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Subject - Distributed system

Q1> why distributed system is prioritized in IT industry? how it is different from centralized system?

Ans-distributed system makes easy for users and applications to access and share remote resources. Resources can be virtually anything, but typical examples include peripherals, storage facilities, data, files, services, and networks, to name just a few. There are many reasons for wanting to share resources. One obvious reason is that of economics. For example, it is cheaper to have a single high-end reliable storage facility be shared then having to buy and maintain storage for each user separately.

A distributed system is similar to a decentralized one in that it doesn't have a single central owner. But going a step further, it eliminates centralization. In a distributed system, users have equal access to data, though user privileges can be enabled when needed, it is the internet itself. The distributed system enables