A Deeper Dive into DynamIQ

Summary:

This live WebEx delivered course provides an overview into the newly released ARM DynamIQ processor. We will discuss the various features of the new processor architecture from a software perspective.

Prerequisites:

Not required, but we would recommend the ARMv8-A Architecture Overview 64-bit for deeper understanding of the content in this class.

Audience:

System architects, and software and firmware developers for ARM DynamIQ based systems.

Length:

3 hours

Agenda:

- ARM DynamIQ overview
- ARMv8.2-A overview
- DynamIQ memory systems
- DynamIQ interrupt handling
- DynamIQ power management
- DynamIQ debug