



## HOSTING SERVICES

### Data Centres

ITNU's primary Data Centre facility, Polaris, is located in the heart of the Greater Springfield CBD in South East Queensland. The Polaris Data Centre now represents Australia's latest and most advanced data storage facility.

Operating with N+2 redundancies, this highly secure Tier 3+ facility has been purpose designed and built to support State, Federal and enterprise customers. It meets the availability and performance demands of any international or locally based company and delivers data storage services to blue chip standards. In addition, the Polaris facility has been specifically designed to provide a green hosting environment to help conserve energy and protect our planet.

ITNU also have several secondary Data Centre facilities located at various locations within Australia and overseas. These additional facilities enable us to fulfil our customers specific hosting and in particular Disaster Recovery requirements.

### Disaster Recovery

Information Technology Disaster Recovery planning is a critical part of any organisation's IT infrastructure to ensure Business Continuity in the face of a data loss and/or significant disruption to technology services. As organisations rely more and more on IT infrastructure to perform critical business operations, a Disaster Recovery Plan has become more important than simply a part of IT infrastructure, it is a crucial component contributing to the overall health and longevity of the business.

ITNU's multiple geographically diverse Data Centre facilities provide the platform for ITNU to offer various levels of Disaster Recovery options to our hosting customers. These options range from simple offsite storage of backup media through to a fully functional "hot" remote disaster recovery environment or anything in between.

ITNU will sit down and work with the customer to design and implement an effective Disaster Recovery solution that meets the business' key requirements.

### KEY FEATURES

- Tier 3+ facility
- High speed Internet backbone connectivity
- Scalable, redundant power and cooling capacity
- New generation blade server and data storage technologies
- 1500kg/m<sup>2</sup> raised floor loading capacity
- 24/7 security and facilities management
- Biometric man-traps
- Secure loading dock with vehicle trap
- Multiple geographically dispersed Data Centres
- Various levels of Disaster Recovery options



## HOSTING SERVICES

### Co-location

Our managed co-location service provides a professional solution for your data centre availability needs without incurring the costs associated with deploying and managing your own Data Centre facility.

Managed co-location service provides a number of benefits for our customers, essentially providing a scalable amount of tier 3+ data centre capacity for your computing infrastructure and equipment. This can be achieved at a fraction of the price of establishing and managing a similar environment at your business premises.

Co-location with ITNU provides the additional benefit of being able to upgrade from managed co-location hosting to managed server, cloud or mission critical hosting as your business needs grow and develop.

### Managed Server Hosting

Managed Server Hosting provides for businesses who are looking at co-locating services with a hosting provider, but who require greater assistance in managing their hosted services, than co-location alone provides.

Our managed server offering combines the benefits of co-location hosting with various levels of server and infrastructure professional services, including server & application management, backup & recovery, monitoring and fault remediation services.

ITNU's Managed Server Hosting is ideally suited to organisations that require one or more physical servers hosted in an Internet Data Centre and where the organisation has some internal technical support personnel, but require additional skills and experience to be provided by the hosting partner.

### KEY FEATURES

- Cost effective solution to managing computing infrastructure and equipment
- Server & application management
- Backup & recovery assistance
- Monitoring and fault remediation services



## HOSTING SERVICES

### Mission Critical Hosting

Our purpose built, enterprise grade, highly available core infrastructure provides the foundation for us to deploy high performance, redundant, scalable hosting solutions that can be customised to meet our customers specific business requirements.

Our ability to also offer geographically diverse hosting facilities provides our customers with the additional benefit of including various levels of Disaster Recovery options with their service. All this delivered and supported by specialist staff, professional service delivery, management processes and systems, backed by an outcome based service level agreement.

Mission Critical Hosting is ideally suited to customers who rely on their online presence for their ongoing business success. From enterprises targeting customer satisfaction and retention, online transaction processing (eCommerce), through to those building and maintaining brand equity (Media, Advertising, SaaS, etc.)

Our Mission Critical Hosting offering is flexible in what OS and supporting technologies can be provisioned and managed.

### Hybrid Hosting

Hybrid Hosting provides the ability to combine our various cloud computing offerings with our traditional hosting to give our customers the best of both worlds for hosting and scaling production applications.

Customers can provision cloud (virtual) and dedicated (physical) servers on the same network. Our cloud storage service can be quickly added to your infrastructure giving you scalable network storage.

Some customers use our Hybrid Hosting to run databases on dedicated hardware for security/PCI compliance or because they do not want sensitive data residing on a shared platform. Other applications, such as web servers, run well as virtual services within the cloud design to scale as demand requires.

Hybrid Hosting gives businesses the flexibility to build a secure, high performance and scalable infrastructure for hosting web applications using a combination of cloud, dedicated and co-located servers – all backed by our 24x7x365 support offering.

### KEY FEATURES

- High performance, redundant, scalable hosting solutions
- Safe location over 25km outside brisbane CBD
- Mission Critical Hosting supports:
  - Windows
  - Linux
  - HP-UX
  - Solaris
  - FreeBSD
  - MSSQL
  - Oracle
  - MySQL
  - PostgreSQL
  - Tuxedo
  - Weblogic
  - Jboss
  - IIS
  - Apache
  - NGINX
  - Joomla
  - Magento



## HOSTING SERVICES

### Public Cloud

Our Public Cloud Hosting utilizes VMware running on extensive HP Blade infrastructure connected via our fully fault-tolerant Cisco Gigabit network to deliver exceptional performance and availability and all backed by our 24x7x365 support offering.

With ITNU Cloud Services, you can upload your own virtual machine and run any Guest Operating System that VMware support, including all Windows versions, all Linux distributions, Solaris, FreeBSD and many others.

### Private Cloud

For customers that want the benefits of Cloud Computing, but do not want to run their cloud servers on a shared cloud infrastructure, Private Cloud hosting may be the solution, by providing cloud infrastructure configured and dedicated to you.

Like our Public Cloud Hosting, ITNU's Private Cloud Hosting utilizes VMware running on extensive HP Blade infrastructure connected via our fully fault-tolerant Cisco Gigabit network to deliver exceptional performance and availability and all backed by our 24x7x365 support offering.

With ITNU's Private Cloud Hosting, you are free to run whatever software you want and to control the Virtual Machines running within your Private Cloud. You can run any Guest Operating System that VMware support, including all Windows versions, all Linux distributions, Solaris, FreeBSD and many others.

### Hybrid Cloud

ITNU's Hybrid Cloud Hosting is based on a combination of Public & Private Cloud Hosting that is fully tailored to meet our customer's technology and business requirements.

For example, an organization might use our Public Cloud Hosting for a public facing web site, our Private Cloud Hosting to run secure Software as a Service environment for its customers.

The Hybrid Cloud provides a level of flexibility that empowers users to choose which resources and applications will be hosted on the cloud and what type of cloud or other dedicated infrastructure will be used. As a result, the hybrid cloud enables organizations to implement a hosting solution that meets their unique cost, security and reliability requirements.

### KEY FEATURES

- HP Blade infrastructure
- Cisco Gigabit network
- Flexible hosting solution to meet unique cost, security and reliability requirements