

# An OCIO Digital Literacy Course

## DevOps

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# Agenda

1. What is DevOps
  1. From Idea to Production - what does it take?
  2. What is the "Cloud" - *today*
  3. Enabling Technologies - *The Buzzwords*
2. It's about Business Value not Technology
3. Extending the Pipeline
  1. Monitoring, Logging, Analytics, Scaling, Security...

# What is DevOps

DevOps (a clipped compound of "software DEvelopment" and "information technology OPerationS") is a term used to refer to a set of practices that emphasize the collaboration and communication of both software developers and information technology (IT) professionals while automating the process of software delivery and infrastructure changes.[1][2] It aims at establishing a culture and environment where building, testing, and releasing software can happen rapidly, frequently, and more reliably. \* this is from Wikipedia