





















PacketScan™ Vs WireShark®







Important Features:		
	PacketScan™	Wireshark®
Product Type	Software based (Windows®)	Software based (Windows®)
Codec Support	 Supports wide range of codecs including AMR, AMR-WB, EVRC, EVRCB, EVRCC etc.	Partial  Supports only static codecs like G711, G729 are supported
Voice Quality Metrics	 Provides detail voice quality metrics like MOS (Mean Opinion Scores) and R-Factor.	
As a Probe for Network Monitoring	 Can act as a probe in Network Monitoring Solution. Each probe (PacketScan™) can capture the calls and send CDR (Call Detailed Record) to a central database. These records can later be analyzed through web client such as GL's PacketScanWeb™	
Capture calls based on Filter Criteria	 Triggers and Actions feature allows filtering out the calls of interest and performing certain actions on the call (such as send email alerts, save call trace, record call, save call detail in CSV formats etc) for further analysis.	
Generate alerts for certain network conditions	 Generates alerts when particular vital parameters go beyond a specified value. The Alert Summary provides an active list of the alerts that have occurred during the test session.	
Infinite Capture	 Very robust and captures data for infinite duration.	 Limited Capturing

Traffic Profile:		
	PacketScan™	Wireshark®
Extracting Fax images for FAX calls	 Provides option to extract fax images (in TIFF format) from T.38 fax calls.	

Performance Metrics		
	PacketScan™	Wireshark®
SIP Performance Metrics	 Includes SIP performance metrics as per RFC 6076	

Processing Bulk Calls		
	PacketScan™	Wireshark®
Maximum Simultaneous Calls	 3000	700 max

Other Features:		
	PacketScan™	Wireshark®
Signaling and Traffic Information	 Call Summary of each call includes complete signaling and traffic information.	
Detail View of the Call Records	 Detail view for each call helps in detail analysis of the traffic. This includes options such as inband/outband digit and tone detection, wave graph, spectral display, audio play and record options. Call Summary details could also be saved for a particular call or for all calls.	

Graphs for Detail Analysis	 Graphical representation of statistics such as Active Calls graph and Call quality graphs for jitter, delay, MOS and R-Factor scores for the current capture.	
Detail Signaling and Traffic Statistics	 Complete statistics for the capture including protocol based statistics and bandwidth consumption indication	
SIP User Agent Registrations	 SIP Registration Summary displays complete details about captured SIP User Agent registrations.	

Visit www.gl.com/packetscan.html for more details.