

[AWS re:Invent 2016: Serverless Architectural Patterns and Best Practices \(ARC402\)](#)

A must watch video (60 minutes)

Direct Link: <https://www.youtube.com/watch?v=b7UMoc1iUYw>

Description:

"As serverless architectures become more popular, AWS customers need a framework of patterns to help them deploy their workloads without managing servers or operating systems. This session introduces and describes four re-usable serverless patterns for web apps, stream processing, batch processing, and automation. For each, we provide a TCO analysis and comparison with its server-based counterpart. We also discuss the considerations and nuances associated with each pattern and have customers share similar experiences. The target audience is architects, system operators, and anyone looking for a better understanding of how serverless architectures can help them save money and improve their agility."