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ANSA Phase III

ANSA and OMG

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Abstract

Slides for a short briefing on the relationship between ANSA and OMG.

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ANSA and OMG

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History

- **OMG founded in April '89**
- **First approached ANSA early '90**
 - Helped formulate OMG vision
 - Seen by OMG staff as providing independent technical direction
- **Active participant in initial ORB submission and evaluation (1990/1)**
- **AJW sole chair of ORB2 TF since establishment (July 92)**
 - Most important issue lack of guaranteed interoperability in 1.x
 - Also addressing other 1.x shortcomings, language mappings, effects of Object Services ...
 - ... generally maintaining and developing ORB specifications



Shared goals

- “If we were to start the OMG all over again, we might well call it something like the *Distributed Systems Management Group*”

Chris Stone, OMG President

- “It should be as easy to plug a computer into the global information network as it is to plug it into the mains power network”

Richard Soley, OMG Technical Director



Complementary organisations

- **OMG is a large, loosely-coupled club**
 - Fosters wide consensus by endorsing near-product object technology
 - Loose architectural framework
 - One OMG technical staffer
- **ANSA is a focused, research-based laboratory**
 - Develops new technologies, provides prototypes to sponsors
 - Strong architectural vision
 - ANSA laboratory staffed by full-time researchers



ANSA contributions to OMG members

- **ANSA has assisted many of its sponsors with their OMG technology:**
 - **ORB1 submissions (DEC, HP)**
 - **Transactions (ICL)**
 - **Lifecycle (BNR, ICL)**
 - **Interoperability (ICL, BNR, Iona)**
 - **Security (ICL)**
 - **Naming**