



# Welcome to Rich Communication Services (RCS)

5G\_118d | On-Demand | 5G Access | ⚙️

Course Duration: 1 hour

This training on Rich Communication Services (RCS) will be valuable for professionals in the wireless industry seeking to stay ahead of the curve in the rapidly evolving landscape of mobile communication. The course covers the fundamental concepts of RCS, including its features and capabilities, as well as its key benefits to network operators and subscribers. Participants will learn how RCS features work and how they can be deployed and implemented in a typical wireless network. Additionally, the course provides an overview of the current outlook for RCS, including emerging trends and future possibilities. By the end of the course, learners will have a solid understanding of RCS technology and its potential to transform the way people communicate using mobile devices.

## Intended Audience

This course is designed for a broad audience of personnel working in the wireless industry.

## Objectives

After completing this course, the learner will be able to:

- Define RCS and describe its features and capabilities
- Identify the key benefits of RCS to network operators and subscribers
- Explain how RCS features work such as Chat, Messaging, Chatbot
- Illustrate how RCS can be deployed and implemented in a typical wireless network
- Describe the current outlook for RCS

## Course Prerequisites

No Prerequisites

## Outline

1. RCS: What and Why?
    - 1.1 The History of RCS
    - 1.2 RCS Services
    - 1.3 RCS Business Messaging (RBM)
  2. RCS Architecture
    - 2.1 RCS Network Architecture
    - 2.2 RCS Signaling and Operations
  3. RCS Deployment Scenarios
    - 3.1 Messaging as a Platform (MaaP)
    - 3.2 RCS Deployment Considerations
- Putting It All Together
- Final Assessment