The RISER Project RISER: RISC-V for cloud services

Infrastructure as Code (IaC)

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Agenda



- Why laC
- Tools
- Demo \bullet
- Q&A



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What is Infrastructure as Code (IaC)

What is Infrastructure as Code (IaC) (1)

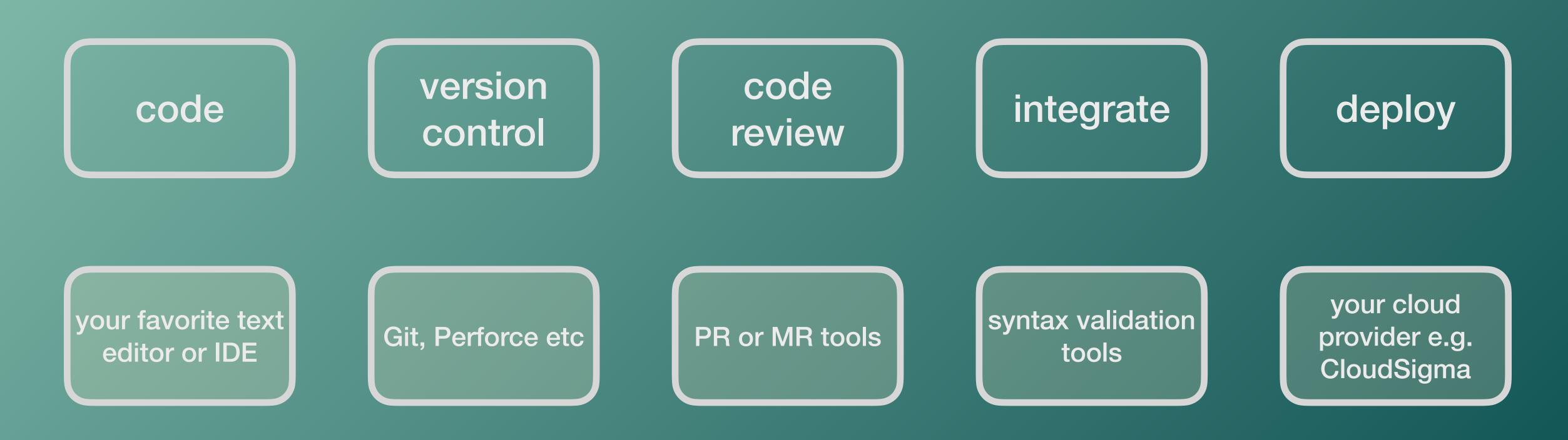
Infrastructure as Code is a practice by where traditional infrastructure management techniques are supplemented and often replaced by using code based tools and software development techniques.





What is Infrastructure as Code (IaC) (2)

laC workflow







Why laC

- faster execution
- error free
- extensibility
- idempotent
- cost effective







- Terraform
- ARM Templates
- AWS CloudFormation
- Google Cloud Deployment Manager













Thank you!

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