

Official Android APP

- The most compelling advantages of AI cloud are the challenges it addresses.
- · It democratises Al, making it more accessible.
- By lowering adoption costs and facilitating cocreation and innovation, it drives Al-powered transformation for enterprises.
- We can assume that AI will make cloud computing significantly more effective.
- Al-driven initiatives are backed by the cloud's flexibility, agility, and scale to power such intelligence massively.
- The cloud dramatically increases the scope and sphere of influence of AI, beginning with the user enterprise and then the larger marketplace.
- Investments enterprises make in using AI will gain multi-fold returns through the cloud.
- Workloads for video, speech or large text data need huge memory and processor footprint that can be easily provisioned with cloud scaling resources.
- Al cloud gives more processing power for Big
 Data analytics that could eventually streamline
 delivery services, predict diseases, forecast
 stock portfolios and real estate investments, and
 so much more.
- It can connect "smart" machines and manage the massive amounts of data they generate.



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ARTIFICIAL INTELLIGENCE WITH CLOUD COMPUTING

Introduction:

- The Al cloud, a concept only now starting to be implemented by enterprises, combines artificial intelligence (Al) with cloud computing. Two factors are driving it:
- Al tools and software delivering new, increased value to cloud computing.

Back Ground:

- The age of artificial intelligence (AI) is already upon us, taking over many functions that were once relegated to humans.
- We make use of artificial intelligence almost every day when we talk with an automated phone system, ask for directions on our phones, or get real-time traffic alerts on our GPS.

WAY FORWARD

- Organisations need to build an enterprise-grade AI platform strategy bringing together multiple technologies.
- They need to standardise the management of models, datasets, and data pipes at the
 enterprise level.
- Future exists in collaborating with enterprises to create domain specific scenarios and models for different industries such as telecom, manufacturing, healthcare, finance, and insurance.

What is Al cloud computing?

- Al cloud computing is the merging of the machine learning capabilities of artificial intelligence with cloud-based computing environments.
- Digital assistants such as Siri, Amazon Alexa, and Google Home combine artificial intelligence technology and cloud-based computing resources to enable users to make purchases or hear a favourite song instantly.

What does an Al Cloud consists of?

COMPUTING

CLOUD

- An Al cloud supports numerous projects and Al workloads simultaneously, on cloud infrastructure at any given point in time.
- The Al cloud brings together Al hardware and software to deliver Al software-as-a-service on hybrid cloud infrastructure.
- This provides enterprises access to Al and enables them to harness Al capabilities.
- A significant amount of processing power is required to run Al algorithms, making it unaffordable for many enterprises, but this deterrent is being eliminated by the availability of Al software as a service, on the lines of software as a service or infrastructure as a service.

