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ANSA Phase III

ANSA and the Electronic Market Place

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Abstract

This is a short set of slides which show how the ANSA work on federation, performance and dependability can be applied to the problem of doing business electronically. Adequate solutions to the problem of federation, performance and dependability are critical success factors for enabling and creating this business.

Federation is inevitable if business between different organisations is to take place electronically. It is difficult, if not impossible to do business in an undependable environment. Adequate dependability requires adequate performance guarantees. In addition many types of information services, such as interactive multimedia, require well defined QoS guarantees; the richer the information environment the greater the potential for profit.

Ends with a list of potential benefits to sponsors.

Presented at the ANSA Workshop on Commercial Information Services in Web Systems.

Disclaimer: the ideas presented in these slides represent the personal opinions of the author, and should not be taken as indicating an agreed direction for future ANSA work.

APM.1215.00.03

Draft

25 April 1995

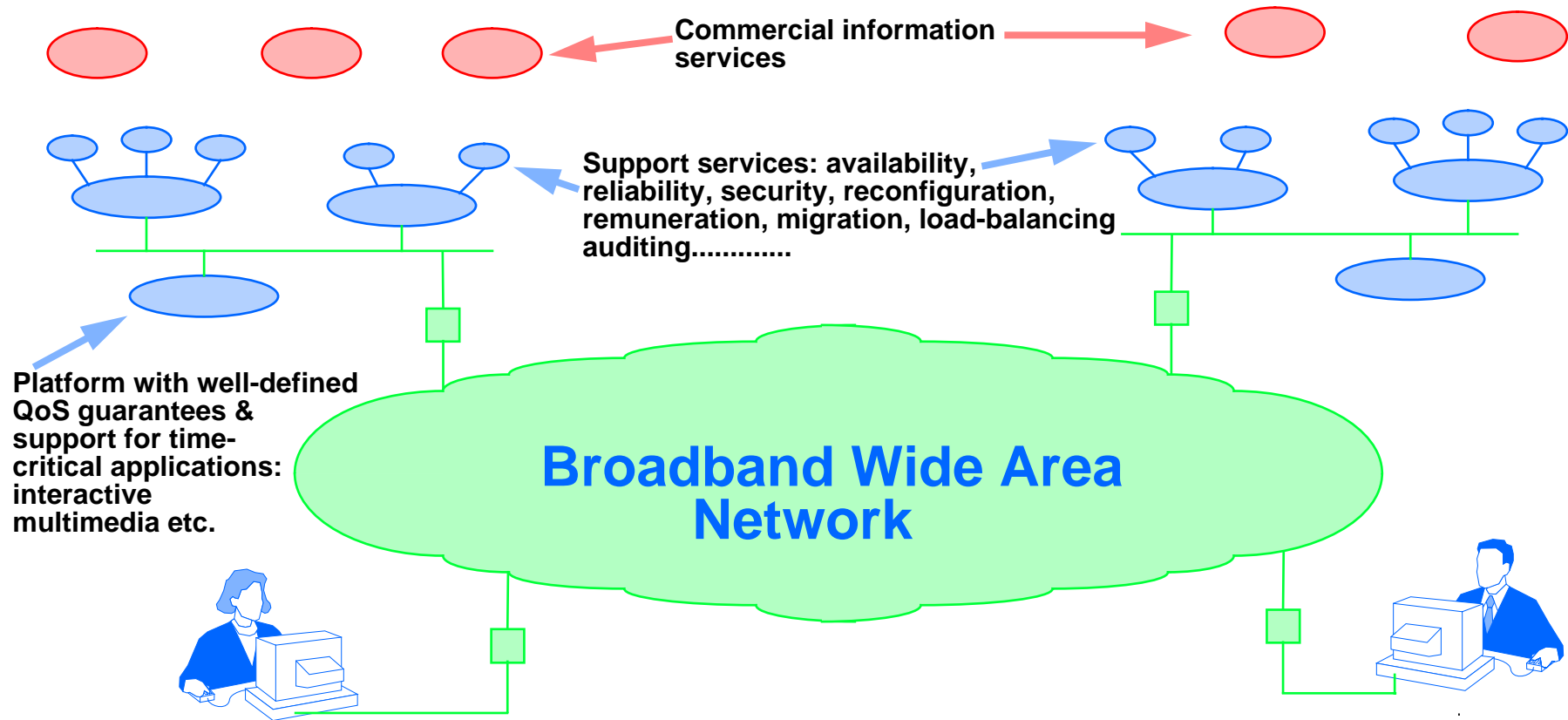
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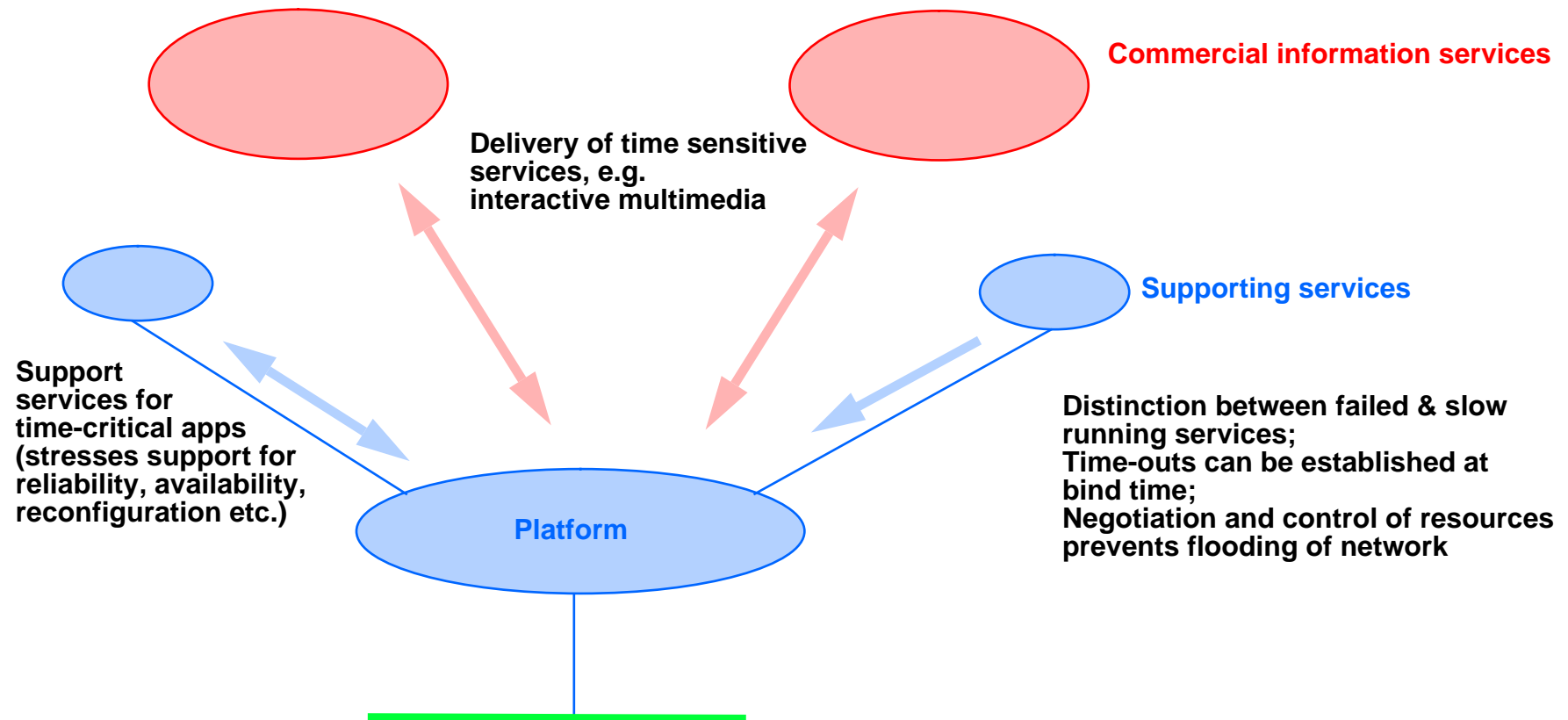
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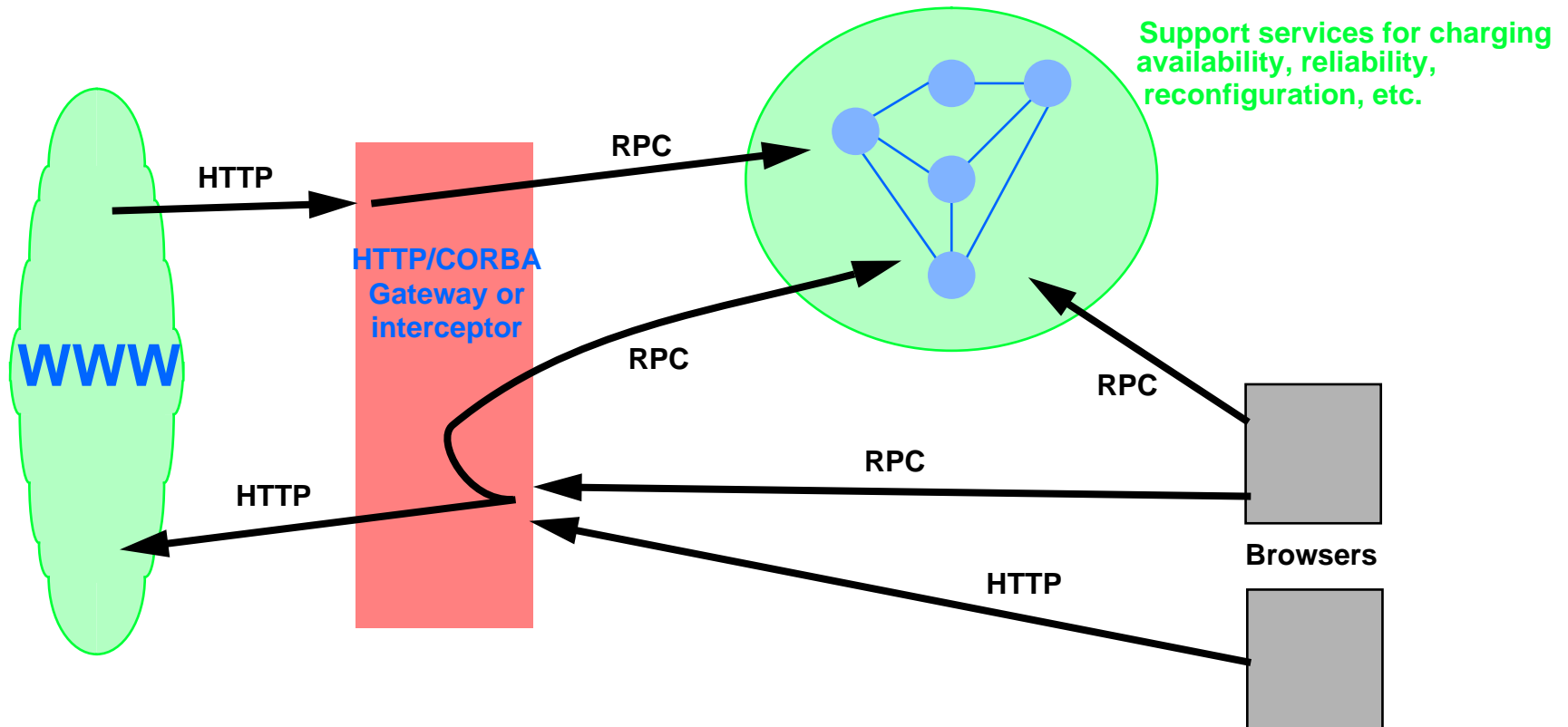
Distributed Information Services



Dependencies between platform and supporting services

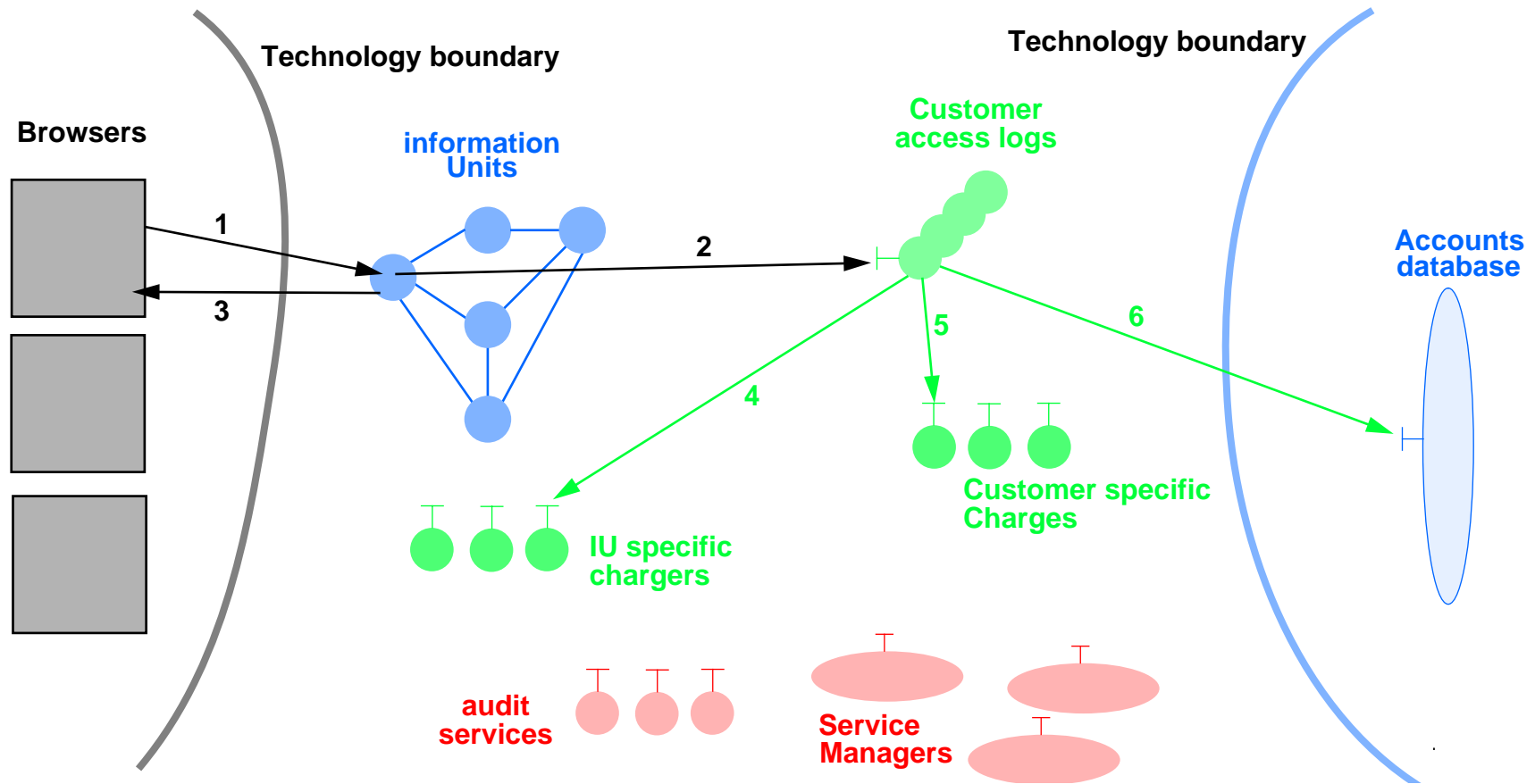


Bridging the worlds of CORBA and WWW





DIPS: An Information Services Application Scenario





Benefits

- **Telecommunications companies benefit because they get to ship lots of bits on their infrastructure as more and more information is traded electronically.**
- **Platform and box suppliers benefit because they get to sell lots of boxes and platforms which control the network and provide the services.**
- **System integrators will benefit as the permutations of systems which will need to cooperate will continue to grow.**
- **Service providers benefit because they have a world-wide market for their product irrespective of their location or size.**
- **Information service customers benefit as more high quality information can be made available to them and at lower rates.**
- **Information owners and originators benefit as they now have a world wide choice of publisher.**