



## **ARMv8-R Architecture Overview**

### **Summary:**

This live WebEx delivered course provides a technical introduction to the ARMv8-R architecture. It looks at how the architecture has developed over time, and gives overviews of the core features. As well as hearing first hand from the engineer, you will also have the opportunity to ask questions to gain further specific knowledge on the subject.

### **Prerequisites:**

None

### **Audience:**

Senior management, technical leaders and engineers who need to evaluate whether ARMv8-R is the right choice for a product development or who need to get a quick update on the major features in the architecture.

### **Length:**

3 hours

**Topics:** During this course we will cover the following topics:

- Development of the architecture
- Instruction sets
- Exception model
- Memory model
- Virtualization
- Introducing the Cortex-R52