Data protection guaranteed to get your backup

When it comes to data protection, things have never been more complex. Data volumes and types have grown significantly – and there's zero tolerance for outages and data loss. And with data spread across physical, virtual and multi-cloud workloads, it can be tricky to find the balance between protection, compliance and costs. Our Hybrid Cloud Backup and Replication service is designed to tackle all these challenges. It's an industry-leading data protection solution that will help you recover seamlessly from data loss, disaster and other unforeseen circumstances – and let you securely manage data protection for your entire IT estate.

A modern data protection solution needs to offer comprehensive protection and recovery at scale. But with so much complexity, it also needs to be easy to use and able to incorporate smart features, like automation and orchestration. And it needs to be secure.

For organisations with several legacy solutions, this is just a dream. As well as a constant nagging doubt about the ability to recover fully from an outage, older solutions can be tied to just one vendor, relying on certain specific storage, software or hardware requirements.

Our Hybrid Cloud Backup and Replication solution means you can be confident your data is safe and secure – and ready to use, when needed. That means, if disaster strikes, you can get your critical applications up and running again quickly, reducing downtime and minimising any potential losses.

Because it's able to cope with complex, hybrid setups, you'll need just one solution for all your IT environments – helping to cut costs and complexity.

Backup and back up again

- **Flexibility and speed.** Supports multiple environments and architecture options while automation enables you to act fast and minimise disruption.

- **Robust protection and trusted recovery.** Your data will be safe, secure and ready for use.

- **Lower costs.** A pay per usage model means no upfront capex and a single solution for everything helps streamline investment and cut costs.

- **Security.** Immutability features protect your organisation from ransomware threats.

- **Innovation.** Use your backup copies to improve your development, test and dev scenarios.

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Get up and running before your customers walk

We have multiple options for you to start securing your data sets so you get set up quickly and easily. You can use a combination of on-premises infrastructure, BT-hosted high performance IAAS solutions and take advantage of the scale of public clouds, all as a part of the solution.

Features

Global
Can be delivered at your choice of location worldwide – on premises, our data centres or in public clouds.

Secure
Multiple levels of protection for a wide range of assets, including virtual machines, containers, physical environments and applications.

Resilient
Robust backup and disaster recovery capabilities mean near zero RPO/RTO for your critical workloads.

Efficient
Delivered as a pure usage-based monthly service with no software licenses to purchase or renew.

Effective
Smart dashboards for managing global deployments and automation.
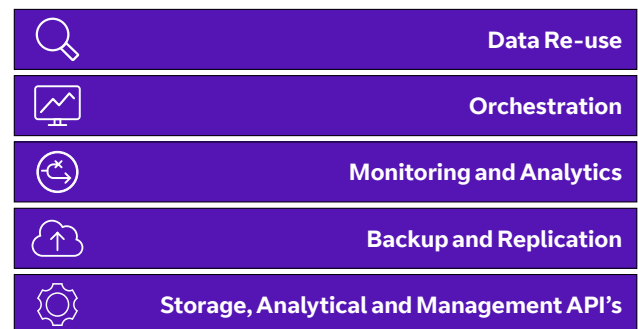
Evolution
Modernise app infrastructure, orchestrate across hypervisors, containers and clouds and build multi-tier app stacks including app migration, bursting and scaling.

How it works

A single platform for cloud, virtual and physical to meet all your needs.

We've teamed up with Veeam Technologies to provide the Veeam Cloud Data Management Platform. This complete solution will help evolve the way you manage data, making it smarter and more self-governing while ensuring availability across any application or cloud infrastructure.

It'll help you on your journey to modernise your backup practice, accelerate hybrid cloud, and adhere to data security standards and regulations.

Cloud	SaaS	Apps	Virtual	Physical

Data Re-use
Orchestration
Monitoring and Analytics
Backup and Replication
Storage, Analytical and Management API's

On-prem   Public Cloud   BaaS and DRaaS

Why work with BT?

We provide a highly flexible yet robust backup and replication service to cater to a variety of your environments. The fact that it's a 24x7 managed SLA backed service and not a software or infrastructure block gives you the assurance of efficient standards driven operations and recoverability.

Our global reach, scale and expertise will give you:

- the best new age backup and replication solution in the market – in association with Veeam Technologies.

- a consistent global service and a single dashboard to manage all your environments.

- flexibility to protect a wide variety of environments (virtualised, non-virtualised, applications etc.) and use a combination of dedicated infrastructure, BT IAAS and public clouds for offsite capabilities.

- backup and replication services designed, delivered and managed in-life, globally, with an industry leading SLA.

- a single provider for all your IAAS, data protection, colocation, connectivity and security requirements across the globe.

- a commercial model that helps you substantially reduce costs and CapEx.

- expert Cloud teams within BT to help you with assessment and transition projects.

What could Hybrid Cloud Backup and Replication do for you? bt.com/global

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