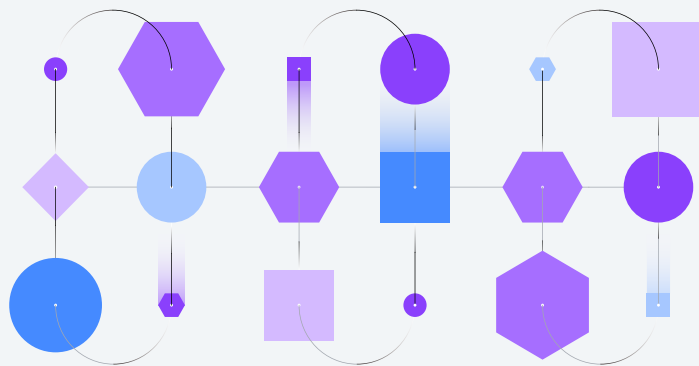# Unleash the power of AI with IBM hybrid cloud infrastructure

Create a unified IT environment that accelerates the impact of data and fuels AI

AI is driving the next wave of digital transformation across the enterprise, requiring leaders to reevaluate their IT architectures and scale smarter. While 95% of businesses are pursuing a digital-first strategy, 60% of organizations are yet to develop a consistent, enterprisewide approach to generative AI (gen AI).[1]

To support their digital transformation initiatives and derive tangible business value, organizations need to build the right cloud environment. That means developing a single, flexible, cost-optimal IT environment that combines public and private clouds with an on-premises IT infrastructure to achieve targeted business outcomes.

IBM brings together leading hybrid cloud and AI-driven technologies that help clients optimize their existing data and compute resources across multiple cloud and on-premises environments. The IBM hybrid cloud strategy focuses on understanding the clients' business and IT goals to help them capitalize on their investments and scale their data and AI.

IBM offers an open hybrid approach designed to seamlessly integrate your clients' cloud and on-premises environments, including:

IT optimization
Adapting to market changes and staying ahead of the curve aren't achieved by technology upgrades alone. It's about gaining more value from existing IT to accommodate new workloads and business models, such as gen AI. You can empower your clients to optimize their hybrid infrastructure with the agility and flexibility needed to create consistency across platforms and access data from edge to core to cloud.

Application modernization
Using AI to gain a competitive edge requires an open, flexible hybrid cloud so that applications can be deployed, modernized and managed in any environment. Help your clients design modernization strategies that are security-rich, repeatable and scalable with integrated software and systems solutions, such as IBM® watsonx Code Assistant™ for Z.
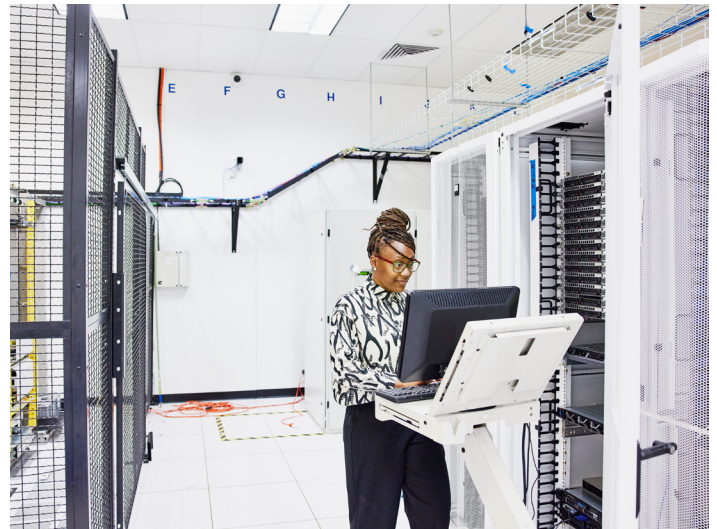
Data management
IT leaders must ensure quality data for their gen AI models to enhance decision-making and productivity. That includes protecting their critical and sensitive data, ensuring business continuity and disaster recovery, addressing governance and compliance requirements, and managing their data with the right AI solutions.

With IBM hybrid cloud and AI-driven solutions, your clients can respond faster to market and customer needs, operationalize workloads virtually anywhere, automate mission-critical use cases and scale new technologies across their enterprise environments.

Accelerate your clients' digital transformations with IBM solutions, such as:

– Watsonx™ Code Assistant for Z
Connect IT environments with Red Hat® OpenShift®, allowing clients to build and manage applications on environments of choice with consistency and standardization while enabling automation at scale.

– Red Hat OpenShift
Help your clients create their own Red Hat OpenShift cluster of compute hosts to deploy and manage containerized applications on IBM Cloud®, virtual servers or bare metal servers.

– IBM FlashSystem®
Detect ransomware threats and provide resilient data storage in the event of a cyberattack. The new technology helps identify threats in near real-time and uses AI to improve cyberthreat detection times.

– IBM Storage Defender
Protect your data by detecting threats early so that you can safely and quickly recover your operations in the event of an attack. Access visibility across your primary, secondary and tertiary storage to help your clients identify the safest recovery points.

– IBM LinuxONE
Gain a sustainable and cyber-resilient platform for hybrid cloud and AI applications, which can also help reduce the total cost of ownership through workload consolidation.

Success Stories
CVS Health: CVS takes a modern approach to hybrid cloud integration, turning vision into action.

Delta Air Lines: From industry turbulence to Delta's transformation, Delta transforms employee engagement, productivity and speed to market with IBM hybrid cloud.

IBM CIO organization: The CIO organization envisioned a hybrid cloud platform with full observability, transparency and optimized cost for performance.

Unlock the value of AI with IBM hybrid cloud.

Join IBM Partner Plus and deliver the technology your clients need.