











Gregor Hohpe, Google



- Service
 - Well-defined, Self-contained
 - Independent of consumer context (mostly)
 - Universally accessible without individual deployment
- Service-Oriented Architecture
 - An architectural style
 - A simple, document-oriented interaction model
 - Loose(r) coupling
 - Interface contracts, registry
 - Functional assets reside in services, explicit orchestration across services

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Visualization – Example Output
Customer orderchannel ComputeNumitems orderennichedchannel SplitOrder itemchannel coldbevorderchannel coldbevorderchannel ColdBev
Hotbevordercompletedchannel Logger hotBevLogChannel hotbevordercompletedchannel completeditemchannel completeditemchannel coldbevordercompletedchannel ColdbevordercompletedOrderChannel Logger completedOrderChannel coldbevordercompletedchannel ColdbevordercompletedChannel Logger completedOrderChannel Logger coldBevLogChannel ColdbevordercompletedChannel Logger coldBevLogChannel
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Model Validation	
Message flow Visualizer - Microsoft Internet Explorer File Edt View Favorites Tools Help Customer Logger ordersChannel Microsoft Internet Explorer File Edt View Favorites Tools Help WARNING Component Customer publishes to orderschamel, which has no subscribers. WARNING Component Logger nordersChamel subscribes to orderschamel, which has no publishers. INFORMATION: The message graph has 2 disconnected parts. My Computer My Computer	Customer order Channel orders Channel Logger
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