Workshop on Service Oriented Architecture,

in Nagoya, Japan, December 4, 2007,
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Abstract

This workshop focuses on Service Oriented Architecture (SOA). Service oriented architecture is a paradigm for organizing and utilizing distributed capabilities that may be under the control of different ownership domains. It provides a uniform means to offer, discover, interact with and use capabilities to produce desired effects consistent with measurable preconditions and expectations. By following service oriented architecture, a computer system or software is componentized as a service. One of the most important points of service oriented architecture is interoperability; the services should be accessed from other services easily. Service oriented architecture is still an emerging approach. There have not been so many concrete implementations yet. More researches and practices are required in this area.