UDDI, OASIS, and ebXML Registry
Initial Discussions

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Base Facts

- OASIS has a long history with Registries and Repositories
- OASIS, ebXML, and UDDI are 3 significant registries
- As with ebXML TRP/SOAP/XP, merge or co-existence will benefit all B2B eBusiness
- ebXML Registry is best served by recognizing and addressing other efforts in related spaces
ebXML and OASIS

Is there reason to merge any OASIS registry content into the ebXML registry?

Would this result in any best of breed? In what area?
Complementary and both will be part of the evolution of the plumbing for business on the web.

Remember that we are all after the same thing: to use the Internet to conduct our businesses in an efficient and cost-effective manner.

UDDI is evolving: There plenty of time for ebXML to influence direction and scope to insure clean evolution of specifically the EDI community.
UDDI and ebXML

> **Outlook Topologies**
> - UDDI: centralized / replicated / virtually singular / bootstrap
> - ebXML Registry: many per (industry?, etc)

> Currently main disjoint infrastructure area is Message/Envelope (SOAP, ebXML TRP). Forecast: Message layers likely to merge in W3C XP resolving this issue.

> Currently main functional similarities are *Business* discovery areas based on “Roles” or “Services”.

> Forecast: UDDI being used to help businesses find other businesses on a global scale.

> Forecast: UDDI being used to help businesses find other ebXML-enabled businesses on a global scale.

> Forecast: UDDI being used to help business find ebXML Registry providers

> Forecast: ebXML Registry being used to find ebXML-enabled businesses
Distinguishing points on ebXML Registry

- Homes for comprehensive UMM-based Business Process modeling
- Homes for Core Business Components critical to the EDI community
- Homes for related (non-XML) artifacts
- Moving toward a (not yet defined) distributed model
- More general purpose in nature than UDDI, which is Business-registry and current WebService-oriented with a “focused” business interface (find_business_by_name….)
Recommendations

(re)Evaluate any value of merging with the OASIS registry effort as part of the ebXML follow-on post May

Consider a parallel task force focused on UDDI issues

No need to “compete” with UDDI. Co-operate to clearly define scope and usage model.

Consider a formal ebXML Registry liaison in UDDI within context its evolutionary home (OASIS ?) for formal definition of responsibilities in functional scope

Investigate if an appropriate set of UDDI tModels for ebXML Registry is feasible