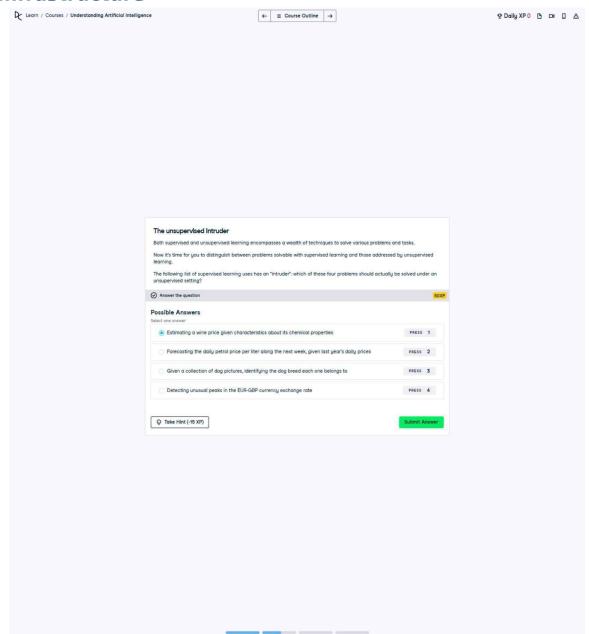
Infrastructure Dilemmas - Cloud vs On-Premises Al Infrastructure



Question

Viewcorp, a company specializing in AI-driven solutions for surveillance, is trying to understand the differences between cloud-based and on-premises AI infrastructure. They asked four advisors their opinion about these two modalities, but only one of them provided a reliable and truthful opinion!

Which of these statements best describes the key difference between cloud-based infrastructure and on-premises AI infrastructure?

Solution

Correct Answer:

Cloud-based infrastructure offers flexible resource provisioning and scalability, while on-premises infrastructure demands a fixed hardware investment.

Explanation

- 1. **Cloud-based infrastructure:**
- Cloud solutions provide on-demand scalability and flexibility, allowing businesses to adjust resources as needed without committing to physical hardware purchases.
- 2. **On-premises infrastructure:**
- Requires significant upfront investment in fixed hardware, limiting scalability and flexibility compared to cloud options.

This distinction highlights why many organizations choose cloud-based solutions for their scalability and cost-efficiency.