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APM Business Unit

ANSAware initial presentation to clients

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Abstract

Most businesses have a pressing need to speed up internal business processes and reduce the human effort involved.

These business processes are usually supported by existing applications. But these applications are often fragmented; information is not shared, and does not flow where it is needed.

The technical solution proposed is that of application integration, using ANSAware as the distributed systems toolkit to underpin it.

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Briefing Note

Distribution:

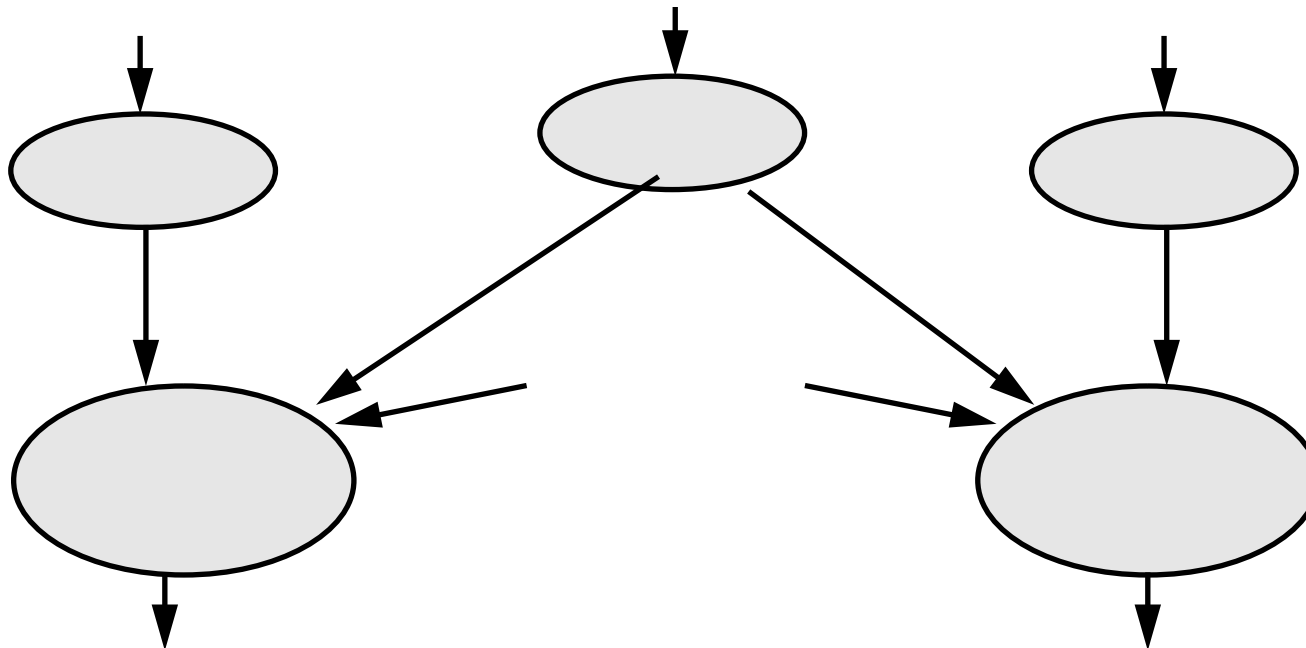
Supersedes:

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ANSAware

The Toolkit for Application Integration



The pressures for change

- *Political, economic, social, and technological...*

- **Globalization**



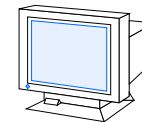
- **Rapid organizational change**



- **Increased customer expectations**



- **Inexpensive computing and telecommunications**





Coping with change

- *Rapidly-expanding businesses need to cope with change*
- *Existing applications cannot cope well with change*
 - they were not designed to be flexible
 - ... change would be too expensive
 - ... change would take too long
- *The only practical solution is application integration*
 - ... of the information you already hold



Application integration for continuity

- *Preserving investment*
 - in people, and the systems they already use

- *Bridging the old and the new*
 - evolution not revolution



Distributed systems for application integration

- *Distributed systems technology harnesses the power of the LAN*
- *This technology must be able to handle diversity...*
 - different types of networking hardware and networking protocols
 - different operating systems
 - different manufacturers' equipment
- *... but must shield the applications integrator from these complications*



ANSAware for application integration

- *Proven in a wide range of industries*
 - Customer service
 - Office automation
 - Information retrieval
 - Transport
 - Process control



ANSAware technology

- *Based on long-term development*
 - by the world's most influential distributed systems team, operating since 1983
- *In wide use*
 - in commerce, industry, and the research community
- *Highly portable and flexible*
 - ...already ported to Unix, DOS/Windows, VMS...
 - ... new ports in progress
 - ... supplied as source code



Summary

- *Application integration is only way forward at reasonable cost*
- *Distributed systems technology is the framework*
- *ANSAware is proven distributed systems technology*