

Why Monitoring is Important

- We know how to deploy applications
 - Safely
 - Automatically
 - Using Infrastructure as Code
 - Leveraging the best AWS components!
- Our applications are deployed, and our users don't care how we did it...
- Our users only care that the application is working!
 - Application latency: will it increase over time?
 - Application outages: customer experience should not be degraded
 - Users contacting the IT department or complaining is not a good outcome
 - Troubleshooting and remediation
- Internal monitoring:
 - Can we prevent issues before they happen?
 - Performance and Cost
 - Trends (scaling patterns)
 - Learning and Improvement