



# BPI Course Overview

## OVERVIEW

The BridgeWave Product Introduction (BPI) course is the first module in the online technical eCertification program for BridgeWave's 60GHz and 80GHz Enterprise products. The course provides an overview of the 60GHz and 80 GHz product offerings, feature sets, applications, and market examples.

*Note: FlexPort 80 and FlexPort  $\mu$ Wave product lines are not covered in this course and are planned for future modules. This course covers FE, GE, and AR series product models.*

## OBJECTIVES

At the end of this course students will understand the 60GHz and 80GHz Enterprise product model numbers, what product features are available, and a basic understanding of how the features work. Students will also understand what markets are a good fit for BridgeWave's FE, GE, and AR products and how the solutions compare or complement other solutions in the market place.

## INTENDED AUDIENCE

This course is designed for persons interested in purchasing, selling, or installing and designing BridgeWave solutions using FE, GE, and AR product models.

## ESTIMATED TIME REQUIRED

This is a self-paced course that consists of a "28" min video presentation followed by a brief certification test. Total time for completion is estimated to be around "1" hour.

## PREREQUISITES

None.

## REQUIREMENTS

- Broadband Internet access
- PC with web browser and latest Adobe Flash plugin.
- Adobe Acrobat Reader for opening and viewing course content
- Ability to print handouts or presentation material, typically provided in .pdf format. (Optional)



# BPI Course Overview

## COURSE OUTLINE

### Student Workbook

- A .pdf copy of the Course Video slides with documented speaker narrations. Can be used for taking notes and future reference.

### Section 1 - BPI Video

- Technology & Product Overview
  - 60 & 80GHz Spectrum Overview
  - Oxygen Absorption & Rain Attenuation
  - Product Terminology
  - 60GHz & 80GHz Product models
  - Antenna Characteristics
  - AES Encryption
  - Network Interfaces
  - Field Upgradeable Capacity
  - "X" Extended Range Products
- Overcoming the Elements
  - AdaptRate™ and Adapt Path™ Features
- Network Management
  - Web Interface

SERVICES



BridgeWave

BridgeWave Communications, Inc.  
3350 Thomas Road, Santa Clara, CA 95054  
Ph: 1-(866)-577-6908, +1 (408)567-6900 | Fax: +1 (408) 567-0775

[www.bridgewave.com](http://www.bridgewave.com)



# BPI Course Overview

- In-band vs. Out-of-Band Management
- Statistics
- SNMP, RADIUS and SysLog
- Technology Comparisons
  - Buying Criteria for Fiber Alternatives
  - Product Comparisons
- Application Examples and Customer Success Stories
  - Enterprise
  - Education
  - Healthcare
  - Service Providers
- Wrap Up

## Section 2 – BPI Certification Test

- Online, self-paced, open book test

## Section 3 – Certificate of Completion

- Available upon completion of video and achieving 85% or higher on the test. Downloadable .pdf certificate is serialized for authenticity.

## Section 4 – Course Survey (Optional)

- Provide us your feedback

SERVICES

