

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