

## Day - 1

- **Introduction**

- Introduction of Observability
- Introduction of Instrumentation
- Introduction of Services
- What is High Cardinality?
- Events, Metrics, and Logs

- **Send Data to Honeycomb**

- Send Data Overview
- Best Practices for Organizing Data

- **OpenTelemetry**

- OpenTelemetry Overview
- OpenTelemetry for Go
- OpenTelemetry for Python
- OpenTelemetry for Node.js
- Browser JavaScript
- OpenTelemetry for Ruby
- OpenTelemetry for Java
- OpenTelemetry for .NET
- OpenTelemetry Collector

- **Metrics**

- Metrics Overview
- Host Metrics
- Prometheus Clients
- AWS Cloud watch
- App Metrics with OTel SDKs

- **Libhoney**

- Libhoney Overview
- Libhoney for Go
- Libhoney for Python
- Libhoney for JavaScript
- Libhoney for Ruby
- Libhoney for Java

- **Distributed Tracing**

- Debug with Distributed Tracing
- Send Trace Data
- Sampling Traces
- Troubleshooting

- **Log**

- Logs Overview
- OpenTelemetry Logs
- Honeytail
- JSON
- Regex Logs
- NGINX
- Apache / HAProxy
- MySQL
- PostgreSQL
- Log Collectors

- **Other Integrations Overview**

- Hashicorp
- Kubernetes
- Fastly
- Meshes and Gateways
- Migrate Beelines to OpenTelemetry
- Beelines and OpenTelemetry
- Query History
- Triggers
- Service Map

- **Sampling**

- OpenTelemetry Collector Processors
- Security Overview
- Roles and Permissions