

# CSCI427/927 Service-Oriented Software Engineering



Case studies + Modern industry trends  
Discussion

# Service architecture at Netflix

---

- Read the article “*A design analysis of cloud-based microservices architecture at Netflix*” on Moodle.
  - The original link is <https://medium.com/swlh/a-design-analysis-of-cloud-based-microservices-architecture-at-netflix-98836b2da45f>

# Service architecture at Netflix

---

- ❑ Discuss the following points:
  - Review monolithic programs and microservices
  - What is the architectures used Netflix? Explain the playback architecture and backend architecture.
  - How does the APIGateway work?
  - What is Application API? How does it work (message exchanging)?
  - How does microservices at Netflix work?
  - How does Netflix address availability, latency, resilience and scalability?