

SUPPORTING REGIONAL POPULATION GROWTH AND SERVICE DELIVERY WITH MODERN IT INFRASTRUCTURE

Overview

When local councils in regional Australia embark upon modernising their IT infrastructure, it's usually due to old legacy systems or council owned assets needing to be updated to support the future service delivery requirements growing populations demand.

IT challenges are always just around the corner for regional councils that metro-based councils don't tend to encounter with common issues seen in the bush, but certainly not limited to, are inadequate regional connectivity, limited resources, scarcity of technical expertise, rigid annual council budgets and merging existing IT infrastructure with modern metro-based cloud environments and legacy systems.

However, regional councils are now becoming increasingly aware of the opportunity modern off premise data centres close to the communities they deliver services for, are providing.



Leading Edge Data Centres Central West data centre located in Dubbo.

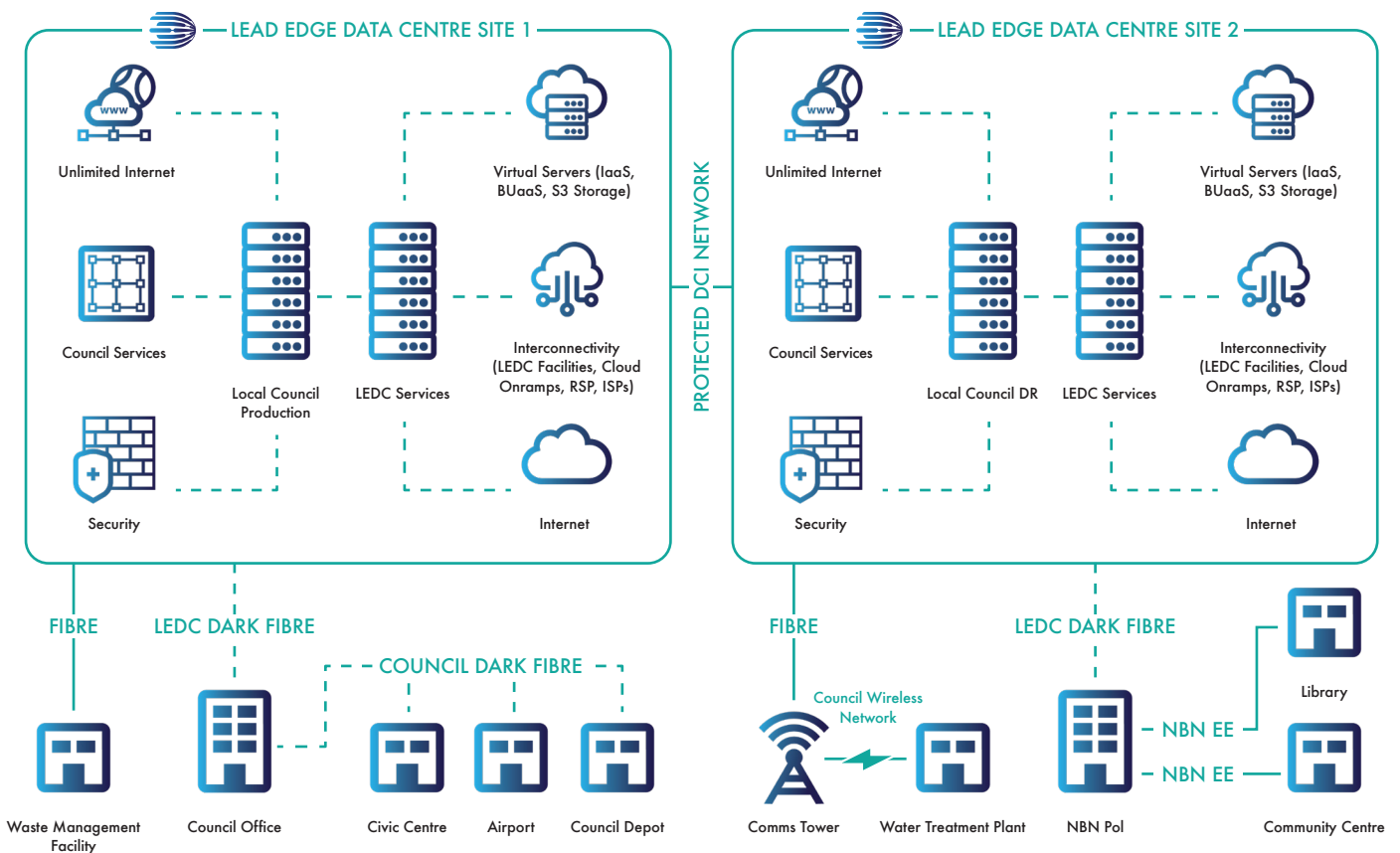
Solution

Amidst the digital terrain of challenges seen in regional Australia, Leading Edge Data Centres (LEDC) interconnected network of Tier III certified Data Centres (DC) can serve as a modern IT infrastructure platform for regional councils, providing robust infrastructure, cloud and business grade connectivity options capable of overcoming the hurdles naturally imposed by the location of regional Australian communities.

Utilisation possibilities are fairly wide for regional councils with LEDC. One common way councils are using the DCs to modernise their IT infrastructure is to initially migrate their on premise, council chamber located racks and servers into an LEDC facility allowing them to review their connectivity requirements, modernise their core IT infrastructure and update their rack access security protocols. From here, councils are then reviewing other council run sites which have IT equipment (for instance, the council run waste management facility which houses a disaster recovery platform) with the intent to move this infrastructure into other LEDC facilities, giving regional councils a modern, distributed IT infrastructure platform to build on, and scale out according to council population and service delivery demands.

Regional councils can also overcome technical expertise issues that can occur in the bush by engaging with LEDCs regionally located partner ecosystem. The ecosystem allows regional councils to engage partners familiar with LEDCs value proposition to create an IT infrastructure, cloud, connectivity or hybrid solution according to their specific requirements.

IT Infrastructure Network Example for a Regional Council



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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