



## Asterisk Advanced

<b>Course Name:</b>	Asterisk Advanced
<b>Course Duration:</b>	20 hours
<b>Requirements:</b>	Asterisk basic
<b>Who should take this Course:</b>	Collaboration engineers

### Syllabus Course

- Internet Call Providers
- Asterisk Application
- Playback/ Answer/ Hangup
- Dial
- Voicemail
- IVR (Timeout/ Hangup/ Invalid)
- Extension
- Dialplan
- Variables, IF, Loops, Functions, Macros, gosu
- VoIP Fundamental
- SIP/IAX Protocols
- Codecs
- Debugging
- Queue
- Queue Members
- Member Control
- Linux administration : installation & commands
- Downloading & installing asterisk / DAHDI /LIBPRI
- Asterisk architecture & directories
- Make SIP/IAX account



- Call routing
- Call flow
- Priority
- Strategy
- Queue Log
- Asterisk Logging
- CDR
- Logs
- CEL (Channel Event Log)
- AMI
- TCP/HTTP AMI
- AMI Application
- AGL
- Fast AGL/ Dead AGL/ EAGL
- AGL Debugging
- Asterisk Security
- WEB Interface