Nodes are interconnected with references ( describe ulation

Confamon Madel - describes domain Enformation - WHAT \* PC-VA Information Model Object oriented concept - describes any kind of data und supernation - impose data and Consumer not only gets the value least also the type of data the pullation is salling Ruse Model And Modeling Rules - deferred by OPC Foundation of Other organisation use this trust model and modelling to discusse their own information 2 Model of OPC-UA Transportation Peolife Thee / Subscribe Went/Serve direct connection pub talk and all subscribes listening No direct sulconnection we don't know if all subs have secured the Enformation and all others are only listennie. CLIENT SERVER COMMUNICATION -> Connection session for peu to peu communication saft transport and ack for every misage \* Nolify on change feature Disadvantage -1 Resource consuming - leganse server treats every connection industry ally. good for > cloud course communication SERVICES 36 services

SERVICES - protocol independent Sieur Channel Service Set Session Service let \*\* 4. delichente Service set (rad/write) Mod Monitored iten source set - service set to notify on change 6 Nethod Sewice Set (invoke) 7 Sulestreption Service Let delectional API to access the Enformation in the server Publish Science Notify on change. CLIENT (Adrie). SERVER Pulelich Marittaria etemperdata Joken quena SESSION OPC UA Crate Substriction former's Data Browse Spurce Monitored Item for events Create Monitoredun Regulat & Publich & client start the request for servion Pullich Source Responds when serion is successfully created Read cheese the importation he is interested in write. : Traingler only when data in changed reduce Bu Publish / duliscièle Communication use Case - synchronous comm, small data of fixed data we publish and juget about the data-publisher down t know if any subscribe it wading it or not. PROTOCOLS - Client / Server -> VA gray, VA x m (web) # Message Security > VA Seaux Communication Transport > VATCP, SOAP 1.2, HTTP (web) Teansport Security

