

Course Outline of Media Essentials for IT Business Decision Makers

Day 1

Introduction to Making Migration Decisions—The Big Picture

Module : Important video concepts

- Video Metrics
- Video Compression
- Video Distribution
- Major Protocols Used in Video Streaming

Module : Anatomy of streaming workflows

- Ingest
- Process
- Store
- Deliver

Module : Using AWS services in media workflows—video-on-demand (VOD)

- Introduction to AWS Media Services
- Security
- Variables Impacting Workflow Design
- VOD Simple Use Cases
- VOD Advanced Use Cases

Day 2

Module : Using AWS services in media workflows – live streaming

- Challenges of Live Streaming
- Live Streaming Simple Use Cases
- Live Streaming Advanced Use Cases

Module : Optimizing Workflows

- Cost Considerations

- Mitigating Risk
- Monitoring and Automation
- Exploring Migration Options