

Welcome to the next-generation server room



Visit zelladc.com and get ready to roll.

ZELLA DC™

Reduce your footprint

Reduce the size, cost and complexity of your data centre or server room while expanding your on-site processing power. The outcome is sustainable productivity in every way.



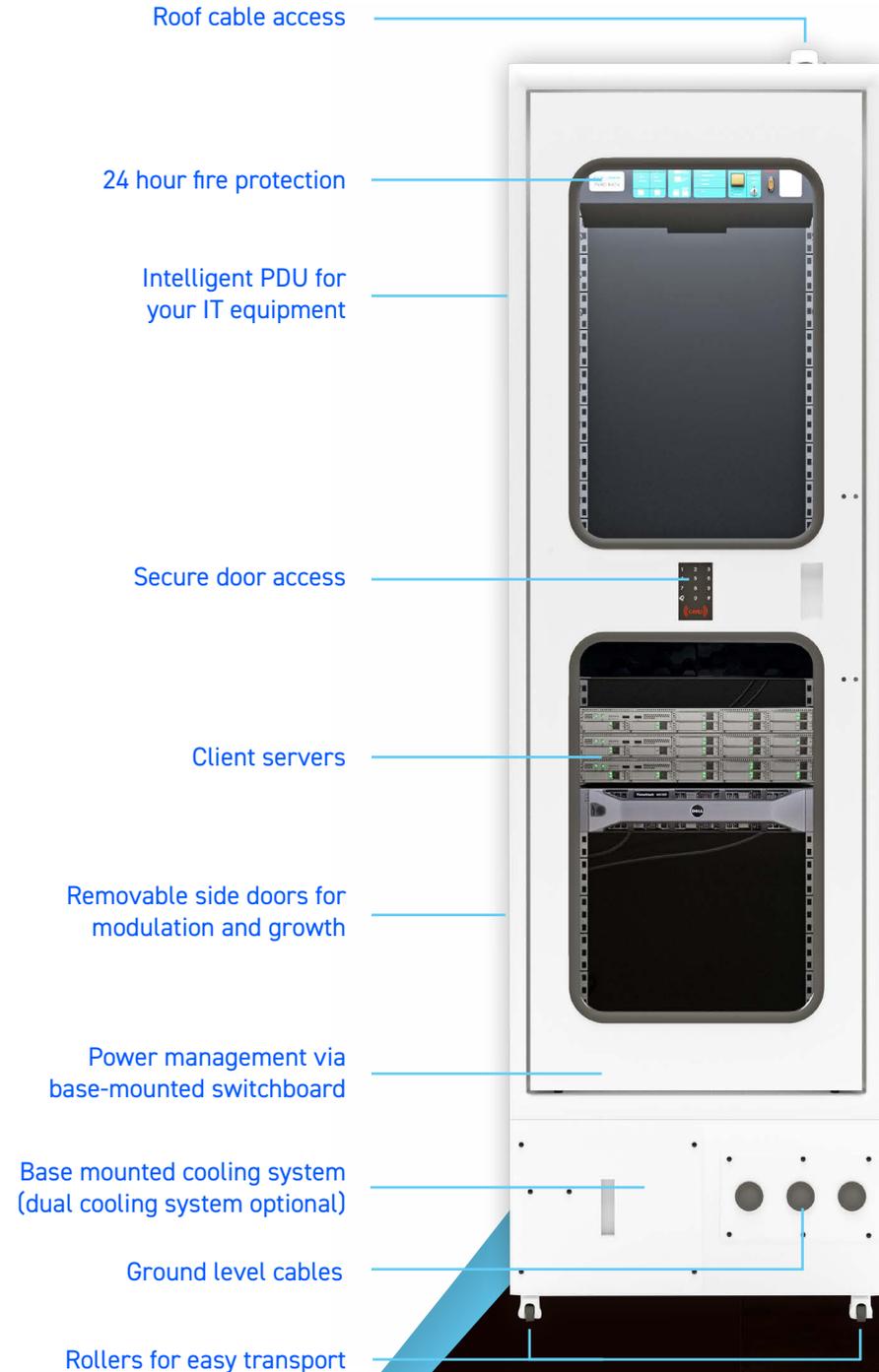
The savings are real.

Less floor space, less noise, less cooling, less energy expended, less downtime. You'll see return on investment in months, not years. Our solutions suit any organisation downsizing their IT footprint.

And it's easy.

Our customers wanted a simple process, so we've made it easy to buy, deploy, install and manage. No need for specialist IT skills, we've done the hard work for you. We've got a decade of experience and leadership in highly secure Edge computing, which gives you the confidence to choose Zella DC.

www.zelladc.com



From the Edge for the Edge

Working in the mining industry for many years we saw first-hand how the environment affected the IT infrastructure used to run the business. What we needed didn't exist. So, ten years ago we came up with a solution literally from the Edge: a remote mining town in Western Australia.



ZELLA DC™

Micro data centres built for anywhere

Zella DC micro data centres are ready to roll in any situation. We allow for faster data processing by bringing your IT equipment close to operations and have been designed to protect you from cyber threats as well as physical attacks, in a solution that is equally well-suited to the harshest environments and quietest offices.



ZELLA DC

Traditional vs next-generation

“We conducted an analysis on one of our sites located out at a regional office in Papua New Guinea. The results were amazing and we noticed a huge difference in power consumption from the old infrastructure to the new Zella DC configuration.”

Ferdinand M. Daroya CIO, Kenmore

	Pro12™	Pro25™	Pro38™
User space available	12U	25U	38U
Base mounted switchboard	None	Yes	Yes
Dual cooling option	No	Yes	Yes
Height - single cooling	1000mm	1685mm	2275mm
Height - dual cooling	n/a	1790mm	2380mm
Length	1100mm	1100mm	1100mm
Width	685mm	685mm	685mm
Weight	90kgs	225kgs	308kgs
Active cooling	2.1kw	4.6kw	4.6kw



What is a true micro data centre?

Well, if anybody knows, that's us. After all, we trademarked the term 'MDC' over ten years ago, when we first started out in the industry. We know that a lot of companies are offering products that claim to be something they are not. So, how can you tell the difference? A TRUE micro data centre, by definition, needs to include all of the following features: portable, active cooling, physical and cyber security, a built-in switchboard, a PDU, a UPS, fire protection, cable management and DCIM software.



App allows for reporting, power management and health reports.

Centralised management software

A Zella DC micro data centre is far more than just a box. We merge benchmark hardware (housing, data cabling, electricals, fire and environment protection, mechanics, racking and security) and cutting-edge DCIM software. This software is easily accessed by smart phone, tablet to laptop and delivers environmental protections as well as the highest level of encryptions are in place for improved cyber security.

We make the Edge easy

At Zella DC, we define the Edge as anywhere outside your traditional data centre or single large office block where all employees work.

Our mission is to make the Edge easy for everyone. To do this we have developed an intuitive solution, but also one that is robust enough that it performs exactly the same way as a traditional data centre. Our solution is managed and maintained by almost any employee, without the need for specialists. During installation, only an electrician and an air conditioner installer are needed.

- ✓ **Easy** to select, deploy, manage, expand and service.
- ✓ **Robust** and able to withstand the harshest conditions.
- ✓ **Fully-contained** and complete with software.
- ✓ **Cost-effective** - pay monthly or upfront.
- ✓ **Scalable** - grow your data centre with your business.
- ✓ **Secure** from physical and cyber attacks.
- ✓ **Vendor agnostic** approach to hardware and software.

Scalable containerised data centres

Zella DC's containerised data centre is unique as each micro data centre within the container is completely independent of the other. Zella Max supports the Zella Pro 38 single and dual-cooling models. Depending on the configuration, the Zella Max container supports up to a maximum of 6 x Zella Pro 38, with an option to start from one and adding up to six, as your business needs grow.

Our containerised data centres are:

- ✓ **Durable** containers built to rigorous international standards.
- ✓ **Certified** IICL and ISO-standard.
- ✓ **Scalable** from one to six micro data centres.
- ✓ **Monitored** for easy management and control.
- ✓ **Secure** physical and cyber security features give peace of mind.
- ✓ **Intelligent**, self-learning and automated.
- ✓ **Multi-tenant** architecture operating in a shared environment.

ZELLA DC™

ZELLA Max™

Store data anywhere

We help you find the option that is right for your needs with three highly secure outdoor micro data centre solutions. Our units have all been built to Australian mining standards and can withstand everything from earthquakes, to heatwaves, snow and cyclones. They've been IP65 certified for water and dust protection.



ZELLA Fort™

This 12U unit can come with a separate cooling unit on the side.



ZELLA Hut™

This small footprint option can include 12, 25 & 38U units that are completely sealed from the elements.



ZELLA Max™

This Zella Max layout can be configured by the client to meet their individual needs with multiple Zella Pro units.

Meet the uptime experts

Over a decade ago Zella DC pioneered the micro data centre. Since then, our next-generation server rooms have been proven to work in the harshest environments on earth. The result is a vendor-agnostic approach to software, hardware manufactured to global standards, and presence across six continents.

Summary of solution benefits:

Uptime and space usage



Cyber and physical security



Pay monthly or upfront



Energy and noise efficiency



Self-learning and autonomy



Data sovereignty



Scalability as needed



Local storage/ fast processing



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ZELLA DC™