

Distributed Systems -1





Concepts covered :

- Why do we need Distributed Systems ?
- What is Distributed System ?
- Key takeaway points





Why do we need Distributed Systems ?

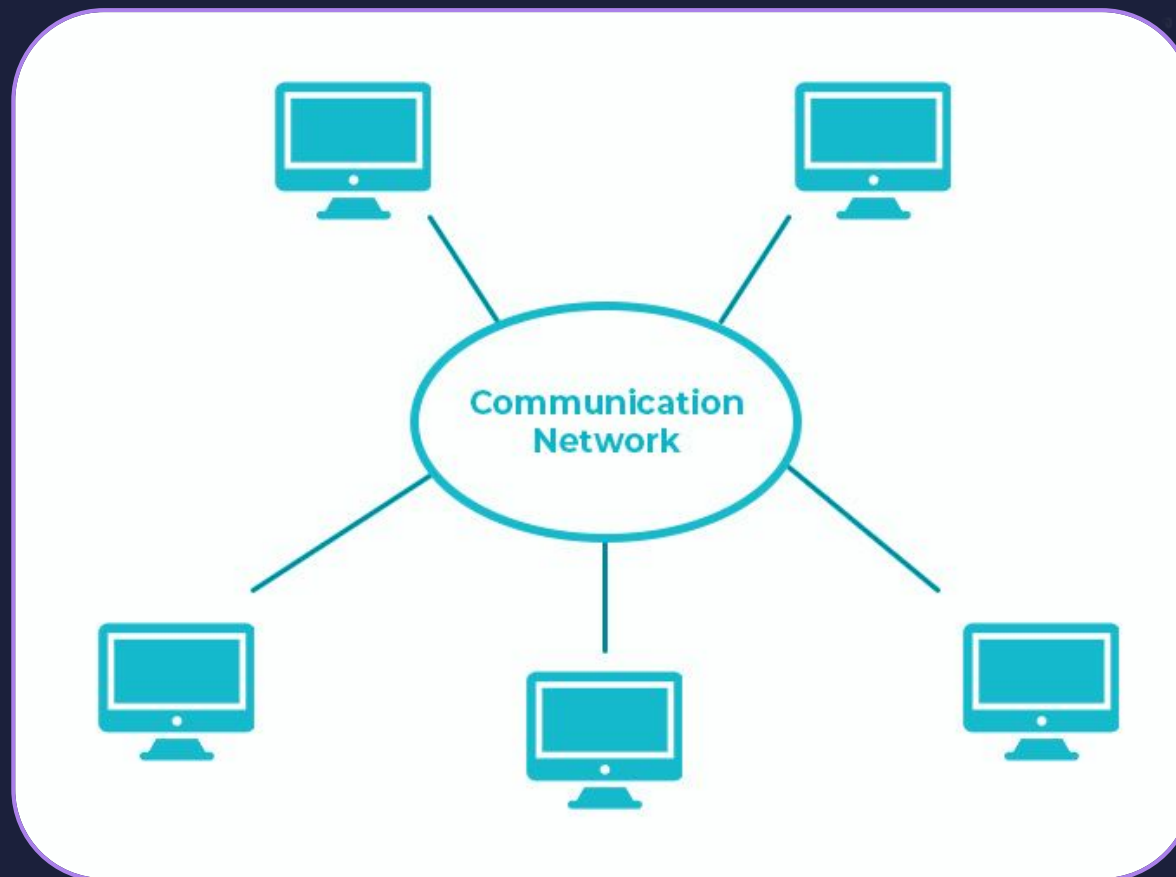
- Data is everywhere and is being created at a very fast rate.
- Data driven decisions are driving the market.
- Storage and computation becomes a problem until we deal with big data or huge amount of data.

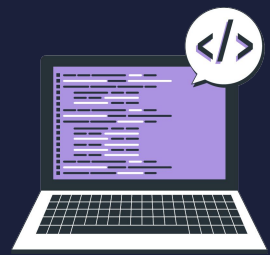




What is distributed system ?

- To solve the problem of storage and computation for huge amount of data, multiple machines are used.
- The need for storing data across multiple machines gave rise to the approach of distributed system.





Key points :

Distributed system is identified with the following features -

- Storage across more than one machine
- Machines are connected over network
- To an end user it appears as a single machine.





▶ THANK YOU ◀