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**ANSA Phase III**

**Workplan Summary for IBM**

**Andrew Herbert**

**Abstract**

A summary of the ANSA Workplan in six slides for a meeting at IBM Hursley, March 21 1994.

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APM.1445.01

**Approved**

20th March 1995

Marketing and Contracts

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**Distribution:**

**Supersedes:**

**Superseded by:**





## ANSA - The Hidden Persuader in Open Systems



Vision

Architecture

Technology

Standards

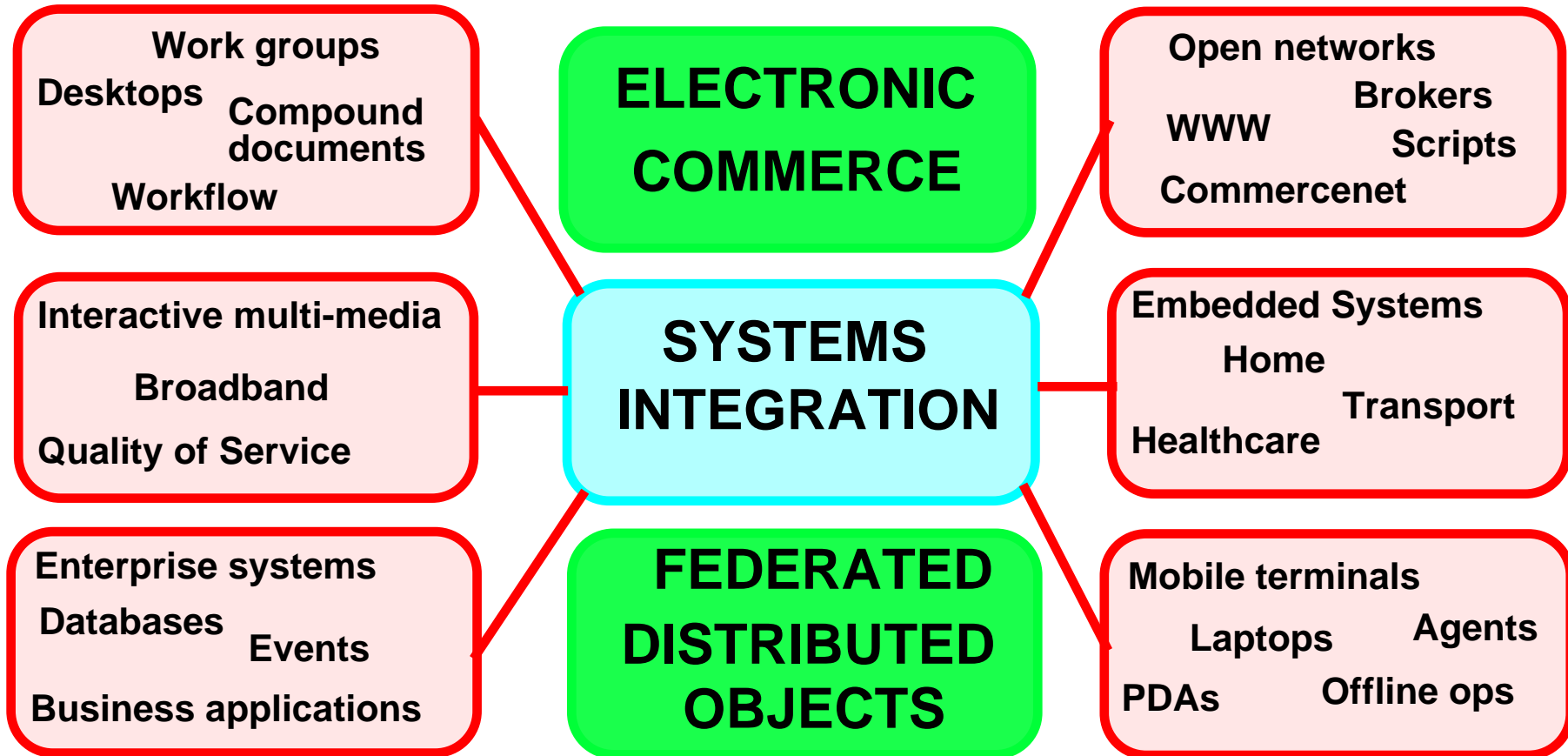
Harvest research

Build on current technology and open standards

Intercept new requirements



## ANSA Vision





## New Requirements

**Performance**

### **Interactive Multi-media**

**Streams**

Real-time scheduling

QoS negotiation

**CORBA++**

**Federated naming**

### **Open Networks**

Intelligent broking  
and trading

Cooperative, autonomous management

Security

**MS NETWORK ++**

**Intelligent information  
filters and agents**

### **Distributed Information**

**OLE/COM++**

Information servers

Computer assisted  
business processes

**Down scaling**

### **Embedded Systems**

**Streams**

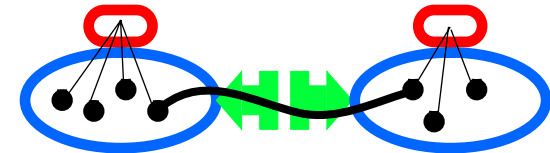
Real-time scheduling

**CORBA--**

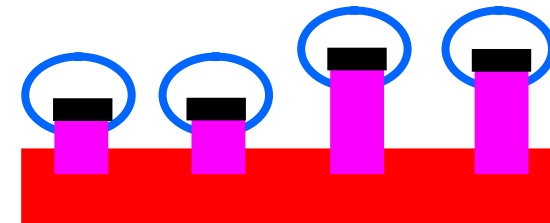


# The ANSA Architecture

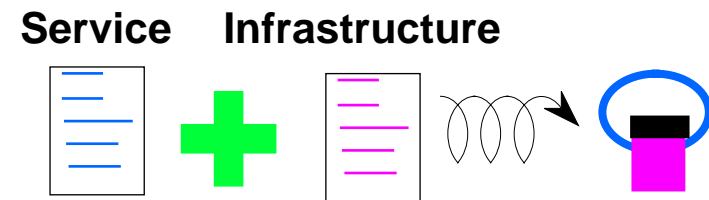
Trading and Federation  
Controlled interoperability



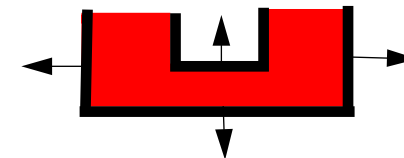
Selective Transparency  
One size does not fit all



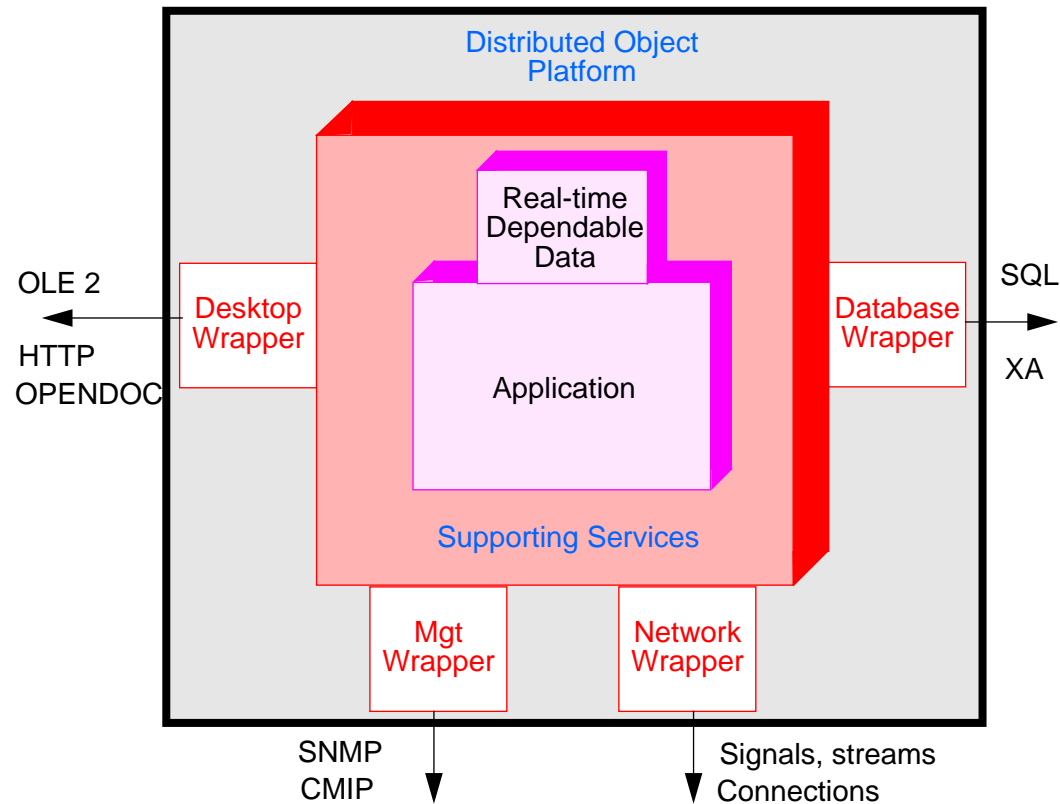
Abstract & Automate  
Tools replace APIs



Modular Engineering  
Architected internal interfaces

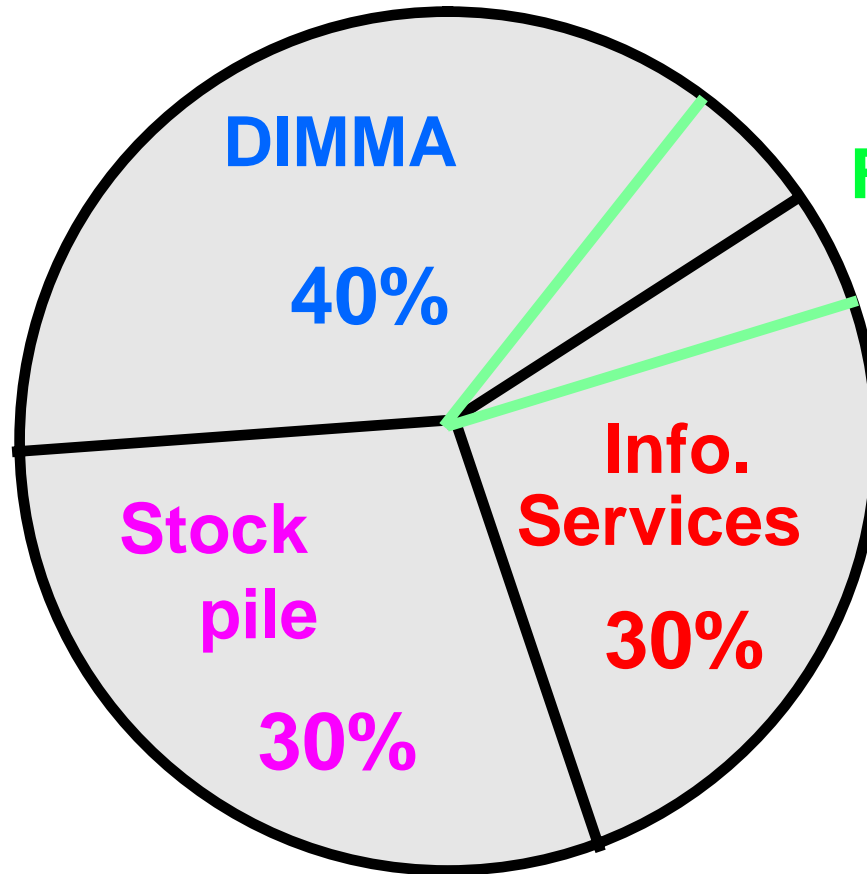


# Distributed Object Environment for Open Systems



- Information service system
- Business process support system
- Systems management system
- Interactive multi-media system

## 1995-6 Work packages



**Federation**

**Distributed Interactive  
Multi-media Architecture  
Information Services  
(Federation)**





# Schedule

