

# OpenSER Admin Course

## Agenda



*Voice System SRL*

*<http://www.voice-system.ro>*

*<http://www.openser.org>*

### ■ I Configuration basics

- Configuration frame
- Core and module functions
- Script routes
- Processing flow
- OpenSER Overview

### ■ II Basic SIP routing

- Initial Request routing
- CANCEL routing
- Record-Routing and Loose-Routing
- Sequential request routing

### ■ III SIP Peering

- PSTN and ACLs
- Inter-domain Peering

### ■ IV NAT traversal

- NAT detection
- REGISTER processing
- Call processing
- Media Relay
- Parallel forking with NAT

### ■ Accounting

- Basic Accounting
- Multi-leg Accounting
- Extra Accounting

### ■ Security

- Authentication
- Credential protection
- IP Blacklists usage

- **High Availability**
  - Replication
  - PSTN failover
  
- **Asterisk integration**
  - Media services
  - Diversion to Asterisk
  
- **Q&A**