Introduction to observability:

Monitoring and logging and…more

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Observability in Amazon Web Services (AWS)

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“Everything fails, all the time”

Dr. Werner Vogels, CTO Amazon

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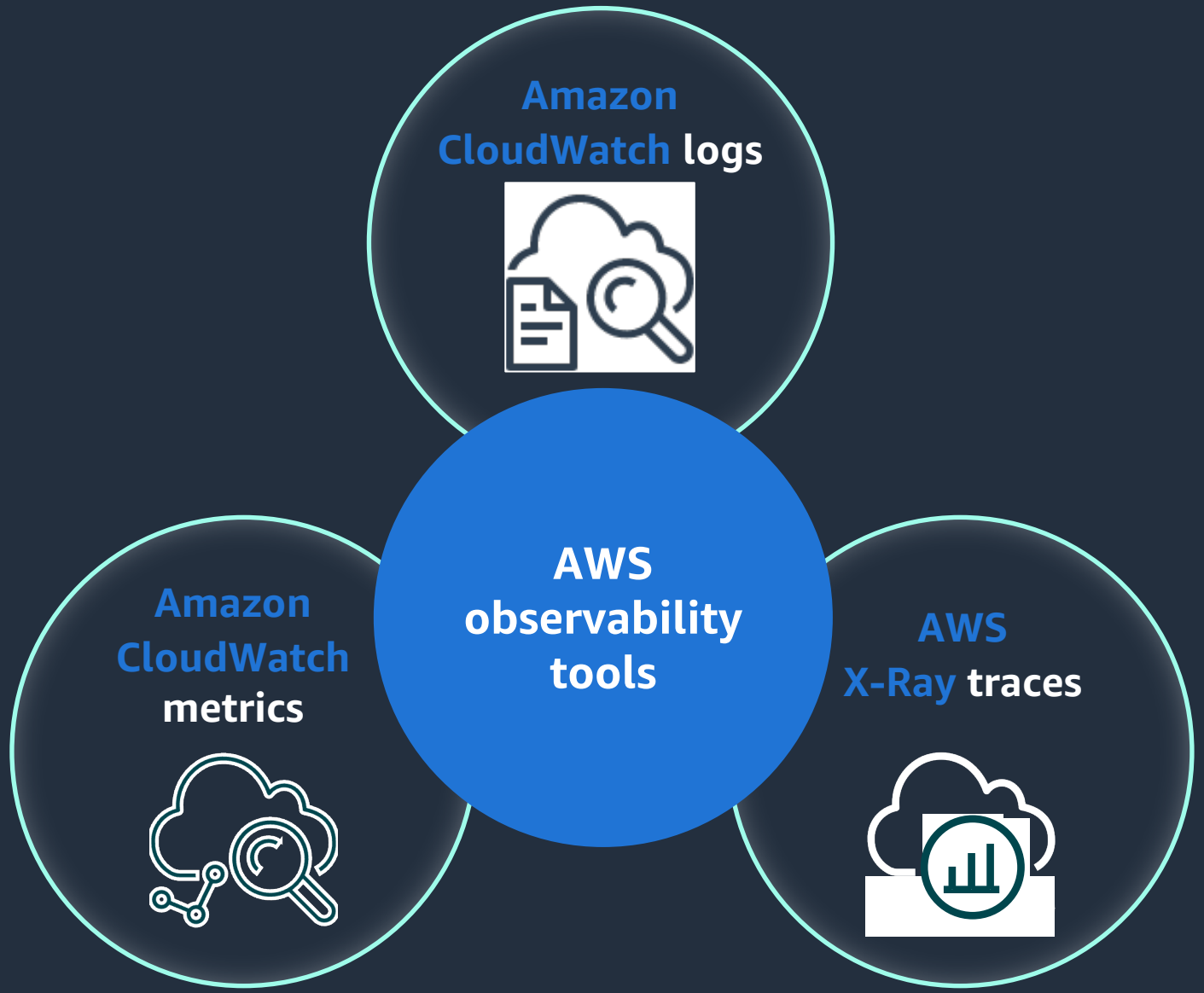
The “three pillars of observability.”



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Observability

AWS native services

CloudWatch ServiceLens

- Container Insights
- Lambda Insights
- Contributor Insights
- Application Insights
- Metric Insights

- Events
- Dashboards
- Alarms
- RUM
- Evidently

- Logs
- Metrics
- Synthetics
- X-Ray

Open source managed services

Amazon Managed Grafana

- Do it yourself (DIY)

- Amazon OpenSearch
- Amazon Managed Service for Prometheus
- Jaeger and Zipkin Tracing

Instrumentation

- CloudWatch Agent
- X-Ray Agent
- AWS Distro for OpenTelemetry

Insights and ML

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Start the workshop

Instructions : https://columbus.vishalaws.com

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Thank you!

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