



Universal Wire

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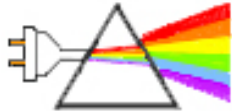
Browse, Control and Enhance your
Service-Oriented Architecture



Hierarchical Information Browser



Collaborative Markup Editor



Report Service



Queue Service

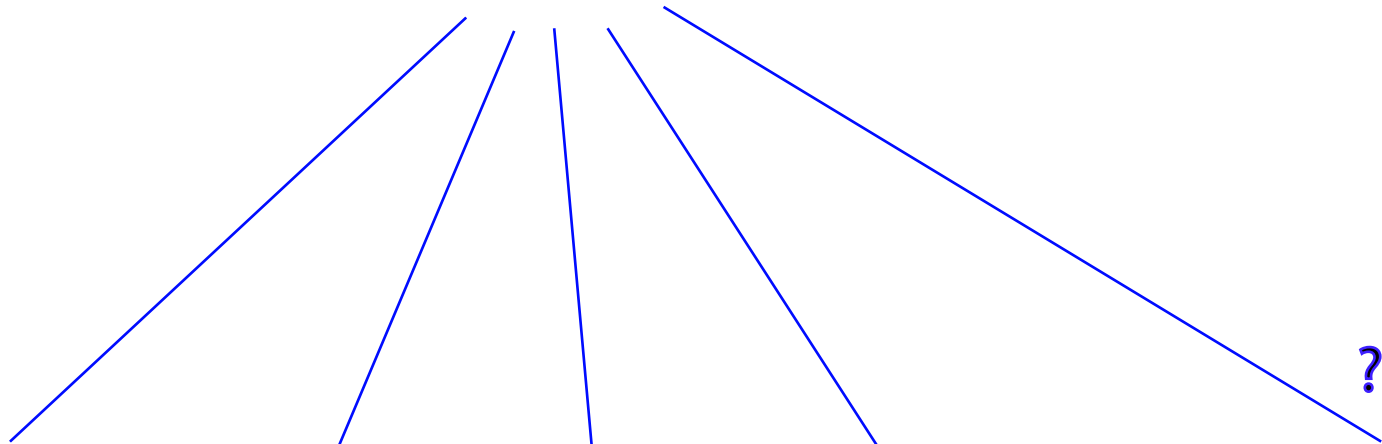


Job Control

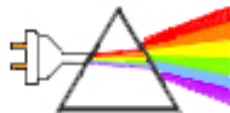
Architecture Client/Server

Client

Hierarchical Information Browser



Collaborative Markup Editor



Report Service



Queue Service



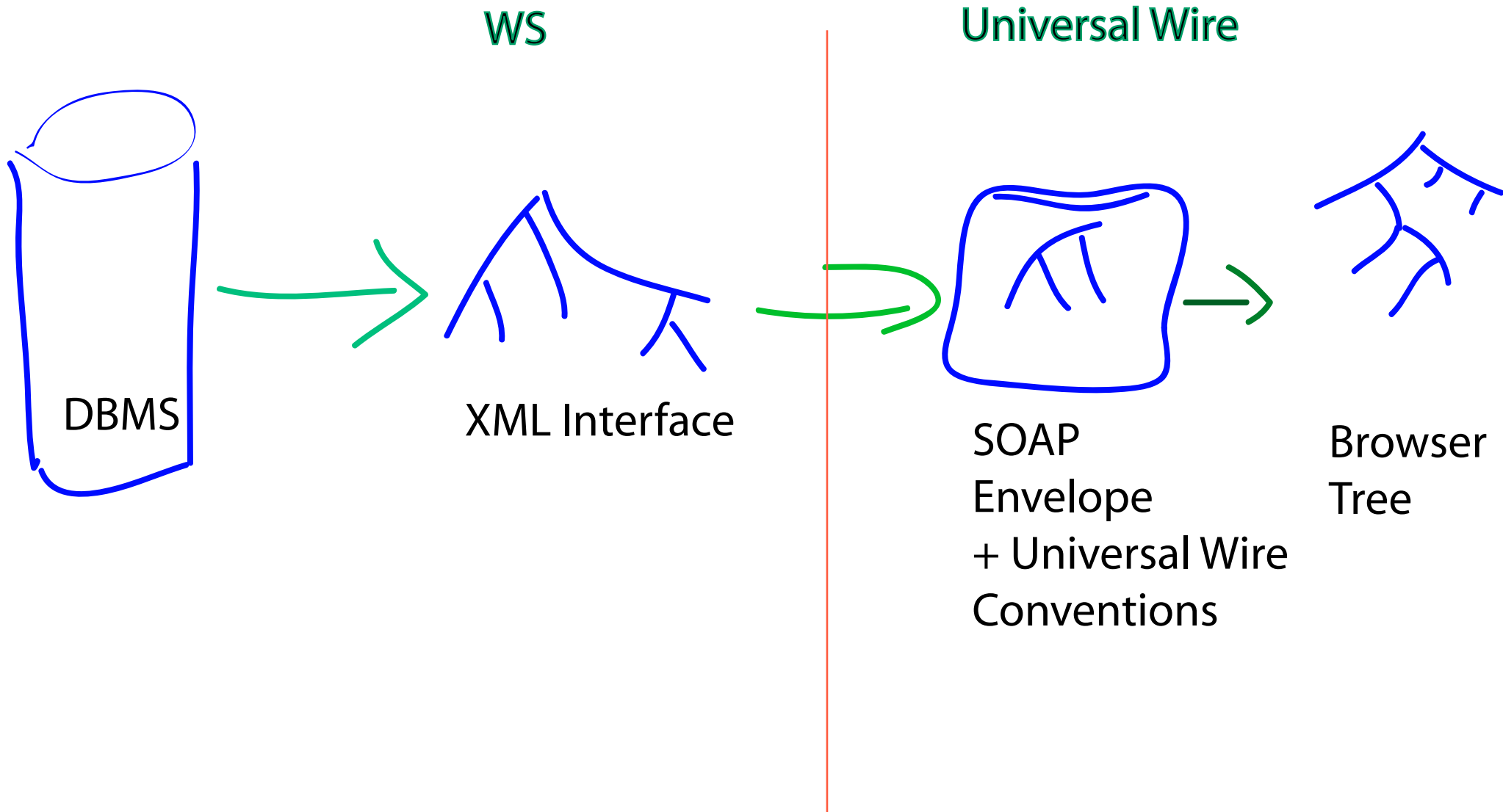
Job Control

?

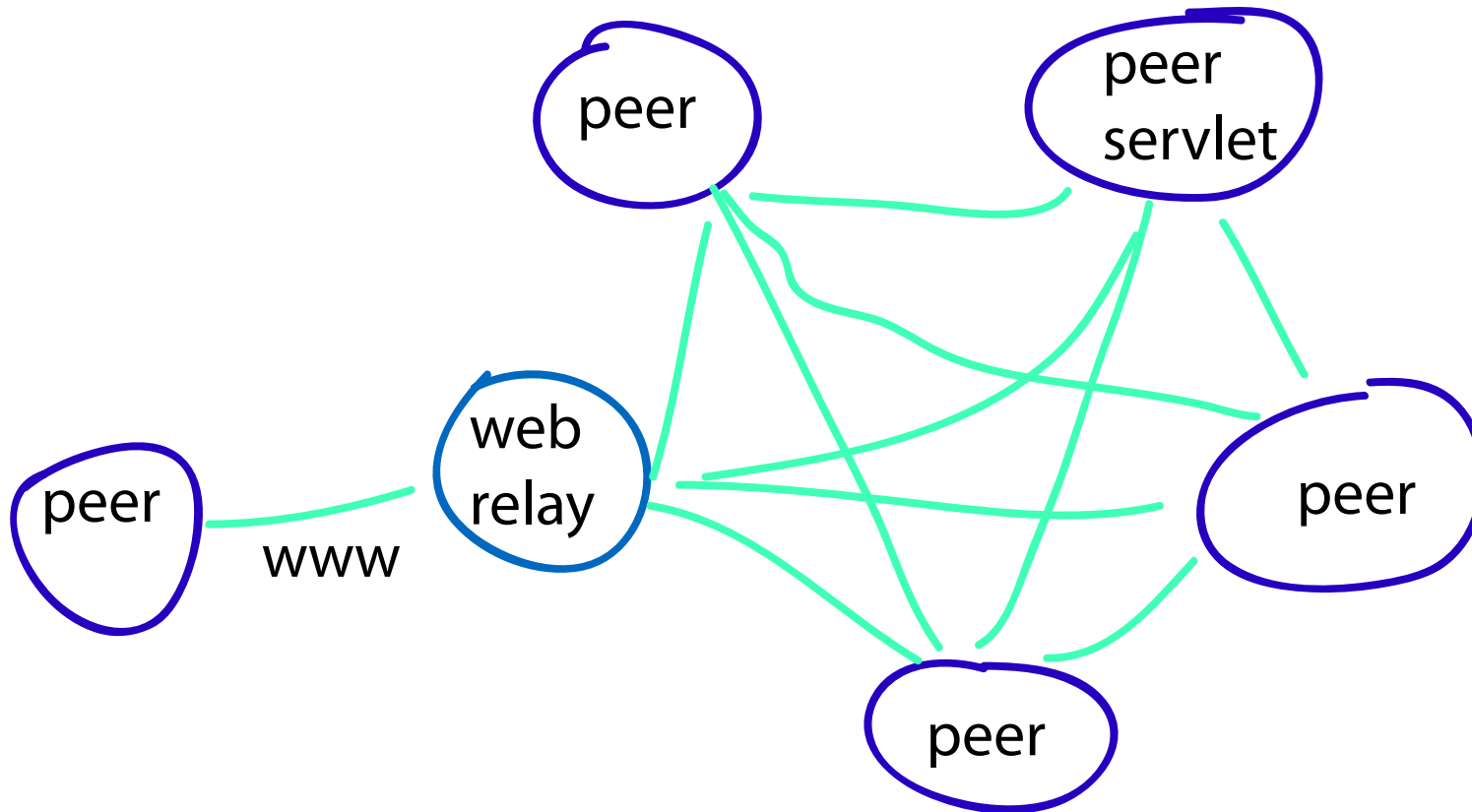
Content Management
Database
LDAP
Text Index
Link Manager
etc.

Servers

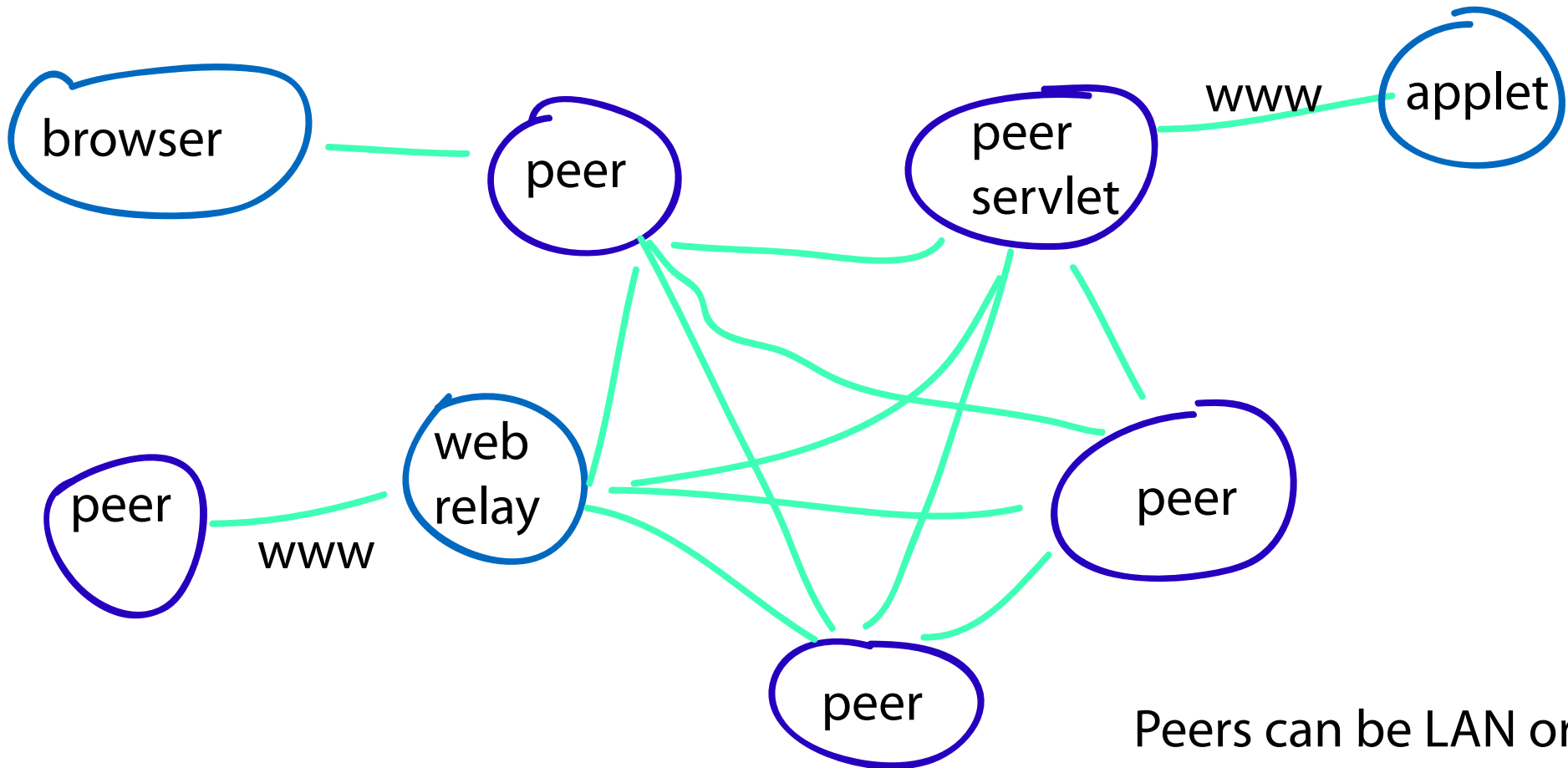
Architecture Web Services/3-Tier



Architecture Peer-to-Peer

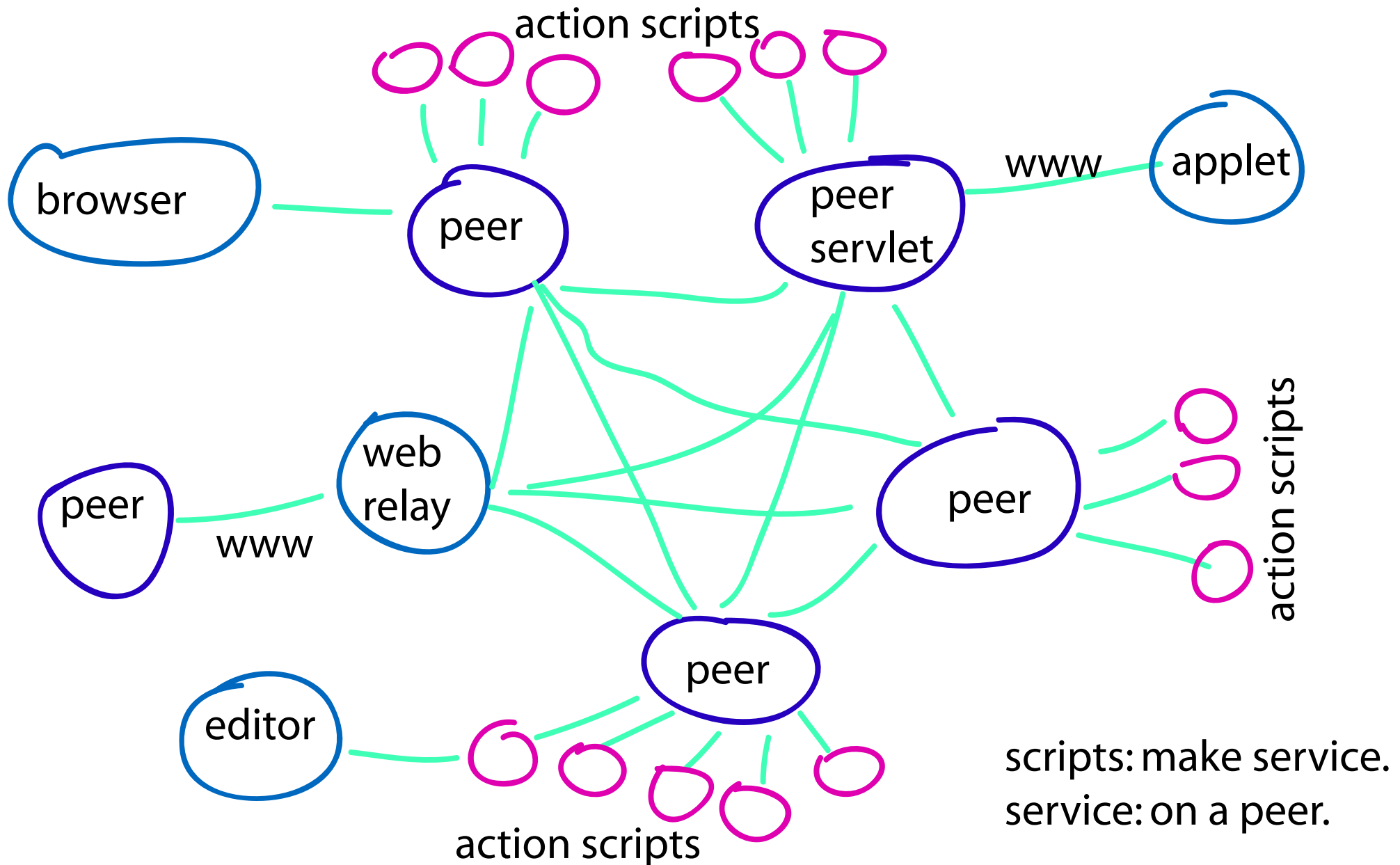


Architecture Peer-to-Peer



Peers can be LAN or over HTTP
Browser can be split into applet/servlet

Architecture Peer-to-Peer



Architecture Model/View/Controller

Report Service



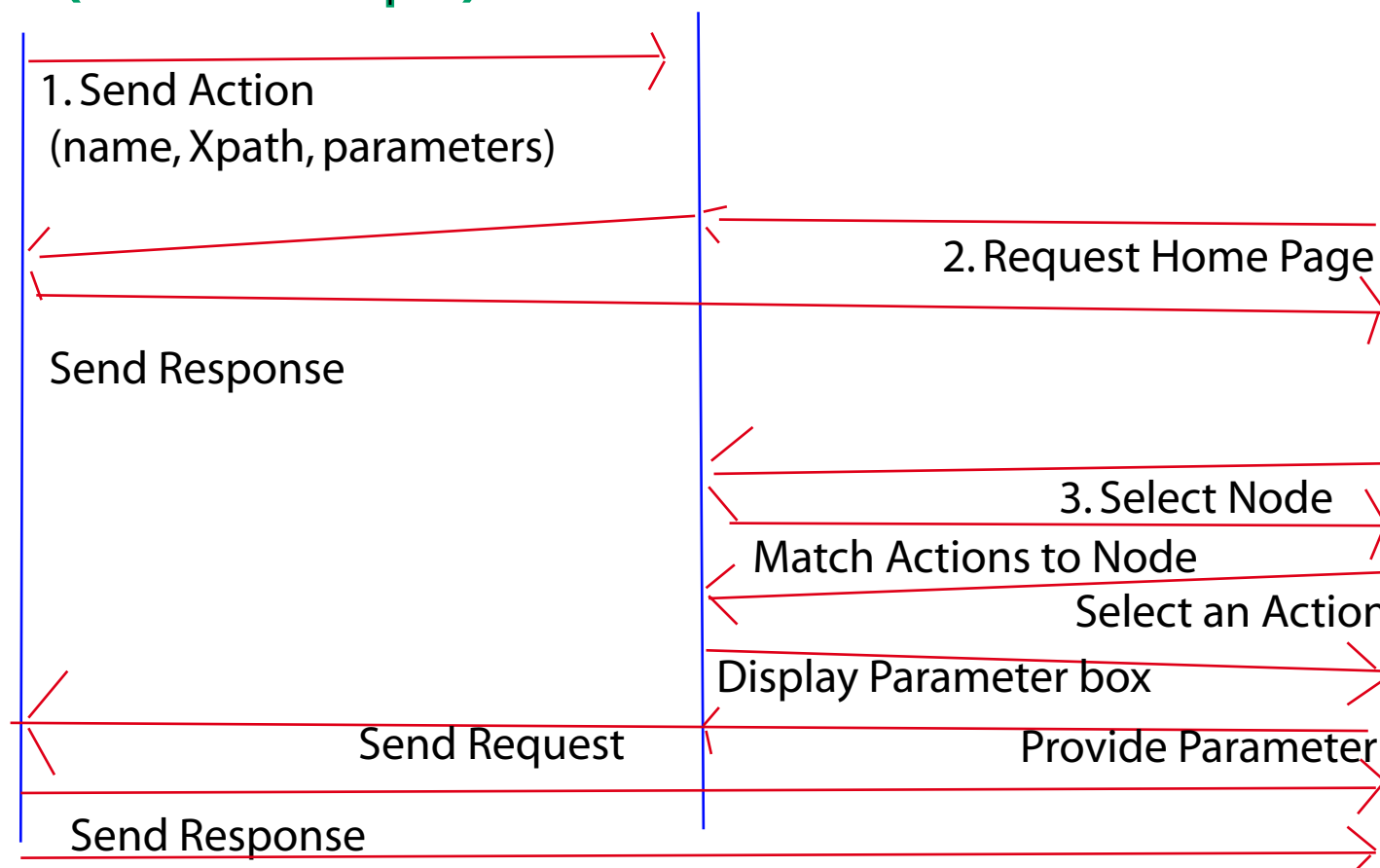
Hierarchical Information Browsers



Model (Service: Scripts)

Controller

View (GUI)



Service

Service implemented by a collection of scripts

Uses Beanshell: a dialect of Java

Script (plugin) provides:

- * Name of Service
- * Display name of Action
- * Xpath for which nodes to attach to
- * Local or Remote
- * List of Parameters (and types: int, string, enum, filename...)
- * GUI Pane (Start menu, Tree, Attribute)

If the service is *only* implemented by scripts (i.e. no back end) then it can be added to the Browser by copying a file.