

# AWS IoT: Developing and Deploying an Internet of Things

## Course Content –

### 1. Introduction to IoT

- Introduction to IoT on AWS
- Introduction to course project
- AWS IoT Core
- IoT Device Registry

### 2. Introduction to Rules, Shadows, APIs and SDKs

- IoT Rules
- IoT Device Shadows
- Using the AWS APIs and SDKs with IoT

### 3. Communications, security, and compute at the edge

- IoT communications protocols
- Security
- Compute at the edge
- AWS Greengrass

### 4. DeepLens and Analytics

- AWS DeepLens
- AWS IoT Analytics