

## Provisioning Switched Digital Video Services on a Scientific Atlanta Platform

### Course Description

This course provides the student with the knowledge to successfully provision the DNCS, Switched Digital Video server and NetCrypt™ bulk encryptor to provide Switched Digital services.

### Recommended Attendees

DNCS Operators

### Prerequisites

*Network Technology Bootcamp and Activating and Operating a Digital Subscriber Network*

### Course Benefits

Upon completion of this course, students will be able to:

1. Describe and perform the steps necessary to provision the SDV server, NetCrypt™ bulk encryptor and the DNCS.

### Course Content

1. Configuring the SDV Servers (Primary and, if used, secondary)
2. Verify that the DNCS is enabled for SDV
3. Enabling the BFS Source for Switched Digital Services.
4. Adding a VASP Entry for Each SDV Server.
5. Setting Up the SDV Server on the DNCS.
6. Setting up the NetCrypt™ Device on the DNCS.
7. Setting up GQAMs
8. Adding the SDV Server to the Desired Service Group.
9. Enabling SDV Functionality for Explorer™ Set-tops.
10. Starting up the SDV Server.
11. Verifying shell sessions.
12. Setting Up a Channel Source for SDV Services.
13. Setting up a SAM Service for SDV.
14. Adding the SDV Service to a Channel Map.
15. Adding the Service to the IPG Service List.
16. Logging and reporting functions

### General Information

Course No: 754905  
Length: 2 Days  
Level: Operations  
Location: SciCare Training Center  
Delivery: Instructor-Led