- ## Title:

  Cloud Vs. On-Prem for Generative AI System

- ## Source:

  https://youtu.be/r7cdRV0fDho?si=d-XSme3ffsh73c079

- ## Objective:

  To understand the difference between using cloud platform and on-premises infrastructure for running generative AI systems and there impact on cost, security and performance.

- ## What Concept Covered in Video

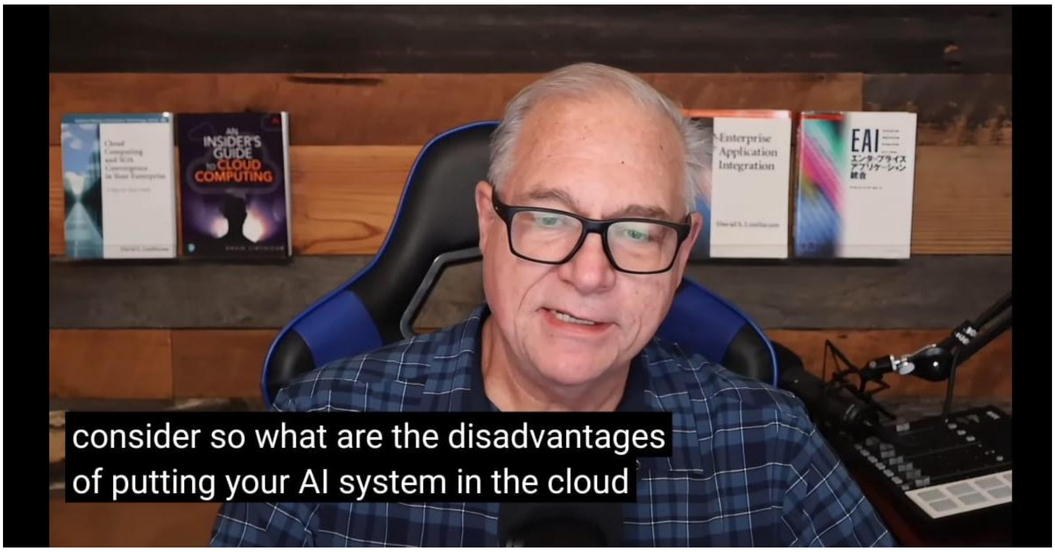
  - ✓ **Cost:**
    - Cloud is cheaper in the beginning, but long-term use can be expensive
    - On-Prem is need more money in the beginning but can be cheaper later.
  - ✓ **Security:**
    - Cloud Depends on outside companies, also still they have good security.
    - On-Prem gives full control over your data.
  - ✓ **Speed and Performance:**
    - Cloud depends on internet and providers server speed
    - On-prem might give better speed for some tasks.
  - ✓ **Updates:**
    - Cloud gets the latest updates and new tools quickly.
    - On-Prem needs manual updates and changes.
  - ✓ **Scalability:**
    - Cloud can be increase or decrease storage.
    - On-Prem System cannot be changed easily and have fixed capacity.

➢ What I Learned

From this video, l learned that both cloud and on-prem systems have good and bad sides

- ✓ Cloud is good for flexibility and new tools.
- ✓ On-prem is better when you need more control over data and cost.
- ✓ Sometimes companies use both like mix of cloud and on-Prem this is called as hybrid approach.

➢ Screenshots:


AN INSIDER'S GUIDE to CLOUD COMPUTING
Enterprise Application Integration
EAI

consider so what are the disadvantages
of putting your AI system in the cloud