Cut cost, reduce management time and focus on your business needs

IT should help you be more agile, flexible and efficient, while reducing complexity and cost. But most networks evolve over time, through piecemeal deployments, mergers and upgrades. They're rarely as efficient and flexible as they should be. We'll guide you through a logical journey to simplify your IT onto a single platform, so you can unlock the full potential of the cloud.

Huge demands are placed on networks by employees needing access to increased amounts of information and applications, wherever they are. Many organisations are not yet comfortable moving to a public cloud platform to achieve this, but there comes a point when their current system is no longer capable of supporting the services needed.

Some try to consolidate and virtualise their technology, but find that legacy systems can only be upgraded so far. Rationalising parts of the network or overlaying virtualisation tools on existing systems can add to complexity, as processes are not updated at the same time. Infrastructure remains fragmented in separate silos, often operating well below potential, while still leaving IT teams to deal with multiple vendors.

Dedicated cloud infrastructure
Private Compute lets you build private cloud services from proven modular templates that you can integrate with your existing systems in the way that you want.

We can provide a Private Compute service for use in your own data centre or manage it in one of our shared facilities, giving you the added security that goes with infrastructure set aside exclusively for you.

Featuring best-in-breed technologies from market leaders, our solution will reduce cost and management time. It lets you focus on the needs of your business and gives you the flexibility to take on new challenges.

A platform for success

- **Do more with less:** consolidate and virtualise IT platforms to free up financial and management resources

- **Improve speed to market:** users can design, build and manage their own projects to deliver benefits faster

- **Increase flexibility and scalability:** scale computing power, network resources and data storage in line with business needs

- **Always have the latest technology:** we invest in research and development, freeing you to focus on your core business

- **Reduce risk:** one supplier, one contract, one point of contact; more predictable and straightforward application deployment

- **Lower total cost of ownership:** reduce IT infrastructure complexity to lower total cost of ownership by up to 40 per cent

- **Be more agile:** build new platforms in hours not weeks for quicker cost savings and revenue opportunities

- **Go greener:** exploit the latest technology for better environmental efficiency and a lower carbon footprint.

What does Private Compute do?

We can deliver service at your location or from 48 BT data centres around the world. We offer everything from secure telehousing to managed hosting services as well as public, private and hybrid cloud services, or any combination you need.

Private Compute

We'll supply, install, configure and maintain the infrastructure service, leaving your IT team free to focus on innovations and applications to drive your business forward. Then you can truly realise the full benefits of virtualisation – more efficient use of server capacity and lower costs per application.

By breaking the barriers between traditional IT silos, you can provision quickly and get access to meaningful performance metrics.

On-premises

Delivered and installed to a data centre location of your choice, to provide a fast, cost efficient and simple entry point to private cloud computing. Private Compute on-premises helps simplify your IT systems and infrastructure so you can reduce your costs and speed up the time to deploy new applications and services. A single solution from a single supplier, our service takes the best of breed and consolidates it down to an easy-to-manage set of technologies – consolidating networks, servers, storage and virtualisation into one scalable platform that you own.

Orchestrate

Private Compute orchestrate enables your existing infrastructure in your data centre so you can build and manage your own cloud solution in minutes. By re-using existing infrastructure, you can leverage existing investments to extend their life while improving business agility. Our service also gives you the ability to connect your own on-site resources to our network of cloud-enabled data centres giving you extended global reach and additional capacity whenever you require.

Protect

Government, health and public sector organisations face unique challenges. As populations grow – and age – and demand increases, traditional ways of working are being stretched to the limit. And ongoing budget and funding constraints mean there's a constant need to find ways to do more with less.

Your IT infrastructure holds the key to achieving this. It can help you be more agile, flexible and efficient while reducing complexity and cost. Private Compute protect is a secure hosting service that provides all the benefits of the cloud while meeting the specific regulatory and compliance needs of UK government and health organisations that need to securely host and manage applications.

"The lead time for creating a virtual machine means we're now able to do in less than 24 hours, what used to take us six weeks."

Paul Brimacombe Technical Services Manager Surrey Police

How we helped Surrey Police

Force benefits from secure cloud platform
Faced with having to deliver more efficiency savings while meeting increased demands, Surrey Police investigated how their hosting services could be provided more cost-effectively without compromising on security.

Our "platform as a service" enabled the Force to create a new secure and virtual platform in BT's cloud. This delivers a cloud-based solution encompassing 24x7 proactive monitoring, creating a highly secure and auditable service platform.

Why choose BT?

- **A global leader** – We serve the needs of over 6,500 large corporate and public sector customers in more than 170 countries worldwide

- **Proven enterprise-class service** – Professional services expertise and tools to help with everything from discovery and design to delivery of tailored solutions, with case studies including hosting the london2012.com website for the Olympics, and NHS Spine, one of the world's largest transactional databases

- **Enterprise class service** – We'll help you make the transition to cloud, with local service desks and the service level assurances and commercial framework you'd expect, offering resilience and 24/7 SLA-assured availability at 99.95%.

What could Private Compute do for you?
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