

eSBC (SIP Trunking) Course

(Instructor-led)

This course is designed for those students who will be using ADTRAN NetVanta Routers or IP Business Gateways (IPBG) to provide VoIP SIP Trunking applications.

SIP Trunking means there is an Internet Telephone Service Provider (ITSP) delivering SIP Services to a customer site in which there is a premise-based IP Phone System. These Service Providers often require a demarcation point between their SIP implementation and the customer's implementation of SIP which is where an Enterprise Session Border Controller (eSBC) is needed. The eSBC provides call forwarding logic, security, SIP Normalization, RTP Anchoring, and Transcoding as necessary.

This course will include interactive lecture as well as lab exercises. Integrated lab exercises are designed to reinforce the class content with installation, configuration and troubleshooting procedures associated with the NetVanta Routers and IP Business Gateway products.

To enroll, go to www.adtranuniversity.com.

Course Content

- SIP and SDP
- Call Routing in AOS
- SIP Trunks
- Switchboard call routing
- SABR
- eSBC Configuration
- SIP HMR
- Transcoding
- Troubleshooting

Prerequisites

AOS Basic Routing

Or

Equivalent Experience

Who Should Attend

- End Users
- System Engineers
- Network Engineers
- Value Added Resellers
- Distributors

Course Length

3 Days

Course Price

\$1,200