SUPPORTING REGIONAL HEALTHCARE SERVICES WITH MODERN IT INFRASTRUCTURE.

Overview

There are many reasons impeding regional Australian healthcare organisations from embracing digital transformation. Inadequate IT infrastructure and connectivity poses a significant challenge hindering the seamless transmission of critical patient data and the adoption of innovative healthcare technologies which require almost no latency.

Budget constraints limit regional healthcare IT decision makers abilities to invest in sophisticated digital solutions like state-of-the-art software and hardware, constraining their adoption of modern healthcare services. Entrenched workflows can also impede regional healthcare IT decision makers ability to modernise their systems and services.

Patient data security concerns can also act as a deterrent where regional healthcare organisations grapple with safeguarding sensitive patient information, necessitating robust security measures and compliance with stringent regulations.

Leading Edge Data Centres Murray data centre located in Albury.
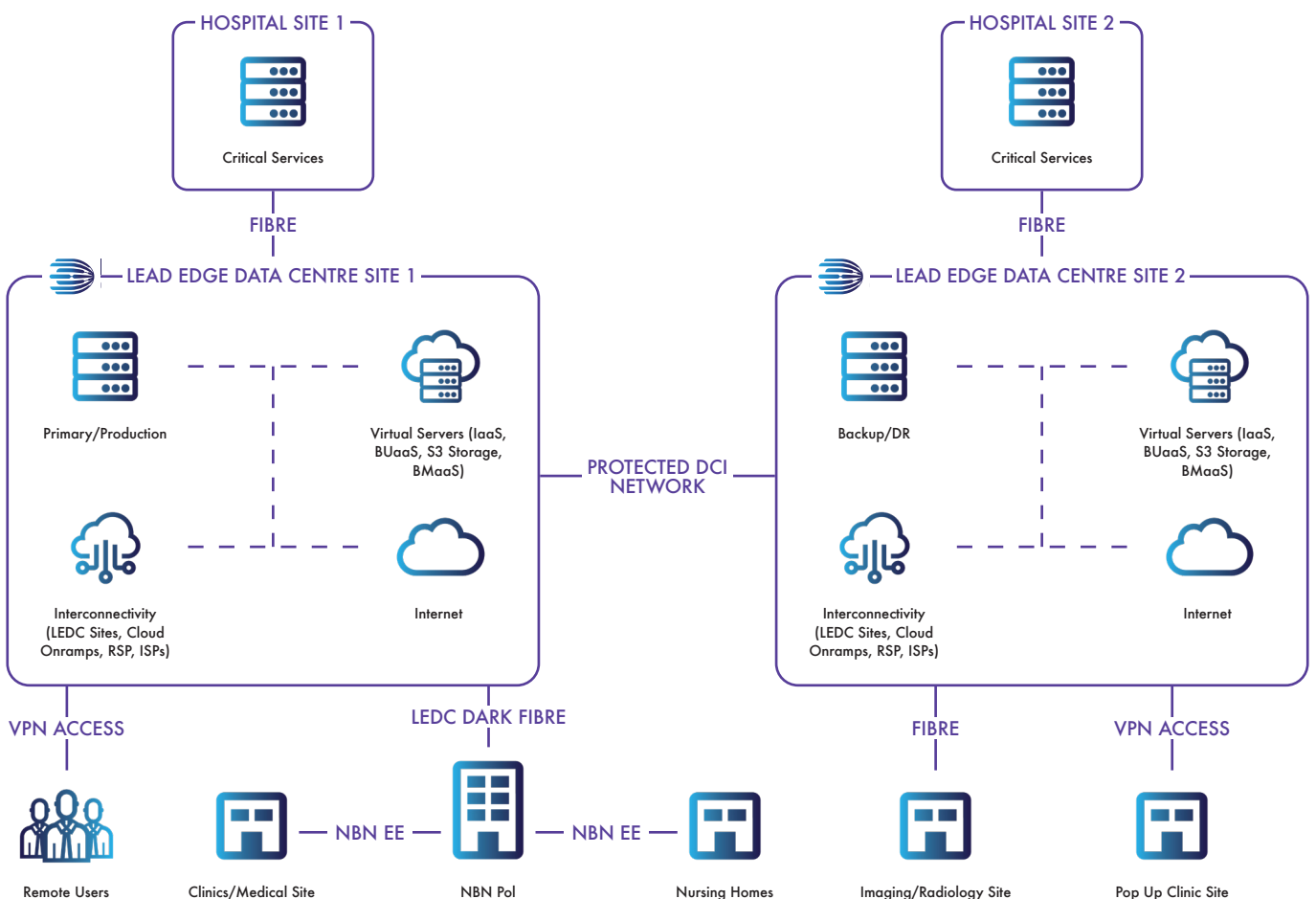
Solution

Leading Edge Data Centres can serve as a catalyst for digital transformation in regional Australian healthcare organisations. With one of our interconnected Tier III certified regional Data Centres (DC) in proximity, numerous digital healthcare advantages can be unlocked.

Firstly, localised data storage and critical application processing at one of our DCs reduces latency, enables faster access to critical patient information, and can facilitate real-time collaboration between healthcare professionals and patients. Our DCs offer enhanced business grade internet connectivity, ensuring reliable high-speed transmission of data, even in remote areas.

Moreover, our DCs alleviate the financial upfront, and ongoing burden in running on premise IT infrastructure. All DCs come equipped with modern HVAC systems and rack power is provided according to customer kW requirements.

Leading Edge Data Centres state-of-the-art physical and digital security measures, such as biometric facial recognition software and ISO27001 information management security certification, ensure the safeguarding of sensitive patient information, ensuring regional healthcare IT decision makers abide by relevant state health patient privacy policies.

IT Infrastructure Network Example for a Regional Healthcare Organisation

Who is Leading Edge Data Centres?

Leading Edge Data Centres is a regional technology company whose vision is to empower regional Australia by providing improved IT infrastructure, connectivity, and cloud services that enable regional businesses to compete and grow.

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