**Video Module Introduction - Edge Analytics**

**Module Introduction - Analytics on the Edge**

In this module, you will learn about

* Characteristics of IoT Edge devices
* Provisioning IoT Edge devices
* Creating and running IoT Edge modules

This module introduces you to a different aspect of an IoT architecture – edge devices. Edge devices host and run the Edge runtime, which allows them to run modules with custom functionality. The goal is to gather telemetry data, gain insights and take action – all within the scope of one device. You will work on configuring and running an edge device. You will explore different types of edge modules, and you will create a custom module for your device.

During this module, you will complete the following hands-on labs:

* Lab 1: Getting Started with IoT Edge
* Lab 2: Implementing Analytics on the Edge
* Lab 3: Deploying an Azure Function to the IoT Edge