

# ORCON CO-LOCATION



YOU'RE RESPONSIBLE FOR YOUR COMPANY'S IT SYSTEMS AND SERVICES. WHETHER YOU'RE IN WEB DEVELOPMENT OR MANUFACTURING, TECHNOLOGY IS AN INTEGRAL PART OF THE WAY YOUR ORGANISATION OPERATES. FROM DECISION-MAKING AND FINANCE TO THE MOBILE WORKFORCE, ONLINE SERVICES AND THE PRODUCTS YOU SELL, TECHNOLOGY IS ESSENTIAL TO SUCCESS.

## The IT Management Challenge

Your business is demanding better cost management across the board. You're running out of space, power and bandwidth in the server room. Every time one of the servers needs a kick, or the internet goes down, you have to stop what you are doing and sort it out. If the power goes out you hope that the UPS stays functioning until it comes back on. You need to find somewhere reliable to relocate your server room that can cope with these challenges and is more cost effective and scalable than housing it yourself. You also need to find someone you trust to perform basic maintenance so you can focus on managing the IT strategy and systems for your company.

## The Orcon Solution



Orcon Co-location provides you with cost-effective, secure rack space and tele-housing options in the Orcon-owned data centre on Auckland's North Shore. Our facility is designed to the highest specifications, monitored continuously round the clock, environmentally controlled to get the best out of equipment for as long as possible, and backed up by Service Level Targets.

## Benefits

### RELIABLE & RESILIENT CONNECTIVITY

- ✦ Our data centre is one of the most well-connected in New Zealand.
- ✦ Multiple bandwidth suppliers.
- ✦ Agreements at all major public and private peering points

### BANDWIDTH TO SUIT

- ✦ Our range of bandwidth options include dedicated, usage based or flat rate pricing.

### STABLE POWER

- ✦ We provide a constant stable, power source for your racks.
- ✦ Our data centre has power outage and surge protection, UPS backup battery systems and a backup diesel generator.

## THE ULTIMATE CUSTOMER EXPERIENCE

### PREMIUM

We provide you with the best possible customer care. Our friendly, proactive Business Support team is there to take your queries and respond to your requests for access to the data centre. In case of emergencies, technical assistance is available outside business hours.

### TRUSTED

Continuous monitoring ensures that our data centre provides the optimum environment for co-location. We perform data centre and equipment maintenance on a regular basis. When we do, we will notify you in advance and where possible schedule maintenance windows outside of business hours.

### ALTERNATIVE

We make it easy for you to manage your Orcon Co-location environment. We offer you a daily tape rotation and back up service, bandwidth and service reporting, and a booking facility when you require access to the data centre to work on your equipment outside of the allocated customer maintenance period.

# ORCON CO-LOCATION

Orcon Co-location Rack Specification	PREMIUM		SHARED
	FULL	HALF	
Dimensions (w x l x h)mm	600 x 1000 x 2200	600 x 1000 x 1100	600 x 1000 x nU
Useable rack space†	46U	22U	
Front & rear airflow	√	√	√
Seismic bracing	√	√	√
Keyboard/Monitor/Mouse	Shared	Shared	Shared
Data Connections	1xRJ45via CAT5E	1xRJ45via CAT5E	1xRJ45via CAT5E
Network connectivity	1x100Mbps full duplex	1x100Mbps full duplex	1x100Mbps full duplex
Power outlets			
10amp	15	10	1
16amp (On request)			
Power (230VAC)			
Power feed	1 x 32amp	1 x 32amp	Shared 32amp
Power allocation	1.5kW (6A)	0.75kW (3A)	
Independent feed	√	√	
UPS	√	√	√
Data Connections			
Access	24x7x365	24x7x365	24x7x365
Attended	√	√	√
Unattended	Optional	Optional	
Free maintenance period	√	√	√

† - 1U is equivalent to 1"

## Optional extras

Secondary power rail	RJ-45 CAT-5
Additional power usage	Standard connection
Cabinet shelves	Orcon network connection
Additional 32amp cabinet feeds	Dedicated Keyboard Video Mouse (KVM)
Daily tape rotation service	Connection

## Orcon Data Centre at a glance

### REDUNDANCY

Auto-start back up diesel generator  
Multiple bandwidth suppliers & Peering points

### ENVIRONMENTAL

Twin HVAC (±3°C) - 21°C  
Monitored detection systems  
VESDA fire detection  
Inergen gas fire suppression system

### SECURE FACILITY

24-hour surveillance  
Monitored alarms  
Swipe card access  
Secured and re-enforced doors and windows  
Security Policy  
Customer Equipment Policy  
Raised Floor  
Double-layer concrete walls  
Concrete pole building supports