

# Atos Unify Academy

Atos Unify OpenScape Voice Advanced 1 for Service

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Course code OSVADV1SCS

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Target Group Service

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Course language	Delivery type	Duration
English	Classroom	5 days

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## Course description

This course is an advanced Atos Unify OpenScape Voice course for System Spezialists, which are responsible to configure a system customer specific/individual still following the Standard. It contains the Security functions and Certificate procedures, the Call Admission Control and further specific System/Subscriber functions and the mass data provisioning.

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## Learning Target

The participant

- knows the Atos Unify OpenScape Voice in an advanced level
  - is able to configure an advanced routing with additional options and restrictions
  - is able to configure the Call Admission Control functionality
  - is able to set up an Emergency Routing (E.911)
  - is able to export, modify or duplicate mandatory subscriber data and import it
  - is able to set up advanced system and subscriber features
  - is able to activate TLS/SRTP
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## Prerequisites

Course Atos Unify OpenScape Solution Advanced 1 for Service (SOLADV1SCS)

Course Atos Unify OpenScape Solution DLS for Service (SOLDLS1SCS)

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## Contents

Routing (Advanced)

- Rate Area
  - Class of Service
  - Time Destinations
  - Code Index
  - Code Processing
  - Restrict PSTN Calls (Toll & Call Restriction)
  - Class of Service Switchover
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## Emergency Call Routing (E911)

- Routing via local Gateways
- Routing via SIP Carrier to different Destinations
- Callback Service for non DID Subscribers

## Bandwidth Management (Call Admission Control)

- BW Usage for Voice, Fax and Video Calls
- Activating BW Management / Define Locations
- Apply Restriction of BW and/or Number of Calls
- Apply Codec Restrictions
- Exclude Subscribers from Codec Restriction
- Alarms on specific BW usage
- BW Monitoring

## Security

- Digest Authentication
- Overview
- Configure DA for Subscribers
- Configure DA for Endpoints
- Trusted EPs
- Force DA system wide
- Signaling / Payload Encryption
- TLS and SRTP Overview
- Certificates Overview
- Create Certificate Requests / Self Signed Certificates
- Configure TLS in OSV and Phones
- Enable Payload Encryption
- Troubleshooting

## Mass Provisioning

- Mass Provisioning Interface Overview
- File Format
- Commands
- Export existing Configuration

## Writing an Mass Provisioning Script to

- Create Office Code / Home DN
- Create Business Group
- Create Numbering Plan
- Create Subscribers

## Import Data into the Atos Unify OpenScape Voice

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## Curricula

This course is part of following curricula

- [Curriculum for the Atos Unify OpenScape Enterprise](#)
  - [Implementation & Support Expert Atos Unify OpenScape Enterprise](#)
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## Tests and Certificates

This course prepares following certification:

- [Implementation & Support Expert Atos Unify OpenScape Enterprise](#)
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## Further information:

Please contact us for further information or bookings:

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