

<b>Course Name : Asterisk</b>
<b>Course Time : 30 Hrs.</b>
<b>Course Prerequisites : Network +</b>
<b>Course Outline:</b> <ul style="list-style-type: none"> <li>• Introduction to Voip and Its Usage</li> <li>• What is PBX &amp; Differences Between Traditional PBX And IP-PBX</li> <li>• Introduction to Asterisk &amp; History &amp; Its Abilities</li> <li>• Voip Issues and Challenges</li> <li>• Voip Concepts : SIP/RTP/IAX/CODEC/PSTN/DAHDI</li> <li>• Voip Hardware : IPPHONE/DECT/ATA/GATEWAY/KIRK WIRELESS/ANALOG &amp; DIGITAL CARD/FXO-FXS/Hardware IPPBX</li> <li>• Linux administration : Installation &amp; Commands</li> <li>• Downloading &amp; Installing Asterisk / DAHDI /LIBPRI</li> <li>• Asterisk Architecture &amp; Directories</li> <li>• Make SIP/IAX Account</li> <li>• Call Routing</li> <li>• Call Flow</li> <li>• Dialplan Structure</li> <li>• Pattern Structure</li> <li>• Assign Callerid To Route</li> <li>• Music On Hold</li> <li>• Add Persion Language To Server</li> <li>• Basic DialPlans</li> <li>• Asterisk Variables</li> <li>• VoiceMail</li> <li>• IVR Context</li> <li>• Trunk Asterisk &amp; Gateway</li> <li>• Incoming &amp; Outgoing Calls Between Asterisk &amp; PSTN</li> <li>• ASterisk &amp; Panasonic Central</li> </ul>