

Distributed Software Development Integration and Interoperation

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12-2: Integration and Interoperation

- A primary argument for service-oriented computing is to ease the burden of getting heterogeneous components to play nicely together.
- Integration is used to refer to pulling together several resources into a single logical resource.
- Interoperation is used to refer to a layer that allows existing components to work together.
- In practice, the concepts are often blurred.

12-3: Enterprise Integration

- Enterprise Integration refers to the problems surrounding heterogeneous environments and data representations.
- Enterprise Application Integration refers to the problems involved in allowing heterogeneous environments and applications to communicate.
 - J2EE, .NET
- Enterprise Information Integration refers to the problem of resolving inconsistencies and semantic differences between data sources.