

CI/CS WORKSHOP

THE COMMUNITY TOGETHER



Research**SOC**



CI CoE PILOT

Office Hours: Cloud Migration

Robert Ricci

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CloudLab

About Me (Robert Ricci)

- Research Professor: Computer Science
- Building CI for CS since 2000
- Research in performance repeatability
- PI of NSF-funded CloudbLab project

Pre-workshop Questions

- Our experience suggests that public cloud is 5-10x more expensive than running on our local infrastructure. What strategies are suggested to control or otherwise mitigate the increased costs of cloud computing?
- Can you share good/best practices for vendor independence?
- Is there a separate protocol needed when migrating secure environment?
- Which cloud platform would be best when building a secure research enclave? We are targeting NIST 800-53 compliance.

**See you at 1PM EST for
CI/CS Workshop's
Panel: Ups and Downs of Cloud
Computing in Open Science**