

A EFFICIENT BUSINESS PROCESS INTEGRATION AND QUALITY SERVICE FOR SERVICE-ORIENTED ARCHITECTURES

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ABSTRACT

Agile integration satisfies the business agility and provides solutions for maintaining business changes and ensures that the enterprise survives in the current competition. Any business should be robust enough to respond to end user request. Existing traditional enterprise application is in-capable of integrating with different business silos, lacks to improve the business agility. To address this issue, this paper is about the agile integration of different business silos using "Service Oriented Architecture" and its core technology enable the business enterprise systems flexible, loosely coupled and improve agility. Enterprise business systems have to adopt Service Oriented Architecture (SOA) as it promises to help them respond more rapidly to changing business requirements by composing new solutions from existing business services. Here we have discussed about definition of SOA, its layers, the core technologies.

KEYWORDS: SOA (Service Oriented Architecture), ESB (Enterprise Service Bus), BPEL (Business Process Execution Language), BRE (Business Rules Engine), WSDL (Web Service Description Language), QoS (Quality of Service)

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