

Tell me more about... Cloud & Hosting solutions

Cloud is not just a single thing - it's a wide ranging technology and business trend that changes how we look at things such as how organisations manage, pay for, design, operate, control and secure their IT. .

Cloud technology encompasses many things, and it may not be right for every organisation, but it's important to be able to consider and understand the implications of adoption. Recognizing how the cloud can impact, benefit and help to make life easier, could help businesses to succeed. If data growth is impacting back-up and storage, there is inadequate space to house servers or enough resource to manage them, as well as responding quickly to changing processes and the needs of users, then a cloud or hosted solution could be a consideration.

Whilst being a flexible solution, cloud technology requires a solid foundation as its platform. Data centres are the essential component for this, but they come in many forms. BT Engage IT has identified the need for the highest quality data centre to be available to clients to ensure secure delivery of these [Tier3+] applications and services. Our data centres are highly resilient in power and network connectivity, with 24/7 security, meaning you can access the very best facility with BT Engage IT flexible managed and co-location services. The capability of your DC is an important as any factor within your design, the availability of power, connectivity and security are paramount for every cloud design. Not all data centre are created equal and is essential that for

critical business application that a Tier 3 centre or capability is at the core of the design. BTEIT enables this with the Tier 3 + DC at Newport

Whatever cloud option is suitable for your organizational needs; whether that's a private cloud (including converged infrastructure and management tools); a hosted virtual private cloud (in our own hosting centre) or applications available via the public cloud, BT Engage IT can help to achieve the best return on investment and streamline your organisational requirements.

How can we help an organisation with their Cloud requirements?

- By creating a future cloud strategy and roadmap
- By helping customers choose the right solution for their business strategy and requirements - private, virtual private, or public cloud options.
- By enabling customers to understand how virtualising their systems can improve their organisational IT efficiency
- Reviewing and planning to consolidate their hosting environment to improve efficiency and manageability
- By ensuring that their data and architecture remain protected and secure

What type of organisation would want this?

An organisation with changing or evolving needs. For example; growth, reduction, virtualization, streamlining its approach, consolidating the estate, renewing servers etc. Customers who want to get on with running their core business rather than diverting their attention to managing, maintaining and upgrading their existing infrastructure or software and the resources this takes.

What else organisations can benefit from?

BT Engage IT can help organisations manage the complexity of a hybrid IT environment, ensuring that their business has the tools to increase their organisational efficiency and help achieve success. Understanding the impact on capital expenditure, management and maintenance for your organisation, plus paying only for what you use, means that a cloud solution needs to be considered.

Key Advantages

- Benefit from powerful business applications that can be run anywhere and anytime over the web
- No requirement for expensive IT infrastructure and maintenance
- Ideal for any size organisation
- Create cost efficiencies to enable businesses to compete more effectively in the marketplace
- All supplied from a single source, single bill and service desk
- Full end to end service - from planning to implementation, provision to bill including service desk facilities as appropriate

What can we help you with?

- Cloud Assessment Roadmap
- Hosting Solutions
- Migration Services
- Provisioning & Integration Services
- Security
- Business Applications
- Virtualisation
- Secure Single Sign-On to access all applications
- Telephony integration

Why BT Engage IT

BT Engage IT provides the full end to end service required by most organisations. The customer pays just one monthly bill and has a single number to call for advice and support. In practice this includes a combination of appropriate internet connected desktop/laptop/mobile devices - both wired and wireless connectively to the cloud together with a service and wireless connectively to the cloud together with a service package that provides all helpdesk and hardware repair/maintenance as required.