

The Strategic Benefits of Adopting a Cloud Architecture



By 2025, more than 85% of organizations will move toward a cloud-first principle.1

The global cloud computing market is expected to grow at a CAGR of 17.9% and reach \$1,240.9 billion by 2027, up from \$545.8 billion in 2022.²

Cloud as a Growth Catalyst: 2022 to 2027



The Cloud Effect: Seven Key Benefits You Cannot Ignore



Scalability and Flexibility

By 2026, 15% of on-premises production workloads will operate in containers, up from less than 5% in 2022.⁴

- Cloud architectures offer versatile solutions that quickly scale computing resources to meet infrastructure requirements.
- High-performance computing resources ensure continuous availability for applications managed and run on cloud architectures, regardless of dynamic load.



Business Agility

100% of cloud-powered companies have improved decision-making through cloud transformation at present.⁵

- Cloud architectures allow for quick setup and minimum configuration, eliminating the waiting time to procure and configure computing infrastructure.
- Enterprises can speed up modernization and drive digital transformation by leveraging cloud-based offerings and automated environments offered by cloud-native architectures.



Cost Efficiency An American Fortune 500 consumer retailer company saved 40% of its costs by

moving from on-premise data management to a cloud-based data platform.

- Businesses can maximize the cost efficiency of the server setup by using cloud resources.
 Dynamic provisioning ensures businesses only pay for the resources they need, thereby saving on
- upfront investment.

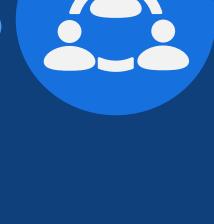


Enhanced SecurityThe cloud security market is anticipated to grow from \$37.458 billion in 2020 to

\$106.326 billion in 2027 at a CAGR of 16.07%.6

• To help safeguard confidential business data, infrastructure, and workloads, cloud service

- providers regularly update and improve their security measures using qualified personnel and cutting-edge technologies.
 Cloud technology enhances security by centralizing data storage, automating security updates,
- enhancing access controls, and providing powerful backup and recovery capabilities.

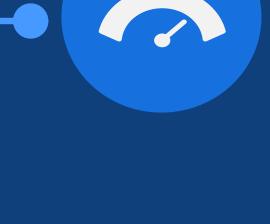


Seamless Collaboration and AccessibilityMore than 90% of enterprises will have a multi-cloud infrastructure and platform

by 2025.⁷
 Collaboration and accessibility are made easier by cloud architecture, which offers real-time

- It supports efficient workflows, breaks data silos, and facilitates remote collaboration by enabling seamless file sharing, document collaboration, and team communication.
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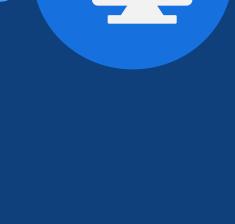
access to data and applications from any location at any time and on any device.



Performance and Reliability By 2027, 35% of data center infrastructure will be managed using a cloud-based

control plane, up from less than 10% in 2022.8
 Cloud architectures ensure the virtual availability of data and resources from any device

- connected to the internet.Users can efficiently bring their applications to market at speed by building them in the cloud.
- Osors carretrary bring their applications to market at speed by banding them in the cloud



The market size for cloud analytics is set to grow by \$49,051.7 million at a CAGR of

Data Management and Advanced Analytics

20.69% from 2022 to 2027.9

- A cloud architecture equips companies to:
 Build governance structures.
- Focus on developing the skills and enabling innovations required to become a data-driven organization.
 Develop a streamlined architecture for integrating their data into a unified view.
- Cloud-based AI and ML services can manage data, reengineer processes, make real-time automated decisions, and drive simulations to model different strategies and outcomes.
- To enable this, companies must build a data science and analytics team or work with a trusted analytics partner that can make it all happen and ensure it is done responsibly to reduce bias.

Accelerate On-Premise Data Migration to Snowflake with MigrateMate

MigrateMate, LatentView Analytics proprietary accelerator framework, is designed to help enterprises

Sign-up for our free workshop to learn industry best practices that Fortune 500 companies follow to migrate seamlessly from Teradata to Snowflake and unlock the power of cloud.

dealing with huge amounts of data accelerate their journey from Teradata to Snowflake while significantly



reducing costs and boosting revenue.







