

Service-Oriented Programming  
(SOP)

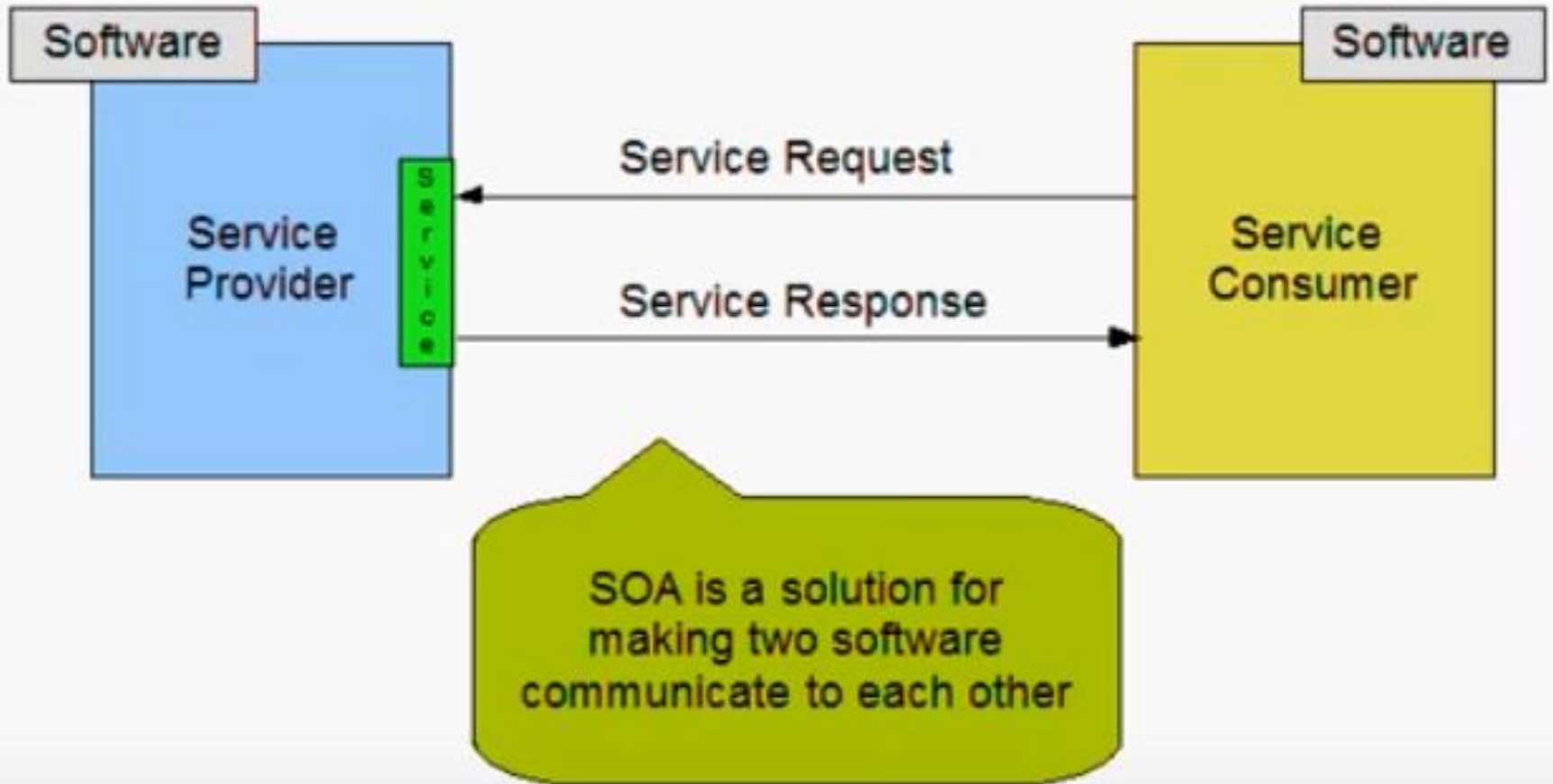
Service-Oriented Architecture  
(SOA)

Web Services

# Service-Oriented Programming (SOP)

- **SOP** is a programming paradigm.
- Uses "services" as the unit of computer work, to design and implement integrated business applications and mission critical software programs.
- Inherently designed to reuse existing services.
- Naturally supports software reuse, which in turn helps to improve software quality.

# SOA Example



# Web Services

- Problem / Solution
- What is a Web Service?
- Why Web Service?
- Examples
- Consuming a Web Service.