

## DVB-T2 TRAINING, FOCUSED ON 9030/40 GATEWAY

### INTRODUCTION

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#### Who Should Attend?

This course is designed for the staff of digital TV platform operators and is appropriate for staff with platform configuration, operation and maintenance responsibilities.

#### Prerequisites:

Familiarity with digital TV technologies such as MPEG-2, H264 compression, DVB standards and IP networking is required. A good practice of operating and configuring the NetProcessor 9030/40 is also preferable.

#### Knowledge Acquired From The Course:

Participants of this course will gain the necessary knowledge to understand DVB-T2 concepts and to configure the NetProcessor 9030/40 along with its associated gateway options.

### COURSE CONTENT

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#### **Theory:**

- DVB Standards (reminder)
- DVB-T2 Overview
  - Key technologies (baseline features)
  - Signal & frame structure
  - DVB vs DVB-T2
- NetProcessor 9030/40 DVB-T2 Gateway Overview
  - DVB-T2 chain
  - DVB-T2 Modulator Interface
  - In band management
- Gateway Configuration Overview
  - Parameters
  - NetProcessor implementation
  - DVB-T2 Gateway licensing

#### **Notice for Online Training:**

The online training agenda is focused on theory. Course content is adapted to type and duration of such training. The focus is on specific aspects of the products. These particular aspects are mentioned in the online calendar. There is no practical training.

### LANGUAGE

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Courses: English.

Materials: English.

Other languages are subject to feasibility and specific pricing.

**ORDERING INFORMATION**

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**Online Training (See Calendar): STRG-NT2-ONLINE**

- Duration: Three hours (excluding practice)
- Connections: Eight minimum - Sixteen maximum per session
- Please order the corresponding Web sessions available on the agenda published on the Web site.

**CONTACT**

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For other requests, please contact [services.training@thomson-networks.com](mailto:services.training@thomson-networks.com)