

# Microservice architectural pattern aka MSA - one of the trends of service architecture in 2018-

MSA (Microservice architecture), or simply microservices, is a kind of methodology to develop service by divide and conquer - a distinctive method of developing software systems that tries to focus on building single-function modules with well-defined interfaces and operations. The trend has grown popular in recent years as Enterprises look to become more Agile and move towards a DevOps and continuous testing. Microservices can help create scalable, testable software that can be delivered weekly, not yearly.

**Gliffy Macro Error**

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MSA has following characteristics

- Multiple Components
- Built for Business
- Simple Routing
- Decentralized governance - low dependency
- Failure Resistant - requiring monitoring its neighboring services to function while it bows out.
- Evolutionary design

Below is a simple reference based on MSA.

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