IBM Cloud

Built for all your applications. AI ready. Secure to the core.

Companies today are challenged to drive innovation, reduce expenses, and anticipate market disruptions. IBM Cloud helps companies balance optimization and innovation by customizing a cloud that works for their unique business needs.

IBM Cloud is the cloud for *smarter business*. IBM Cloud offers a choice of scalable and flexible compute and deployment models with a consistent experience. Bringing together infrastructure and platform services, IBM Cloud offers a rich and continuously expanding ecosystem of IBM and third-party services to accelerate the pace of business.

Your Cloud, Your Choice

Different jobs require different tools. Choose the right compute model to create cloud native applications or lift-and-shift existing enterprise applications. Use the uniquely open IBM Cloud architecture to support the best choice for your business today and create the change for each new best choice over time.

FLEXIBLE DEPLOYMENTS AND RUNTIMES

Get the benefits of the cloud where you need it: public, dedicated, or private. You get a shared experience to integrate your applications, services, and workloads. Your team picks the most productive runtime environment for the project: Liberty, Node.js, Swift, Cloud Functions, and more.

ONE EXPERIENCE

Developing, launching, and maintaining IBM Cloud applications remains the same—no matter the type of deployment:

- One admin console
- Syndicated catalog
- Enforced rules for allowing data to move between clouds as needed
- Built-in security and IBM Secure Gateway

OPEN SOURCE ARCHITECTURE

Built upon IBM's support for Open Governance and Open Architecture, IBM Cloud puts leadership in OpenStack, Cloud Foundry, Node, Docker and more into practice for the enterprise.

Gain Deeper Insights

Extracting insights and value from data while effectively managing it is important to new application design and delivery. From Watson to Spark, IBM Cloud provides the right tools to get what you need from big and *small* data in new ways.

COGNITIVE SERVICES

IBM Cloud currently includes 16+ Watson services for use via APIs in cloud-based applications. These include:

- **Watson Assistant:** Build an AI assistant for a variety of channels, including mobile devices, messaging platforms and even robots.
- **Tone Analyzer:** Understand emotions and communication style in text.
- **Personality Insights**: Predict personality characteristics through text.
- **Natural Language Classifier**: Interpret and classify natural language with confidence.
- **Language Translator**: Translate text from one language to another.
- **Text to Speech**: Convert written text into natural-sounding audio.
- **Speech to Text:** Easily convert audio and voice into written text.
- **Visual Recognition:** Tag and classify visual content using machine learning.

Optimized Performance

INFRASTRUCTURE

From compute-intensive workloads and applications to big data and analytics, IBM Cloud's global cloud infrastructure offers powerful and robust hardware to meet any requirement and budget. Choose the optimal mix of virtual servers for rapid deployment and bare metal servers for your most processor- intensive and disk I/O-intensive workloads.

MICROSERVICES

The power of UNIX and LINUX operating systems create specialized processes that can be combined in ways that scale hardware performance. With IBM Cloud, the basic units of computing are cloud-native microservices. Complex application logic is built to scale from these cloud-native microservices.

DEVSECOPS

Continuous delivery and integration is necessary for enterprises competing in the rapidly changing marketplace. Your teams must experiment quickly, fail fast, and bring worthy innovations to market, all while automating and embedding security controls into the process.

DATA ANALYTICS

Data professionals seek a better way to do their jobs. **Developers** want to invent unique digital experiences for customers. **Data scientists** search for new and unexpected trends. **IT data architects** scale and integrate the best technologies for the job. Built for these needs, IBM Cloud Data Services delivers fully managed data and analytic services on IBM Cloud.

These comprehensive and integrated data services include:

- **Cloudant NoSQL DB**
- **dashDB for Analytics**
- **IBM Analytics for Apache Spark**
- **Compose for Elasticsearch, Compose for Redis**

IBM Cloud Snapshot

DEPLOYMENT OPTIONS

- Public Cloud
- Dedicated Cloud
- Private Cloud
- Hybrid

DATA CENTERS

- Nearly **60** globally distributed data centers

SERVICES

- Over **130+** services
- Complete and integrated set of data and cognitive services
- Cloud Foundry certified
- OpenStack
- Cloud Functions

Get started with IBM Cloud today:

ibm.com/cloud/info/free