COURSE : FUNDAMENTALS OF NETOWRKING FOR EFFECTIVE BACKEND DESIGN

The internet protocol (Ip) :

udp :

tcp ;

hash

why tcp exists :

Client Server architecture :

* machines are expensive , applications are complex
* separate the application intio two components
* expensive workload can be done on the server
* Clients call severs to perform expensive tasks
* Remote procedure call (RPC) was born

Cient server architecture benefits

* Servers have beefy hardware
* clients have commodity hardwre
* clients can stil perform lightweight tasks
* Clients no longer require dependencies
* However we need communication model

**OSI model :**

Open systems interconnection model

why do we need a communication model :

* Agonostic application