

# Course Overview and Agenda

## Akamai Media Delivery Solutions Training

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Version 3.0.



## Course Overview

The Akamai University course for Akamai Media Delivery Solutions is designed to familiarize participants with the Akamai Media Delivery Solutions portfolio. It examines the provisioning workflows for HDS and HLS Streaming, MPEG-DASH Streaming using Adaptive Media Delivery, and Content Preparation including Transcoding using the Luna Control Center. It also provides an overview of Media Analytics and common Troubleshooting guidelines for Stream Delivery.

This course includes hands-on labs for HDS and HLS On Demand Streaming, Content Preparation, MPEG-DASH Streaming, and Secure HD Policy Editor.

## Objectives

At the end of this course, you will be able to:

- Describe the Akamai Media Delivery Solutions portfolio.
- Describe the underlying technology and features on the Akamai Intelligent Platform.
- Deliver Streaming Content via the Akamai Intelligent Platform.

## Agenda

The Akamai University Media Delivery Solutions Training curriculum consists of eight modules spread over a duration of two days. The agenda for this training is listed below.

**DAY 1**

Timing	Module Name	Duration (mins)	Description
8:30 am – 9:00 am	Breakfast	30	
	Introduction to Akamai Media Delivery Solutions	45	This module is an introduction to the Media Delivery products offered by Akamai. It provides an understanding of the workflow of delivering media online and how the products enable it.
	HDS and HLS Streaming On Demand	90	This module provides an in-depth look at Akamai's On Demand HTTP Streaming platform, giving details on configuring and testing online streaming.
12:00 am – 1:00 pm	Lunch	60	
	Content Preparation	90	This module focuses on Akamai's Transcoding and Packaging platform.
	Adaptive Media Delivery	90	This module provides an overview of the Adaptive Media Delivery product, focusing on delivery of On Demand MPEG-DASH content.

## DAY 2

Timing	Module Name	Duration (mins)	Description
8:30 am – 9:00 am	Breakfast	30	
	HDS and HLS Streaming Live	90	This module provides an in-depth look at Akamai's Live HTTP Streaming platform, giving details on configuring and testing online streaming.
	SecureHD	90	This module focuses on the various security concerns in online streaming and provides a walkthrough of the SecureHD product that addresses these concerns.
12:00 am – 1:00 pm	Lunch	60	
	Media Analytics	90	This module is an overview of the various Analytics tools used to capture information regarding end user behavior and media performance.
	Survey	30	
	Troubleshooting Stream Delivery	60	This module gives you a walkthrough of the various tools and services used to troubleshoot common Stream Delivery issues.
4:00 pm – 5:00 pm	Quiz & Certification	60	

