Data Distribution Service Platform Special Interest Group Charter

December 9, 2005

Gerardo Pardo (RTI) gives a rundown on the proposed charter of the DDS Platform Interest. He then moves to charter the Data Distribution Service Platform Special Interest Group.

Group organizing chairs:

• Gerardo Pardo-Castellote, Ph.D.
• Angelo Corsaro, Ph.D.

Charter

• The Data-Distribution PSIG (DDSIG) will work within the OMG to coordinate, guide, and promote the use and evolution of Data-Distribution technology to expand and enhance OMG’s leadership position as a worldwide interoperability standards organization

Mission

• Foster cooperation between implementers and users of Data-Distribution technologies
• Clarify user requirements and coordinate the evolution of the DDS specification, influence related specifications, and catalyze new specifications.
• Identify opportunities to further enhance and integrate DDS with other distributed-computing standards and help develop necessary collaboration/interoperation specifications.
• Educate, guide, and assist the community in the use of DDS technologies.
• Promote and evangelize the use of DDS technologies in the marketplace and seek additional opportunities for the technology.
• Establish and maintain active coordination with appropriate OMG taskforces and external organizations in support of the preceding goals

Initial Roadmap

• Setup a DDS portal within OMG to organize/categorize the relevant specifications, documents, and roadmap activities.
• Organize a DDS focus day
• Write a white paper on use of DDS
• Work with RTESS and MARS to create a prioritized list of DDS Extensions
• Coordinate the creation of a catalog of success stories