Course Name: Asterisk Advance	
Course Time: 20 Hrs.	
Course Prerequisites: Asterisk Basic	
Course Outline:	

- ➢ **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
  - ❖ 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**

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