
Distributed Systems Architectures

Objectives

- To explain the advantages and disadvantages of different distributed systems architectures
- To discuss client-server and distributed object architectures
- To describe object request brokers and the principles underlying the CORBA standards
- To introduce peer-to-peer and service-oriented architectures as new models of distributed computing.

Topics covered

- Multiprocessor architectures
- Client-server architectures
- Distributed object architectures
- Inter-organisational computing