

Key Insights from the Denodo **Global Cloud Survey 2021**

Denodo Global Cloud Survey 2021 results are out with the leading cloud trends. In 2021, enterprises are embracing a multi-cloud or hybrid cloud configurations that offers the best out of each platform.

Cloud Adoption and challenges

Cloud Adoption

Even though the number of organizations with some level of cloud adoption remained steady year-over-year, the percentage of organizations that are moving advanced workloads to the cloud has increased by 25 percent!

Running workloads in the cloud Security, compliance, and governance 78% Planning 16% 24.32% Not using

Cloud Challenges

Security / governance and cloud / multi-cloud skills still remain the top two challenges for more than 60% of participants.

37.16%

Limited cloud skills / managing multi-cloud deployments

Deployment and orchestration (Migration to cloud)





Cloud Deployment and Providers

Cloud Deployment

More than one-third (36%) of participants are leveraging hybrid cloud, while private cloud is still the go-to deployment model for privacy-bound applications or those that safeguard mission critical operations.

Cloud Provider

AWS, Azure and GCP still hold the lion's share of the cloud market (80 percent combined), while others are slowly growing in market share.



Cloud Use Cases and Services

Top Cloud Initiatives/Use Cases

Enhance analytics and BI reporting in the cloud remains the key use case initiative (54%) and establishing better data integration techniques to facilitate AI/ML projects are complementary initiatives of parallel importance.

Infrastructure and Cloud Services

Analytics services (60%) represent the biggest share of investment from a cloud initiative perspective. Data lakes, DWaaS, and DBaaS constitute fairly good adoption and usage (close to 40%) when it comes to cloud services.





Analytics 59.46% Infrastructure (Compute, Storage) 56.76% Machine Learning/Artificial Intelligence (ML/AI) Data 45.95%

Cloud Marketplaces

Cloud vendor benefits

45% of participants see a strong value in leveraging enterprise agreements via marketplaces to close deals faster, and a similar percentage value discount programs, which help exploit budgets from a procurement perspective.

Why Cloud Marketplaces?

Over 35% of participants consider pay-as-you-go pricing as an attractive way to manage their budgets and a way to start small and grow at their own pace.



To learn more about the latest cloud trends

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