



# ENHANCING RESILIENCY WHILE REDUCING IT INFRASTRUCTURE RISKS AND COSTS FOR MINE SITES

## Overview

Most mine sites have data centres onsite by necessity to drive the mine's operational technology. A mine's onsite data centre also houses IT systems that are systems of record, these IT systems also interact with corporate and public cloud systems, that will benefit from being offsite but still in close proximity to the mine for ease of physical access if required.

Mining sites are by their nature complex, and the data centre needs to operate in extreme conditions in terms of clean power, clear air, physical security and physical access control.



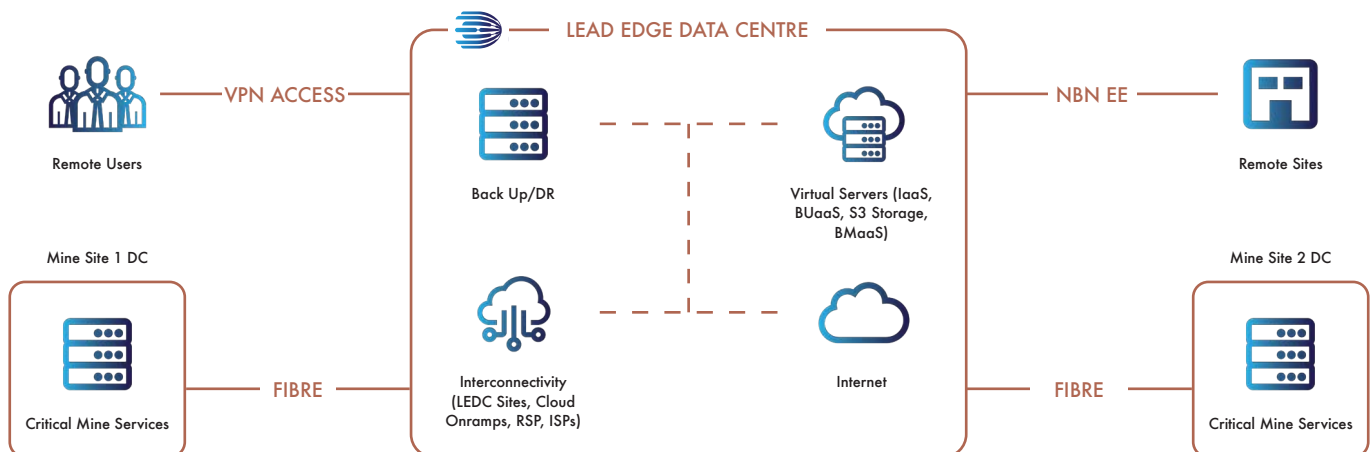
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## Solution

The Leading Edge Data Centres solution for mining is partnering with the customer to support their onsite data centre operations and in some cases taking over the operations of the mine’s data centre if required.

If a hybrid solution is needed where some IT systems of production are required to stay on site, and others can be moved offsite, we integrate these non-critical off-site IT systems into our regionally located edge network of next generation data centres, still close to mining site, but are better served being offsite. We are also in discussions with our mining customers for disaster recovery options and offsite storage including “cold” storage of data to reduce the risk of on-site storage problems occurring; and to minimise the cost of public cloud spend.

## IT Infrastructure Network Example for a Mining 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.

### For more information, please contact us at:

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