ZELLA DC™

Is a micro data centre for me?

With the increasing popularity of hyper-converged IT infrastructure, the majority of companies are looking for data-centre solutions that are fast, secure, scalable and cost effective, and Zella DC ticks all of those boxes.

Providing massive energy efficiencies and rapid scalability options, the Australian-made Zella DC micro data centres are ideally positioned within the edge computing industry.

Is the Zella DC micro data centre right for you and your business?

Yes, if you care about security

For a business, even the smallest cybersecurity incident can have devastating impacts. Losing data equals losing money. When your data gets attacked it takes time to recover – valuable time when you can't operate your business.

Our Zella DC micro data centres offer the following protection for your data:

- Keypad and card access control (standard)
- HID access (for enterprise customers)
- IP protection for water and dust
- Secure encryption
- Password policies
- Firewall
- Defence in Depth
- Security Certificates

By focusing only on achieving excellence in design and by learning from its customers, Zella DC has grown into a world-leading supplier of stand-alone, energy-efficient, secure, modular micro data centres. We understand the vital importance of keeping data safe and ensure our micro data centres offer the ultimate in physical and cyber security.

Yes, if you want to save money

As business owners and big corporations well know, storing data and keeping it safe comes at a cost. More often than not, the costs are high.

Server rooms – whether large or small – are expensive to set up and to run, with many factors contributing to their costly nature.

- Server rooms are expensive to cool down
- Server rooms take up valuable office floorspace
- Server rooms are difficult to relocate, making downtime an inevitability
- Server rooms require a large upfront investment

With a Zella DC you typically reduce your total cost of ownership by 53% compared to an on-premise server room.

The savings are real with Zella DC: less floor space, less noise, less cooling, less energy expended, less downtime.

Any questions?

Let's chat!

Yes, if latency is an issue

With an increased demand for instantaneous access to data anytime and anywhere, micro data centres have become the ideal solution for many industries. Local data storage means reduced latency and therefore faster processing.

Start your company's digital transformation with Zella DC and transition into the next generation of on-site processing.

Yes, if you want to increase your uptime

Downtime is the enemy of every business, large or small. When your server is down, your data is unavailable. In 2017, it cost, on average, $100,000 for every hour or downtime – a figure that is almost certainly higher in 2021.

Zella DC will help you minimize your downtime with real time monitoring and automation.

Yes, if you don't have time for maintenance

The Zella DC requires minimal maintenance, unlike a traditional server room. In fact, you're looking at around two hours per year. Even better, the maintenance can be conducted by a member of your staff. No training required - just follow the easy step by step guide provided with your unit.

Yes, if you're in a hurry

The planning, approval, construction and completion of on-premises server rooms can take between 12 and 24 months, running the risk of downtime. For a Zella DC, you're looking at four weeks' production time, seven days' delivery time and two hours' installation time, anywhere in the world.

Yes, if space is an issue

Being the size of a fridge, the Zella DC eliminates the need for dedicated server rooms. This micro data centre can be placed anywhere on your premises, such as in hallways, meeting rooms, cafeterias, board rooms and reception areas, thus drastically reducing your on-premises IT footprint.

As you'd expect, the Zella DC is well-insulated acoustically and thermally; noisy data rooms run at around 75-95Db, but a Zella DC operates at around 35Db, so it's perfectly practical to place them in the centre of an open-plan office.

Yes, if you care about your NABERS rating

Server rooms are typically environmentally unfriendly, guzzling energy and generating heat. Many business owners are keen to acquire NABERS ratings, to demonstrate their commitment to the environment.

NABERS is a sustainability rating for the built environment, much like the efficiency star ratings that you get on your fridge or washing machine. The rating helps building owners understand their building's performance versus other similar buildings, providing a benchmark for progress.

A simple and effective way to reduce your data storage energy consumption is with a micro data centre, which has the ability to:

- Reduce the cooled area from an entire room/floor to the size of a single refrigerator

- Match your cooling and energy efficiencies with your IT load at all times

- Program units to shut down during non-productive times (weekends and holidays)

Want to learn more?

Let's chat!