Cloud Trends 2022

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1 Hybrid And Multi-Cloud Environments

Both hybrid and multi-cloud approaches significantly bring down the operational complexity for organizations and create a flexible remote working culture. Research shows that the global market for hybrid technologies will reach **$100 billion** evaluation by 2022 and the global multi-cloud management market is forecasted to grow at a CAGR of **30.9%** from 2017 to 2022.

CAGR 30.9

2017 — 2022

2 Container-as-a-Service

Containerization provides increased flexibility, faster delivery, agility, portability, modernization, better life cycle management. Gartner predicts that by 2022, more than **75%** of global organizations will be running containerized applications in productions

3 The Internet of Things and Cloud Platforms

The internet of things (IoT) and cloud computing combined will create a hyper-associated world, one of the most notable trends to watch out for in the coming years. IDC forecasts that IoT devices will staggeringly increase in numbers crossing the **80 billion** by 2025

4 Innovation with Edge Computing

Combined with the power of cloud, edge computing will be bringing the data servers close to the end user, thereby creating an fast paced, agile cloud environment where the edges of high volume population centers connect the edges of networks and addressing the latency issues too

5 The Growth of AI and ML in Cloud Computing

2022 will witness Cloud & AI/ML create a space for a future that is more data-driven and strategic. Cloud computing provides the infrastructure, the huge bandwidth and processing power that the AI/ML applications or platforms require.

6 Cloud Solutions Supporting Sustainability

At the recent COP26 summit several countries have pledged to contribute towards meeting sustainability goals. Organizations are bringing in solutions that use Cloud, AI, that can help reduce their carbon footprint. The focus will be building up on using IoT, AI, and data analytics to create intelligent operations.