



**WEB  
PROPHETS®**

DEDICATED HOSTING & SUPPORT

**Web Prophets**

Melbourne Data Centre Facility Overview

## Cooling Towers

- 3 x free standing cooling towers with associated platform, pipe connections and monitoring equipment.
- Capacity of 130 litres of water
- Maintenance frequency is monthly by external contractor

## Cooling Towers components

- Chemical Plant, Platform Structure to house cooling towers, pipe work connecting cooling towers, pumps, electrical cabling
- Pump Capacity is 61 litres per sec
- Maintenance frequency is monthly by external contractor

## Air Conditioners

- 4 x Free standing 150 kwhs Emerson Air conditioners  
Maintenance frequency is monthly by external contractor

## Air Conditioners in computer room

- Underfloor air condition infrastructure/pipes, valves etc
- Overflow tank
- Capacity is 130litres per second
- Maintenance frequency is monthly by external contractor

## Electrical Cabling

- Electrical Cabling for UPS, Switchboards, UPS, Batteries  
UPS Maintenance frequency is Quarterly by external contractor

## Chiller

- Power Pax 1200 Kwh free standing unit with pipe connections to Cooling Towers and Air conditioners
- Monthly Maintenance by external contractor

## Mechanical Plant

- Pipes, pumps etc (individual component capacity is 41 litres per second, the total delta system capacity is 138 litres per second
- Monthly Maintenance by external contractor

## UPS

- Uninterrupted Power supply free standing units.  
Thycon
- 800KVA x 2
- Quarterly Maintenance by external contractor

## Generator

- 3 x Generator 550KVA with all appropriate infrastructure
- Monthly Maintenance by external contractor

## Generator accessories

- 3 x switchboards, wiring
- Monthly Maintenance by external contractor

## Generator Fuel Tanks including Bulk

- Storage tank and associated connections and monitoring and fuel
- Monthly Maintenance by external contractor

## Monitoring

- Environmental Monitoring Equipment
- Monthly Maintenance by external contractor

## Security

- Access Swipe, Biometric and 41 cameras
- Quarterly Maintenance by external contractor

## Electrical Switchboards

- 3200 amps switchboard and 2 x Mechanical Switchboards.
- 6 x UPS switchboards 250amps each
- Monthly Maintenance by external contractor

## Fire Systems

- VESDA x 2, Dry Pipe System, Fire Panel and Mimic Boards

## Data Centre underfloor power

- Underfloor 2 x power cables to each rack with dedicated trays

## Transformer

- 3,200 amps housed on 14P, including all electrical cabling into main switchboard