

# Cisco Operating Cisco IP Fabric for Media Solution v2.0 (IPFMSN)

**Duration:** 24.00 hours (3 days)

**19.5 CPD Hours**

**Rating:** ★ 4.6 (5,878 reviews)

## Course Information

**Delivery Format:** Instructor Led - Online

## Course Overview

The Operating Cisco IP Fabric for Media Solution(IPFMSN) v2.0 course introduces you to the Cisco® IP Fabric for Media (IPFM) solution. The course is designed for broadcast engineers who will use IP technologies to replace Serial Digital Interface (SDI)-based deployments. You will learn about Cisco IPFM deployment, operation, and troubleshooting. The course also covers the Data Center Network Manager (DCNM) Media Controller, a core component of the Cisco IPFM solution. Through lab exercises that focus on building IP fabric as a baseline for a complete IPFM solution, you will learn how to deploy and troubleshoot the DCNM Media Controller to control flows through the fabric.

## About This Course

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# Who Should Attend

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This course is designed for broadcast engineers.

It might also be of interest to technical solution architects, network engineers, and network administrators.

# Learning Outcomes

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**Upon successful completion of this course, participants will be able to:**

After taking this course, you should be able to:

Describe the overall solution and how it works, and identify all components of the solution and their functions

Understand initial sizing and capacity

Understand the basic requirements for IPFM

Understand how Non-Blocking Multicast (NBM) and multicast function in the IPFM

Understand and verify Precision Time Protocol (PTP) clocking

Describe the DCNM Media Controller

Demonstrate the DCNM Media Controller configuration and verification

Explain how to deploy an IPFM solution in a high-availability manner

Use the DCNM Media Controller to monitor fabric and to troubleshoot basic connectivity and performance issues

Understand the approach and basic steps involved in responding to alarms and other notifications

## Additional Course Details

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Nexus Humans Cisco Operating Cisco IP Fabric for Media Solution v2.0 (IPFMSN) training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the Cisco Operating Cisco IP Fabric for Media Solution v2.0 (IPFMSN) course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

# Frequently Asked Questions

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## **Q: What delivery options are available for Cisco Operating Cisco IP Fabric for Media Solution v2.0 (IPFMSN)?**

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
  - Traditional Instructor-Led Classroom Training (ILT)
  - On-site delivery at your offices anywhere in United Kingdom
  - Private dedicated courses customized for your team
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## **Q: How many CPD hours does this course provide?**

The 3-day Cisco Operating Cisco IP Fabric for Media Solution v2.0 (IPFMSN) course provides up to 19.5 CPD hours of structured learning. CPD certificates can be provided upon request.

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## **Q: What is the duration of the Cisco Operating Cisco IP Fabric for Media Solution v2.0 (IPFMSN) training?**

The training takes place over 3 day(s), with each day lasting approximately 24.00 hours including breaks for lunch and refreshments.

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## **Q: Do you provide corporate training for Cisco Operating Cisco IP Fabric for Media Solution v2.0 (IPFMSN)?**

Yes, we provide corporate training, dedicated training, and closed classes for Cisco Operating Cisco IP Fabric for Media Solution v2.0 (IPFMSN). Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

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## Q: Why choose Nexus Human for Cisco Operating Cisco IP Fabric for Media Solution v2.0 (IPFMSN)?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

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## Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Cisco Operating Cisco IP Fabric for Media Solution v2.0 (IPFMSN) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

# Nexus Human

## Professional Training & Development

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