

VESPARUM CAPITAL

Critical Needs:

Vesparum needed a modern IT infrastructure that would fit in a small space, while able to accommodate its increasing computing demand. A traditional data centre room was not an option.

Solution and Benefits:

The Vertiv Smart Max, alongside the Dell EMC XC series powered by Nutanix Enterprise Cloud OS software and support from Intuit Technologies, has created a scalable IT platform for Australian financial advisory firm Vesparum Capital.

Vesparum can now focus on providing data-driven advice to clients and create new and innovative digital services faster than ever before, all while keeping its operations and sensitive data secure

About Vesparum Capital
 Vesparum Capital provides independent capital markets advisory services to public and private companies to optimise their interactions with the equity capital markets.

Vesparum Capital



FITNESS FIRST DEPLOYS A MICRO DATA CENTRE IN A SPACE STUDIO

Customer Challenge:

Environmental and space issues in situating a self-contained communications cabinet for IT equipment with power back up & air-conditioning in a small kitchenette adjacent to a heated yoga studio

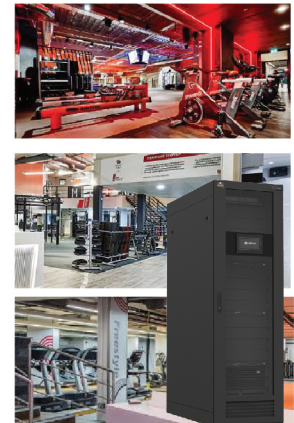
Vertiv Solution:

SmartCabinet™, Vertiv's micro data centre was installed flat against the wall, backing on to heating elements within the gyprock while the condenser was installed in a safe & practical location venting into the building's HVAC system.

Benefits:

The **SmartCabinet™** provided the critical infrastructure support The Space Studio needed in a small footprint. Furthermore, yoga instructors describe it as "surprisingly quiet and goes largely unnoticed during their meditation sessions."

About Fitness First
 Fitness First Club has more than 200,000 members visiting 62 clubs across Australia. It opened its first ever dedicated mind-body studio in Barangaroo, where Hot Yoga classes take place in a room set to 35 degrees for 90 minutes. It is then cooled back to ambient temperature via the building's HVAC system.



FAST GROWING RETAIL COMPANY RAPIDLY DEPLOYS IT INFRASTRUCTURE WITH SMARTROW TO ADDRESS INCREASED CUSTOMER DEMAND

Critical Needs:

This global retail brand wanted to upgrade an existing DR Site that is located in one of their warehouse facilities however, the centre room was not suitable for critical IT equipment. The customer needed a solution with a small footprint that didn't rely on the external environment and with remote monitoring capability.

Solution and Benefits:

Vertiv deployed the SmartRow, a self-contained micro data centre in the customer's warehouse. The solution is equipped with remote monitoring capability for IT and facility infrastructure through the Avocent ACS and RDU systems. The SmartRow enabled fast time to value through quick deployment and lower investment cost compared to traditional computer room builds.



REDLAND CITY COUNCIL SOLVES TODAY'S IT INFRASTRUCTURE CHALLENGES AND PREPARES FOR TOMORROW'S NEEDS WITH A FIT-FOR-PURPOSE INTEGRATED MODULAR DATA CENTRE SOLUTION

Critical Needs:

Council needed a downsizing and consolidation strategy to address EOL of its data centres and a scalable, quick-to-deploy solution to address future needs

The Outcome:

- Increased efficiency with 30% reduction in electricity and 70% reduction in CO2 emissions
- Reclaimed 150m2 of floor space
- Ability to react quickly around disaster management

The Solution:

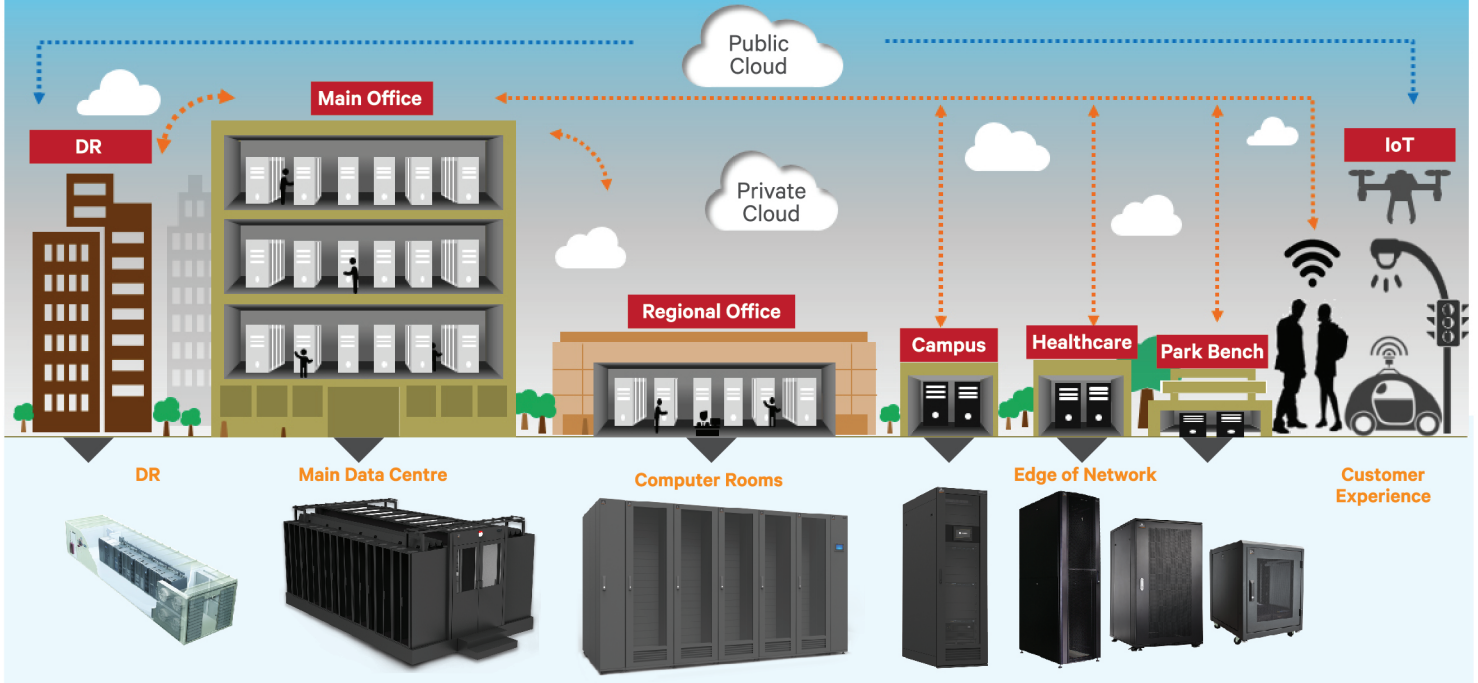
Vertiv Integrated Modular System

"We'll see a lot more requirement to connect services and utilities digitally. We can collect data and provide it to our commercial sector and residents, which will lead to further opportunities for tourism and economic development in our island environment." - **Glynn Henderson, CIO**



ENABLING IT INFRASTRUCTURE FROM THE CORE DATA CENTRE TO THE EDGE OF NETWORK

Managing your distributed IT infrastructure has never been easier with Smart Solutions' central & remote monitoring.



20kW-1MW

20kW-100kW

6kW-40kW

1.8kW-3.5kW

Up to 2kW

MICRO AND MODULAR DATA CENTRES INTEGRATING IT AND CRITICAL INFRASTRUCTURE IDEAL FOR A DISTRIBUTED NETWORK



MANAGING YOUR DISTRIBUTED NETWORK THROUGH A SINGLE PANE OF GLASS

REMOTE ACCESS, CONTROL & MANAGEMENT

RDU and PDU	Camera Surveillance (Optional)	Events Alerts	Smoke Detection & Suppression
Temperature Monitoring	Humidity Monitoring	Door Switch Sensor	Water Leak Detection
Beacon	Access Control (Optional)	Email Notification	SNMP Management

