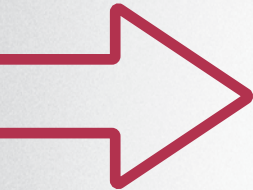


# DevOps vs. ITIL 4 vs. SRE: Part I

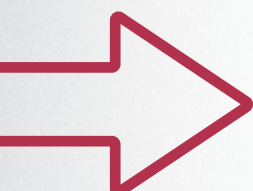
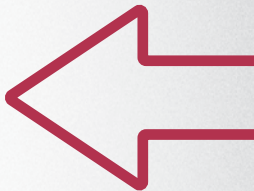
ITIL 4 and Site Reliability Engineering (SRE) are starting to rise in popularity, but how different and similar are they in relation to DevOps? Is there a "right" approach in the age of digital transformation?

## Let's break down the Big Three:




**ITIL 4** is the next evolution of the service management framework from Axelos, and it introduces a new Service Value System (SVS) that's supported by the guiding principles of ITIL. The framework is wrapped around the service value chain, delivering value upon demand through guiding principles, governance, practices, and continual improvement.

**SRE** is Google's approach to service management. It's a post-production set of practices for operating large systems at scale with an engineering focus on operations. The SRE team is comprised of software engineers who perform operation functions.



**DevOps** is the multidisciplinary teams of Dev and Ops professionals who work together on the software lifecycle to improve software quality and speed of software development and delivery.

### Three common goals:

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- The introduction of a collaborative and connected culture
  - Increased focus on delivering value with speed and quality for stakeholders
  - The ability to rely on automation to reduce waste and errors made by humans

All three methodologies encourage collaboration and support a vast set of automation tools

### Key differences:

- Team Topology
- Metrics and automation tools
- Fundamental belief or adherence to a governance model