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Software Business and Engineering Institute

## Service-Oriented Architecture

- Service-oriented architecture (SOA) is not a new idea
  - One of the first descriptions of "modern" SOA by Gartner in 1996
  - A lot of the recent interest in the architecture has been fuelled by the industry trend toward utilizing XML-based Web services.
- It has become an important technology solution because it promises the agility and flexibility enterprises have been looking for.
- In this context, a service is simply an abstraction of a business resource or application into unit of repeatable functionality with standardized and publishable interface.

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A service view of business resources and applications.

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