

# Get a high-performance, dedicated cloud platform that truly meets your needs

Wherever you are on your cloud journey, we can help you quickly get to where you need to be. Private Cloud, part of our Hybrid Cloud portfolio, delivers a high-performance, single-tenant dedicated cloud infrastructure platform, at your choice of hosting location. Working with industry-leading technology partner Rackspace, Private Cloud is designed, delivered and managed in life by us, with an unrivalled SLA uptime of 99.95%.

Your journey will be primarily defined by your application landscape. We start by getting a deep understanding of your current workloads (the as-is state), before helping define your target state (the to-be state) and setting out a clear roadmap to deliver your transformation.

Since most applications have different infrastructure requirements, a single cloud solution won't cut it. And although it's tempting to opt for the scale and economics offered by hyperscaler cloud providers like AWS or Azure, there are always some workloads that need a more specialised treatment. This is where Private Cloud comes in.

Each platform is delivered with optional services covering everything from OS licensing and back-up management to disaster recovery which you can add on, depending on what you need.

## Why Private Cloud

Many organisations are struggling with:

- security, regulatory and compliance requirements that mean certain workloads must stay in a specific location
- traditional applications which cannot move to the cloud easily requiring expensive, complex, and time-consuming application transformations
- performance and design considerations for mission critical applications
- the ability to exit captive data centres with minimal risks while managing cashflow.

We'll help you meet all of these challenges, using our expertise, experience and best-in-class technology partners.

## Key benefits

- **Hosting location:** Private Cloud can be delivered out of selected data centres or hosted from your own data centre or premises.
- **Technology:** High performance single tenant solution ensuring application performance criterion based on VMware validated Designs for VMware Cloud Foundation™.
- **Ease of operation and security:** The service can be deployed with advanced security controls to meet your organisation's policies. This includes role-based access in line with your security requirements to the underlying VMware Cloud Foundation components for provisioning and management of the workloads.
- **Flexibility:** You can start small and then grow as your application requirement increases. No need to worry about technology obsolescence as a tech refresh is part of the service.
- **No Capex commercial model:** Monthly charging with minimal one-time charges ensuring favourable cashflow with off-balance sheet transaction.
- **Managed services:** The services come bundled with 24x7 SLA backed managed services up to hypervisor. You can choose to add on managed services, increasing the scope to anti-virus and OS management, depending on your needs.
- **Foundation for a strong digital roadmap:** Whether it's containers, edge supply chains, multi-cloud workload management or the latest cloud native use cases, Private Cloud acts as a strong foundation for a large ecosystem of overlay services.



## Key features and variants

Features	Private Cloud Hosted	Private Cloud Everywhere
<b>Basics</b>		
Hosting location	Selected data centres	Choice of customer location
<b>Self-service options</b>		
vCenter	Role based access	Role based access
vROPs	Role based access	Role based access
API Level Access	Yes	Yes
<b>Technology</b>		
Cluster	N+1	N+1
Node options	Multiple options all flash	Multiple options all flash
Server infrastructure	Dell Vxrail	Dell Vxrail
TOR network	Included	Included
Software stack	VMware Cloud Foundation	VMware Cloud Foundation
VMware validated design	Support standard & consolidated SDDC	Support standard & consolidated SDDC
<b>Services</b>		
Availability SLA	99.95%	99.95%
Managed services	Includes 24 X7 management till hypervisor layer	Includes 24 X7 management till hypervisor layer
<b>Add-on services</b>		
Operating system	Yes	Yes
VM management	Yes	Yes
Backup	Yes	Yes
Disaster recovery	Yes	Yes
<b>Commercial model</b>		
Monthly recurring charges	Yes	Yes
Transactional units	Per node per month	Per node per month

## Why choose BT?

### Global reach and scale

We serve more than 4,000 global customers in over 180 countries, satisfying data and application requirements from a performance, security and regulatory perspective around the world.

### Vendor and cloud-agnostic

We partner with leading vendors to provide next generation hybrid multi-cloud services and the latest technology innovations, across a wide range of platforms.

### Single source of solutions

Our single source SLA backed solutions simplify operations with a single service experience. With a single invoice and single provider to hold accountable, you can reduce vendor management and support costs. This is provided from our four global service hubs with 7,700 service experts.

### World-class security

Our security operations centres around the world give visibility of global threats with are handled by over 3,000 dedicated security experts. We also have access to Interpol and NCSC global intelligence.

### An integrated approach

Our cloud experts securely integrate infrastructure, networking services, application platforms, and multi-cloud services to bridge the gap between public and private cloud.

**Together, BT and Rackspace create an environment for you to accelerate your digital transformation securely, connecting users, devices, data, applications, across clouds, and geographies.**

What could our Private cloud solutions do for you? [Visit btireland.com](https://www.btireland.com)

### Offices worldwide

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