Optimise your storage environment

Discover how Computacenter and IBM can help you protect data, support data growth and accelerate application modernisation.
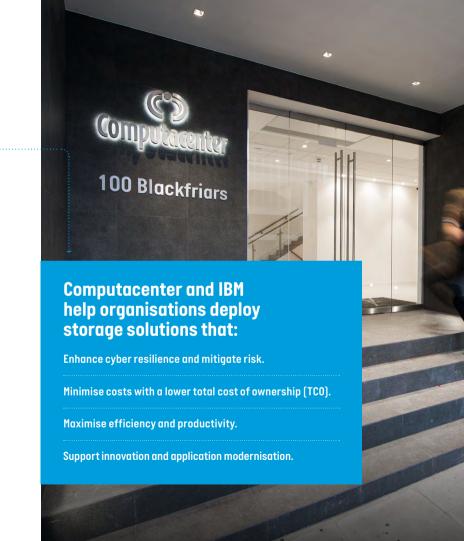
LET'S GO →

Safeguard the availability of your data

With data distributed across an increasingly complex landscape of on-premises and cloud environments, organisations can struggle to keep storage under control. They need to cope with growing data volumes with a limited budget. They need to ensure data is accessible where and when it's needed. And they need to protect data from ever more frequent cyber-attacks.

Computacenter and IBM help organisations establish secure, scalable storage environments that suit their workloads and their businesses.

IBM Fusion is a container-native hybrid cloud data platform that simplifies deployment and data management for Kubernetes applications on Red Hat® OpenShift® Container Platform.

With storage solutions from Computacenter and IBM, organisations can embrace application modernisation and support AI initiatives while reducing costs, increasing cyber resilience and maximising IT efficiency.

Computacenter and IBM help organisations deploy storage solutions that:

Enhance cyber resilience and mitigate risk.

Minimise costs with a lower total cost of ownership (TCO).

Maximise efficiency and productivity.

Support innovation and application modernisation.

Storage solutions that address today's challenges and support tomorrow's initiatives

With 30 years' experience of working with IBM solutions, Computacenter helps organisations source, deploy, optimise and manage their storage infrastructures. We are an IBM Platinum Partner and the largest IBM solutions provider in the UK and EMEA.

Our breadth and depth of knowledge means we can help at every stage of refreshing the storage environment – from advising on the right storage solutions to deploying and managing storage infrastructures on a day-to-day basis. Together, Computacenter and IBM offer a comprehensive approach to data storage and cyber resilience, so organisations can optimise their strategies, reduce their costs and safeguard system performance.

1. Cyber Security Breaches Survey 2024, Gov.uk, April 2024.

Our smart storage solutions and services help:

Enhance productivity and accelerate time to market

Bring new applications, features and innovations to market faster and maximise productivity with greater automation.

Competitive advantage often relies on the ability to launch new digital products and features as quickly as possible, while safeguarding their quality and availability.

Computacenter and IBM help organisations empower their developers with solutions that simplify application development, deployment and management. IBM Fusion removes complexity and effort from infrastructure management by automatically provisioning data storage, so developers can focus on innovation.

By integrating hardware, Red Hat OpenShift and data services, IBM Fusion eliminates compatibility issues and reduces setup times.

At Computacenter, we help teams maximise their knowledge and use of IBM solutions with our **Training and Education Services**, while ensuring storage is right-sized and optimised for your needs with our **Capacity Management Services**.

Combining Computacenter's structured services and IBM's cutting-edge storage solutions, organisations can boost productivity and launch containerised applications faster to maximise business agility.

Improve cyber resilience and business continuity

Protect against cyber-attacks and respond quickly to threats with robust storage solutions that safeguard business continuity.

50% **of businesses in the UK and around a third of charities (32 per cent) report having experienced some form of cyber security breach or attack in the last 12 months[2].**

As well as protecting against cyber-attacks, organisations must be able to recover quickly in the event of a breach.

Storage solutions and services from Computacenter and IBM include multiple levels of protection to safeguard business continuity. For example, IBM Fusion helps enhance application availability and reduces the risks of network and storage-related issues. Robust data replication and failover strategies ensure uninterrupted availability for mission-critical applications.

Computacenter offers a comprehensive range of services to supplement organisations' internal resources. For example, we help detect and resolve issues before they impact operations with proactive monitoring as part of Computacenter's **Managed Storage Services**. We offer 24/7 technical support and scheduled maintenance to keep systems running smoothly with our **Support and Maintenance Services**. And we help safeguard data availability and business continuity when an incident occurs, with our **Disaster Recovery Solutions**. As well as reducing the costs and damage associated with cyber threats, our approach also simplifies compliance with regulations such as DORA (Digital Operational Resilience Act).

Reduce costs and complexity

Streamline operations and optimise resource utilisation with simplified data services.

With data distributed across multiple environments, both on-premise and in the cloud, it can be costly and complex to keep it all under control.

Computacenter and IBM help organisations manage data and storage more efficiently. For example, IBM Fusion simplifies infrastructure and data services for applications in Red Hat OpenShift by enabling centralised management.

Computacenter ensures organisations select best-fit IBM storage solutions with our **Advisory Services**, including detailed needs assessments and strategic planning to enable seamless integration with your existing infrastructure and align with future plans.

Our advisory services also include a **Technology Roadmap**, so you can define your storage journey and future-proof your environment.

With our focus on **Continuous Improvement**, we can help ensure your storage strategy remains aligned with organisational needs and leverages the latest advances in technology.

Working with Computacenter and IBM's storage solutions and services can help you improve control of your data, while minimising costs, with more efficient and centralised management.

Transform your storage capabilities without disrupting your IT ecosystem

- With IBM's storage virtualisation capabilities, you can share IBM's feature-rich functions and protections with your existing storage systems without replacing them.

- IBM Storage Virtualize instances can be created on-premises or in the cloud, with centralised and consistent management.

- With this capability, organisations can control their storage arrays and leverage end-to-end encryption, deduplication, data reduction and in-line error code detection across all their environments from a single management platform.

IBM Fusion

Simplify storage across hybrid environments with IBM Fusion and Red Hat OpenShift.

As organisations transition to scalable cloud-native application development and modernisation, an increasing number of development teams are using Red Hat OpenShift. Computacenter helps organisations deploy IBM Fusion as a hyper-converged infrastructure (HCI) for Red Hat OpenShift and Kubernetes environments. As an advanced storage and backup solution, IBM Fusion simplifies data accessibility and availability across hybrid clouds, reducing complexity while enhancing business performance and resilience. With IBM Fusion, organisations only need to manage a single copy of their data, rather than creating duplicates for different environments, which streamlines data management. IBM Fusion is available either as an operator installed on Red Hat OpenShift Container Platform, or as IBM Fusion HCI System, which consists of a rack of devices which have Red Hat OpenShift Container Platform and IBM Fusion software installed.

The five data benefits of deploying IBM Fusion with Computacenter:

Data persistence: Automatically provisions data storage for Red Hat OpenShift applications.

Data resilience: Ensures data is always available with seamless backup and recovery.

Data security: Offers end-to-end data encryption, retention and recovery to protect against data loss, malware and ransomware attacks.

Data mobility: Enables Red Hat OpenShift applications and data to move between environments without making changes to code.

Data cataloguing: Makes it easier for data scientists to gain actionable insights at scale

IBM FlashSystem

Protect your data with IBM FlashSystem.

Computacenter helps organisations deploy IBM FlashSystem to protect data and maintain business continuity in the event of a cyber-attack. Whether your data is held in the data center, containers or hybrid environments, IBM FlashSystem's data encryption and immutable backups offer enhanced protection. Featuring the latest technology advancements, IBM FlashSystem FCM4 includes AI-powered ransomware threat detection and IBM HyperSwap, which makes it possible to maintain 100 per cent data availability even during a cyber incident.

The benefits of deploying IBM FlashSystem with Computacenter:

Minimise downtime and ensure business continuity.

Rapidly recover data following a cyber-attack with immutable snapshots.

Protect sensitive information from unauthorised access with data encryption.

Identify potential threats with inline anomaly detection and protection.

Protect your data, protect your organisation

With increased IT complexity and ever more cyber threats, organisations need storage solutions that are designed with today's challenges in mind. Computacenter and IBM offer storage solutions that simplify data management across environments to reduce costs and increase efficiency. By working with Computacenter and IBM, organisations can enhance cyber resilience while modernising their applications and safeguarding their performance.

To find out more about how Computacenter and IBM can help optimise your data storage and enhance cyber resilience, or to book a Computacenter Storage Assessment, contact your Computacenter Account Manager, call **01707 631000** or email **enquiries@computacenter.com**.

About Computacenter

Computacenter is a leading independent technology and services provider, trusted by large corporate and public sector organisations. We are a responsible business that believes in winning together for our people and our planet. We help our customers to Source, Transform and Manage their technology infrastructure to deliver digital transformation, enabling people and their business. Computacenter is a public company quoted on the London Stock Exchange (CCC.L) and a member of the FTSE 250. Computacenter employs over 20,000 people worldwide.

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