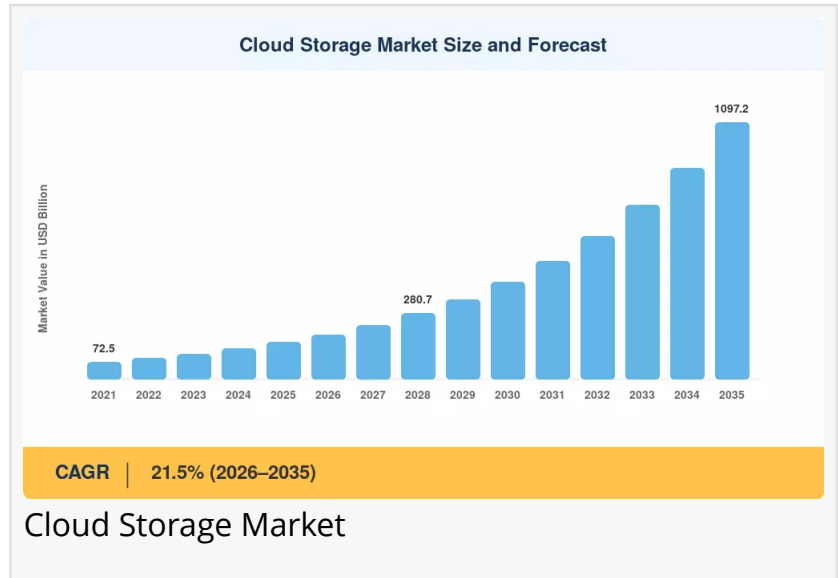


Cloud Storage Market Expected to Achieve a Strong 21.5% CAGR, to Reach USD 1,097.2 Billion by 2035

Cloud Storage Market is growing with rising data volumes, remote work, digital services, and demand for scalable, secure, and accessible storage.

NEW YORK, NY, UNITED STATES,
September 7, 2026 /EINPresswire.com/

-- The [Cloud Storage Market](#) is expanding rapidly as businesses, governments, and consumers are increasingly shifting from traditional storage infrastructure to scalable cloud-based platforms. Growing digital content, remote work, artificial intelligence, and enterprise cloud adoption are creating sustained demand for secure, flexible, and cost-efficient data storage solutions.



Cloud storage enables organizations to store, access, manage, and protect data through internet-connected infrastructure without maintaining extensive physical storage systems. Providers are increasingly combining object storage, file storage, block storage, backup, disaster recovery, and data management capabilities to support modern digital workloads.

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Cloud storage helps organizations manage growing data efficiently, offering scalable capacity, remote accessibility, stronger collaboration, and flexible infrastructure for digital operations.”

Market Research Future

The market is also benefiting from the expansion of artificial intelligence, machine learning, [Internet of Things](#) applications, and [big data analytics](#). These technologies generate enormous volumes of structured and unstructured information, increasing the need for scalable storage architectures that can accommodate continuous

data growth and provide rapid access.

Cloud Storage Market Size and Growth

Cloud Storage Market reached an estimated USD 156.5 Billion in 2025 and is projected to grow from USD 190.1 Billion in 2026 to USD 1,097.2 Billion by 2035, registering a CAGR of 21.5% during 2026–2035. This strong expansion reflects rising enterprise cloud migration, data-intensive applications, cybersecurity requirements, and increasing investments in digital infrastructure.

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Key Market Drivers:

Rising Enterprise Cloud Adoption

Businesses are increasingly moving workloads, applications, databases, and business information to cloud environments. Cloud storage reduces dependence on physical infrastructure while providing flexible capacity, remote accessibility, and simplified data management. Small, medium, and large enterprises are therefore adopting cloud storage as part of broader digital transformation strategies.

Explosion of Data Generation

The rapid growth of connected devices, digital platforms, video content, social media, and enterprise applications is generating unprecedented quantities of data. Organizations require storage environments that can scale quickly without major hardware investments. Cloud storage provides elastic capacity, helping enterprises accommodate changing storage requirements.

Growth of Artificial Intelligence

Artificial intelligence and machine learning are becoming important catalysts for cloud storage demand. AI systems require large datasets for training, inference, analytics, and model development. As organizations deploy generative AI and other data-intensive applications, cloud infrastructure providers are expanding storage capacity and data management capabilities.

Increasing Need for Backup and Disaster Recovery

Data loss, ransomware, system failures, and operational disruptions are encouraging organizations to strengthen backup and disaster recovery strategies. Cloud-based backup enables organizations to maintain copies of critical information across geographically distributed infrastructure, supporting business continuity and improving data resilience.

Cloud Storage Market Trends:

Hybrid and Multicloud Storage

Hybrid and multicloud strategies are becoming increasingly important as organizations distribute workloads across private infrastructure and multiple public cloud environments. Businesses are seeking storage solutions that simplify data movement, workload portability, governance, and centralized management across different environments.

AI-Driven Data Management

Cloud storage providers are incorporating automation and AI capabilities into storage management. Intelligent monitoring, predictive analytics, automated tiering, anomaly detection, and workload optimization can help organizations improve storage utilization while reducing operational complexity and unnecessary infrastructure expenses.

Edge and Distributed Storage

The growth of edge computing is creating demand for distributed storage architectures that can process and retain information closer to where it is generated. Applications involving connected devices, autonomous systems, industrial operations, and real-time analytics can benefit from reduced latency and localized data processing.

Sustainable Cloud Infrastructure

Energy efficiency is becoming an important consideration for cloud infrastructure operators. Data centers are adopting efficient cooling, renewable energy, advanced hardware, and workload optimization technologies to reduce resource consumption. Sustainable infrastructure initiatives are expected to influence future cloud storage deployment strategies.

Market Opportunities

Expansion of Small and Medium-Sized Businesses

Cloud storage providers have significant opportunities among small and medium-sized businesses seeking enterprise-grade storage without large capital expenditures. Subscription-based models allow smaller organizations to access scalable storage, backup, collaboration, and security capabilities according to their operational requirements.

Data Sovereignty and Sovereign Cloud

Data sovereignty requirements are creating opportunities for regional cloud infrastructure and localized storage services. Governments and regulated industries increasingly want greater control over where sensitive information is stored and processed. Sovereign cloud models can address regulatory, security, and jurisdictional requirements.

Cloud Backup and Disaster Recovery

The growing threat of cyberattacks and data disruption is increasing demand for cloud backup and disaster recovery services. Organizations are investing in automated backups, immutable storage, recovery orchestration, and geographically distributed copies to strengthen resilience against operational and security incidents.

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Cloud Storage Market Segmentation:

By Storage Type

The market can be segmented into object storage, file storage, and block storage. Object storage is particularly suited to large-scale unstructured data, while file storage supports shared access and collaborative workloads. Block storage is widely used for applications requiring high performance and low-latency data access.

By Deployment

Cloud storage is commonly categorized into public cloud, private cloud, and hybrid cloud deployments. Public cloud solutions provide scalable infrastructure and flexible pricing, private cloud environments offer greater control, while hybrid architectures combine the benefits of both approaches for organizations with complex workloads.

By Organization Size

Based on organization size, the market includes small and medium-sized enterprises and large enterprises. Large organizations typically require extensive storage capacity and advanced governance capabilities, whereas SMEs increasingly adopt cloud storage because of its scalability, accessibility, and lower infrastructure management requirements.

By Application

Key applications include backup and disaster recovery, data archiving, content storage, file sharing, database storage, and enterprise applications. Increasing reliance on digital workflows and remote collaboration is supporting demand across these application areas.

Regional Market Share Analysis:

North America

North America accounted for a 34.8% revenue share in 2025, supported by mature cloud adoption, hyperscaler investments, and growing demand for AI-ready data center infrastructure. The region continues to benefit from enterprise digital transformation and increasing requirements for high-performance, scalable cloud storage.

Europe

Europe represented a 26.5% revenue share in 2025, with data protection, regulatory compliance, and sovereign infrastructure shaping market development. GDPR requirements and the EU Data Act are encouraging organizations to strengthen data governance, portability, security, and regional control over cloud-based information.

Asia-Pacific

Asia-Pacific is projected to register a 25.7% CAGR from 2026 to 2035, making it one of the fastest-growing regional markets. Digital transformation, cloud adoption, expanding internet usage, and initiatives such as Digital India and East Data West Computing are supporting investment in regional cloud and storage infrastructure.

South America

South America generated approximately USD 8.0 Billion in 2025, with financial-sector digitization and government technology initiatives supporting cloud storage adoption. Banks, public institutions, and enterprises are increasingly modernizing their infrastructure and using cloud-based platforms for data management, backup, and digital services.

Middle East and Africa

The Middle East and Africa market reached approximately USD 8.4 Billion in 2025. Investments associated with Vision 2030, smart-city development, digital government, and enterprise modernization are creating opportunities for cloud infrastructure and storage providers across the region.

Key Players in the Cloud Storage Market:

The competitive landscape includes major technology companies and cloud infrastructure providers offering scalable storage, backup, data management, and enterprise cloud services. Leading participants focus on expanding infrastructure capacity, improving security, developing AI-enabled services, strengthening hybrid-cloud capabilities, and supporting industry-specific compliance requirements.

Competition is increasingly based on storage performance, reliability, pricing models, security

capabilities, integration, geographic coverage, and data management features. Providers are also developing specialized solutions for AI workloads, analytics, edge computing, and regulated industries.

Recent Developments

Recent market development is increasingly centered on AI-ready cloud infrastructure, high-performance storage, automated data management, and enhanced cybersecurity. Cloud providers are investing in infrastructure designed to handle growing volumes of enterprise data while supporting AI training, analytics, application modernization, and distributed workloads.

Another important development is the integration of cloud storage with broader data platforms. Organizations increasingly want unified environments where storage, analytics, security, backup, and governance can operate together. This convergence is helping enterprises simplify infrastructure management and improve the value generated from stored data.

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Future Outlook:

The future of the Cloud Storage Market is expected to remain strongly connected to enterprise cloud migration, artificial intelligence, data analytics, cybersecurity, and digital transformation. As data volumes continue increasing, organizations will prioritize storage platforms that offer scalability, security, performance, interoperability, and efficient data lifecycle management.

AI-driven applications are likely to become an especially important source of future storage demand. Enterprises will need infrastructure capable of supporting large datasets, continuous data ingestion, model development, and real-time analytics. This will encourage further innovation in high-performance storage and intelligent cloud data management.

Key Takeaways:

The Cloud Storage Market is experiencing strong expansion as organizations generate more data and migrate workloads to cloud environments. AI, hybrid cloud, cybersecurity, backup, data sovereignty, and edge computing are major areas influencing market development. Regional investment and digital transformation initiatives are expected to create additional opportunities through 2035.

Frequently Asked Questions:

What is the Cloud Storage Market?

The Cloud Storage Market covers cloud-based solutions used to store, manage, access, protect, and back up digital data through scalable infrastructure.

What is driving the Cloud Storage Market?

Major drivers include enterprise cloud adoption, growing data volumes, artificial intelligence, digital transformation, backup requirements, and cybersecurity concerns.

How large is the Cloud Storage Market?

The market reached an estimated USD 156.5 Billion in 2025 and is projected to reach USD 1,097.2 Billion by 2035.

Which region dominates the Cloud Storage Market?

North America held the largest reported regional revenue share at 34.8% in 2025, supported by hyperscaler investment and AI data center development.

Which region is growing fastest?

Asia-Pacific is projected to record a 25.7% CAGR during 2026–2035, driven by digital transformation and expanding cloud infrastructure.

What are the major cloud storage types?

Major storage types include object storage, file storage, and block storage, each designed for different workload and performance requirements.

What are the major applications?

Important applications include backup and disaster recovery, data archiving, file sharing, content storage, database storage, and enterprise applications.

What is the future of cloud storage?

Future growth is expected to be supported by AI workloads, hybrid and multicloud adoption, edge computing, cybersecurity, data sovereignty, and increasing enterprise data generation.

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+1 855-661-4441

[email us here](#)

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