

What is MW4SOC?

Middleware tasks in SOC

- Invocation, access
- Discovery
- Composition/orchestration
- Matchmaking
- Coordination, Transaction
- ... some of them being services, other being *distributed* service

What is MW, anyway?

- a platform?
- a software engineering tool?
- supporting re-use?
- run-time support for distribution?
- provider for transparency?
- hiding heterogeneity?

SOC and MW

- two different technologies
- infrastructure support between service
- MW as set of (distributed) services, some provided by 3rd parties (e.g., transactions)
- ESB – Enterprise service bus, providing transparency for service composition, but deploying a model of (very big) distributed objects ...