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ANSA Phase III

AnsaWorks Jade Presentation 1

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Abstract

The business problem addressed is...

The technical problem created by that business problem is ...

The solution being offered is....

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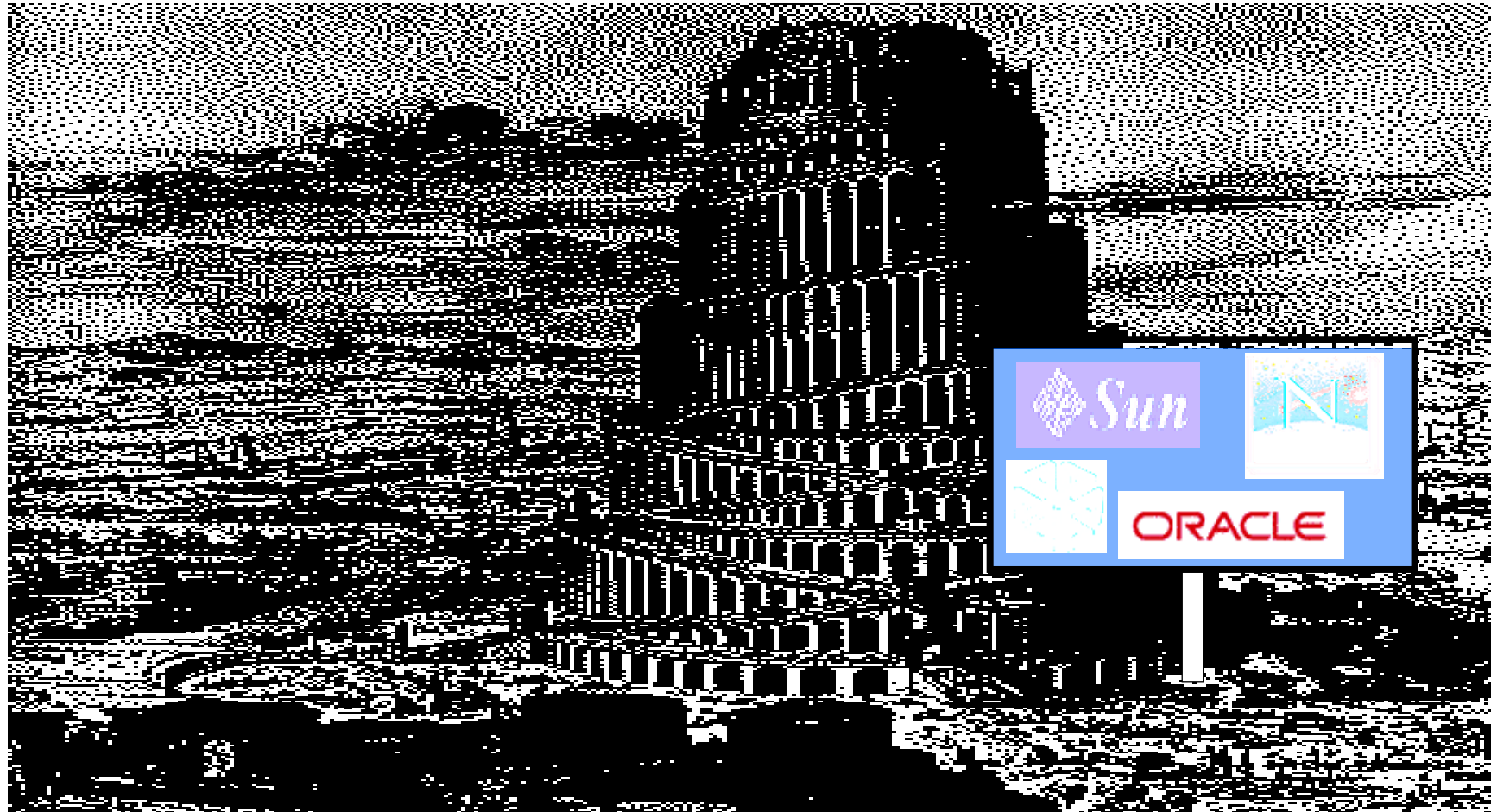
Project Management (confidential to ANSA consortium for 2 years)

Distribution:

Supersedes:

Superseded by:

Building the tower



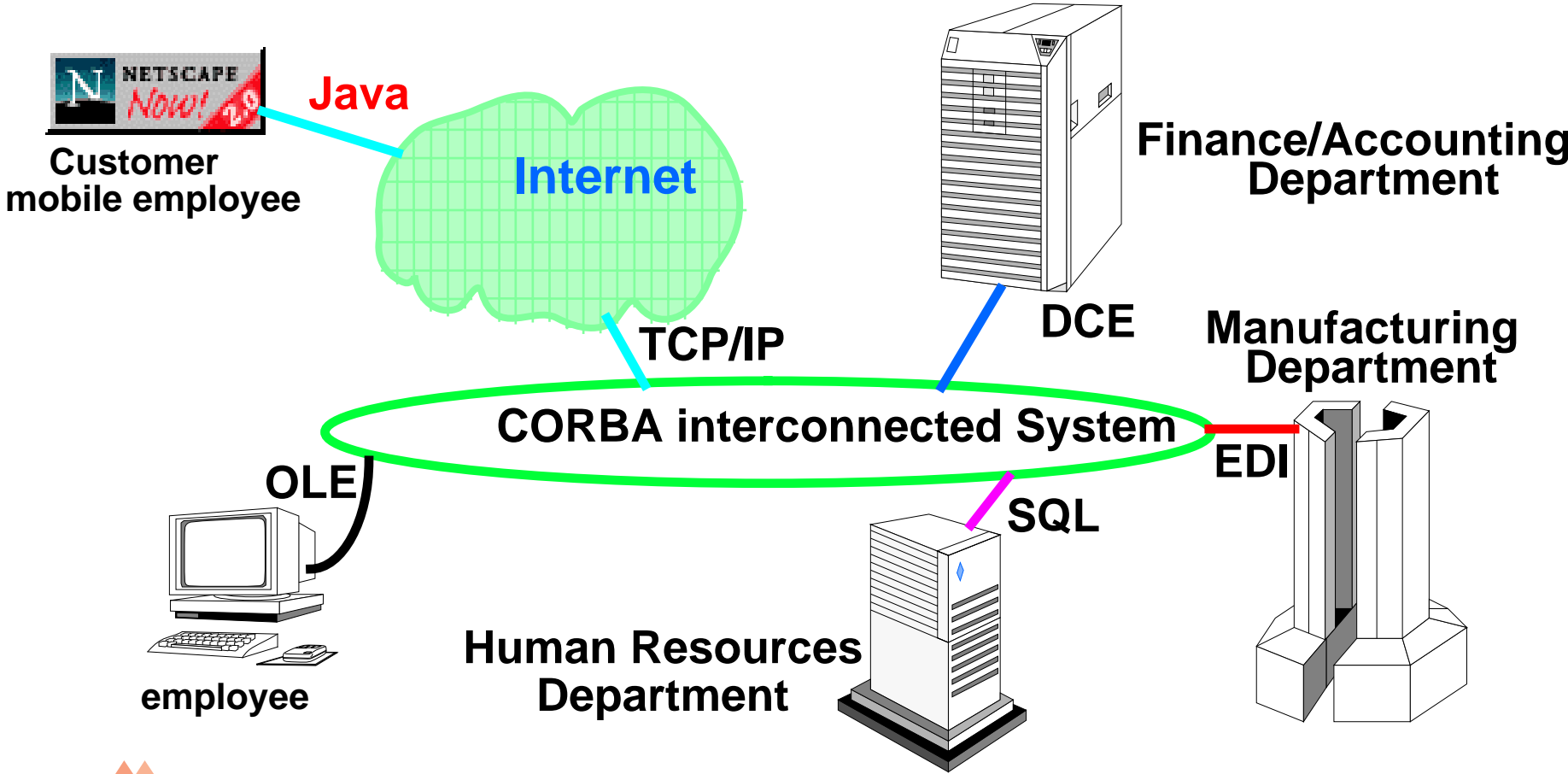
CORBA: Building the tower on a common ground

- **Motivation:** The pressure for connecting Business Systems increases: EDI, business changes, public access to services.
- Engineering client/server applications is a notoriously difficult task
- Development environments to help, are available in the market since many years: DCE, OLE, OpenDoc, CORBA ORBs, etc.
- **OMG CORBA** is gaining wide acceptance in the industry as a standard way for building and interconnecting client/server business applications.



Java ORBs

- **Distribute access to corporate services.**



Distributed Java

- An alternative solution to the caffeinated CORBA.
- Aim
 - Make remote Java object invocations transparent.
- Benefits:
 - Uniform and consistent development for local and remote services.
 - Powerful: object migration, passing complex parameters, etc.
- Examples:
 - ETL's **HORB** (<http://ring.etl.go.jp/openlab/horb/WELCOME.HTM>).
 - JavaSoft's **RMI** (<http://splash.javasoft.com/pages/intro.html>)

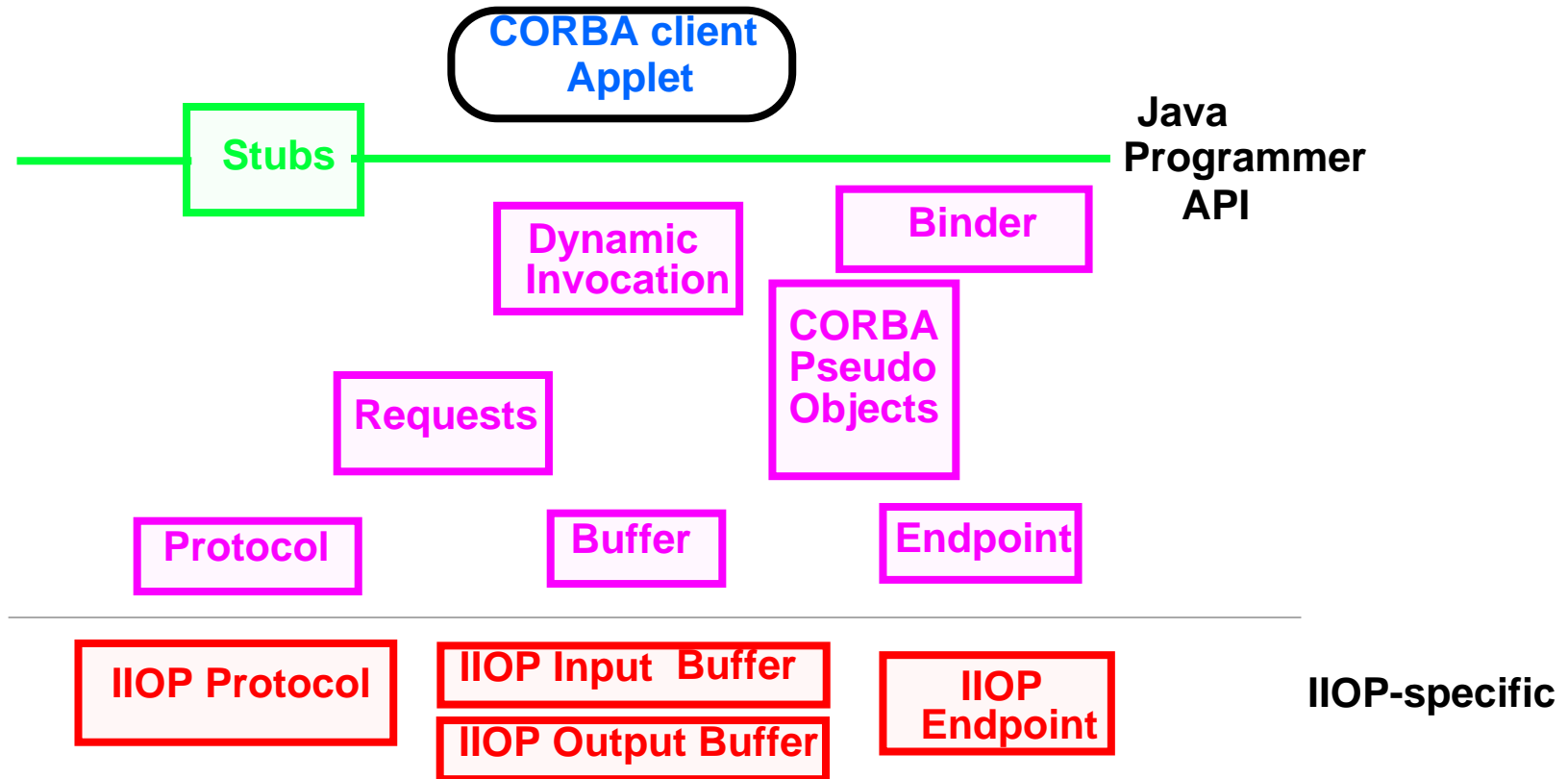


Benefits

- 1 The client software is maintained, upgraded and managed from one central point.**
- 2 Corporate Services can be distributed promptly to new employees, external customers, suppliers, etc.**
- 3 Leverage the variety of hardware platforms.**
- 4 Enable each service to control its direct interaction with the client.**



Jade Runtime Architecture



Jade Demonstration

