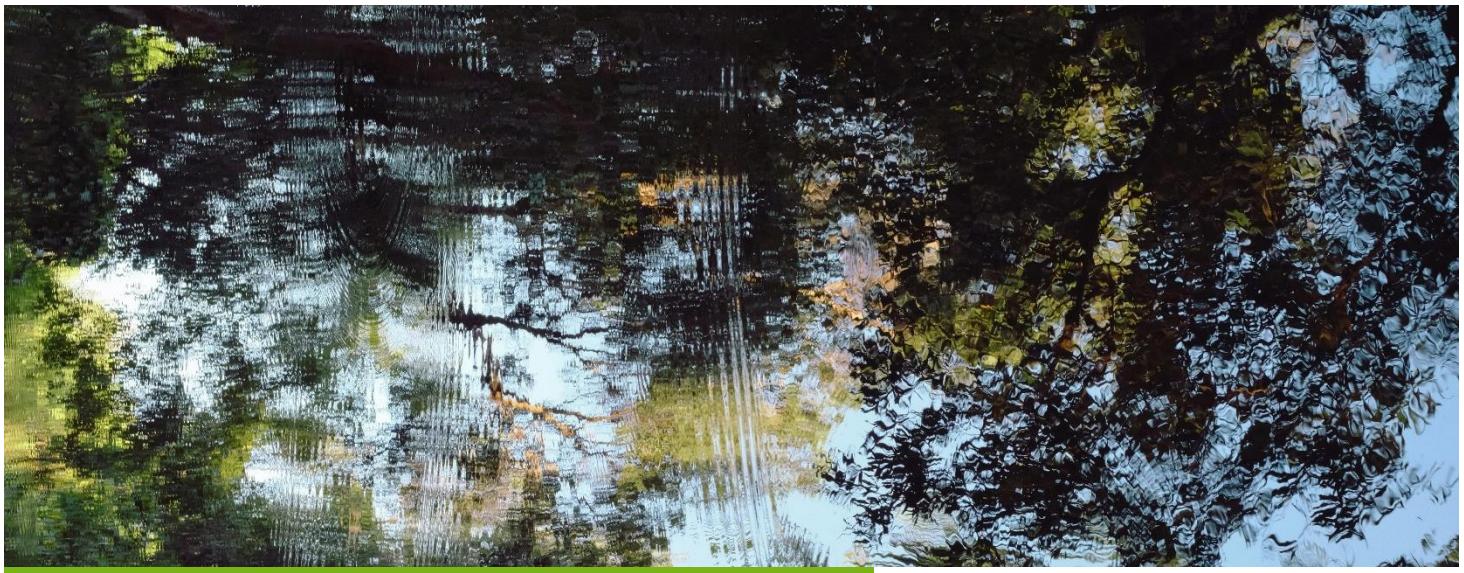# CASE STUDY

Supporting a Large Regional Council with a Secure, High-Performance Enterprise Network

CDM.
COMMUNICATIONS DESIGN & MANAGEMENT

CDM partnered with Moreton Bay Regional Council to deliver a secure, high-performance network that improves staff efficiency, enhances community services, and supports future growth.

BACKGROUND

Moreton Bay Regional Council (MBRC) is one of Australia's largest and most diverse local government authorities, servicing a rapidly growing region north of Brisbane. The Council supports a broad community encompassing residential, commercial, industrial, and environmental interests, delivering essential services across urban, coastal, and rural areas.

With a workforce of approximately 2,000 users operating across multiple locations, MBRC relies heavily on a secure, resilient, and high-performing ICT environment to enable efficient service delivery, internal collaboration, and meaningful engagement with the community.

ABOUT CDM

CDM is an Australian-owned company providing the full spectrum of ICT services, from consulting to delivering and managing your ICT needs. We create lasting relationships focused on achieving your business outcomes, creating value and maximising your return on investment.

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CHALLENGE

MBRC's vision is to foster a region of opportunity where sustainable communities can thrive through effective services, connectivity, and innovation. To support this vision, the Council committed significant investment to modernising its ICT network infrastructure, recognising the critical role technology plays in both internal operations and community-facing services

What began as a requirement to upgrade core data switching at the Strathpine and Caboolture District offices evolved into a broader strategic initiative. The Council took a forward-thinking approach, using the opportunity to rationalise its network environment and move toward a single-vendor platform. The objective was to implement a centrally managed, enterprise-grade network operating on a unified operating system, ensuring seamless and secure access for users across the organisation.

SOLUTION

As a Queensland leader in Juniper Networks and enterprise ICT solutions, CDM was engaged to design and deliver a modern network architecture aligned with MBRC's strategic and operational objectives. CDM worked closely with Council stakeholders to fully understand the diverse requirements of users, applications, and services operating across the MBRC environment.

The solution delivered a secure, highly available, and centrally managed enterprise network that improved performance across critical systems while simplifying ongoing operations. Leveraging Juniper Networks technology and CDM's deep engineering expertise, the architecture established a consistent and scalable foundation capable of supporting future expansion and innovation.

THE OUTCOME

Moreton Bay Regional Council now benefits from a high-performance, secure network that enhances staff collaboration, supports efficient service delivery, and provides a scalable foundation for future growth and digital initiatives. digital services, and evolving community needs.