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## Implementing Advanced Telepresence Video Solutions Part 2

**Duration: 5 Days**    **Course Code: PAIATVS2**

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### Overview:

The Implementing Advanced Telepresence Video Solutions Part 2 (PAIATVS2) course focuses primarily on the Cisco TelePresence Video Communication Server. Students will really get to grips with the configuration of the VCS in more complex network environments including firewall traversal, clustering, zoning and subzoning. In addition students will use functions of the VCS to control access and bandwidth and use transforms, call policy and FindMe?. Students will use the Cisco TelePresence Management Suite and VCS to provision E20 and Movi users. The course also includes an introduction to the Cisco TelePresence Server, Cisco TelePresence MSE8000 system the TIP protocol, and Cisco TelePresence Content Server

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### Target Audience:

This course is designed for: Channel Partner / Reseller Customer Employee

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### Objectives:

- Upon completing this course, the learner will be able to meet these overall objectives:
  - Recognize the Cisco TelePresence MSE 8000 Series chassis and the corresponding blades that are available, including their function and operate a Cisco TelePresence Server to enable mixed network calls between the server and other Cisco TelePresence endpoints
  - Configure and operate a Cisco TCS
  - Configure a Cisco VCS for subzones, zones, complex dial plans, and security requirements
  - Operate the Cisco TelePresence Management Suite (TMS) and Cisco VCS to provision Cisco TelePresence Movi and Cisco IP Video Phone E20 systems
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### Prerequisites:

The knowledge and skills that a learner must have before attending this course are as follows:

- Completed and passed the TelePresence Video Sales Engineer for Express (PATVSEE) Exam
- Completed and passed the TelePresence Video Sales Engineer for Advanced (PATVSEA) Exam

To gain the prerequisite skills and knowledge, Cisco strongly recommends the knowledge of the following courses:

- Implementing Advanced TelePresence Video Solutions Part 1 (PAIATVS1)

### Testing and Certification

Recommended as preparation for :

- 650-297 - TelePresence Video Field Engineer for Advanced Exam PAIATVS2 is one of the courses required for the TelePresence Video Advanced ATP Partner Certification
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## Content:

### Cisco TelePresence Server and the Telepresence Interoperability Protocol

- Understanding Cisco TelePresence MSE 8000
- Understanding Cisco TelePresence Server
- Understanding TIP and Cisco Interoperation Support

### Cisco TelePresence Content Server

- Understanding Recording Features and Functions
- Understanding Configuration and Operation

### Call Control

- Registering to Cisco TelePresence VCS
- Understanding Security
- Managing Subzones
- Understanding Zones
- Backups and Upgrades
- Understanding Traversal Zones
- Understanding Call Policy
- Routing Calls FindMe
- Using Searches
- Locating and Collecting Files for TAC
- Using Certificates
- Understanding Presence
- LDAP Authentication
- Calls to Unregistered Endpoints
- Using Regular Expressions
- ENUM and DNS Dialing
- Understanding Conference Factory
- Using Redundancy

### Provisioning

- Locating Documentation
- System Components
- Configuring for Provisioning
- Provisioning User Accounts
- Troubleshooting

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## Further Information:

For More information, or to book your course, please call us on +254 713 027 191

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