VoIP Gateway Series

CDR(Call Detail Record) Service Features



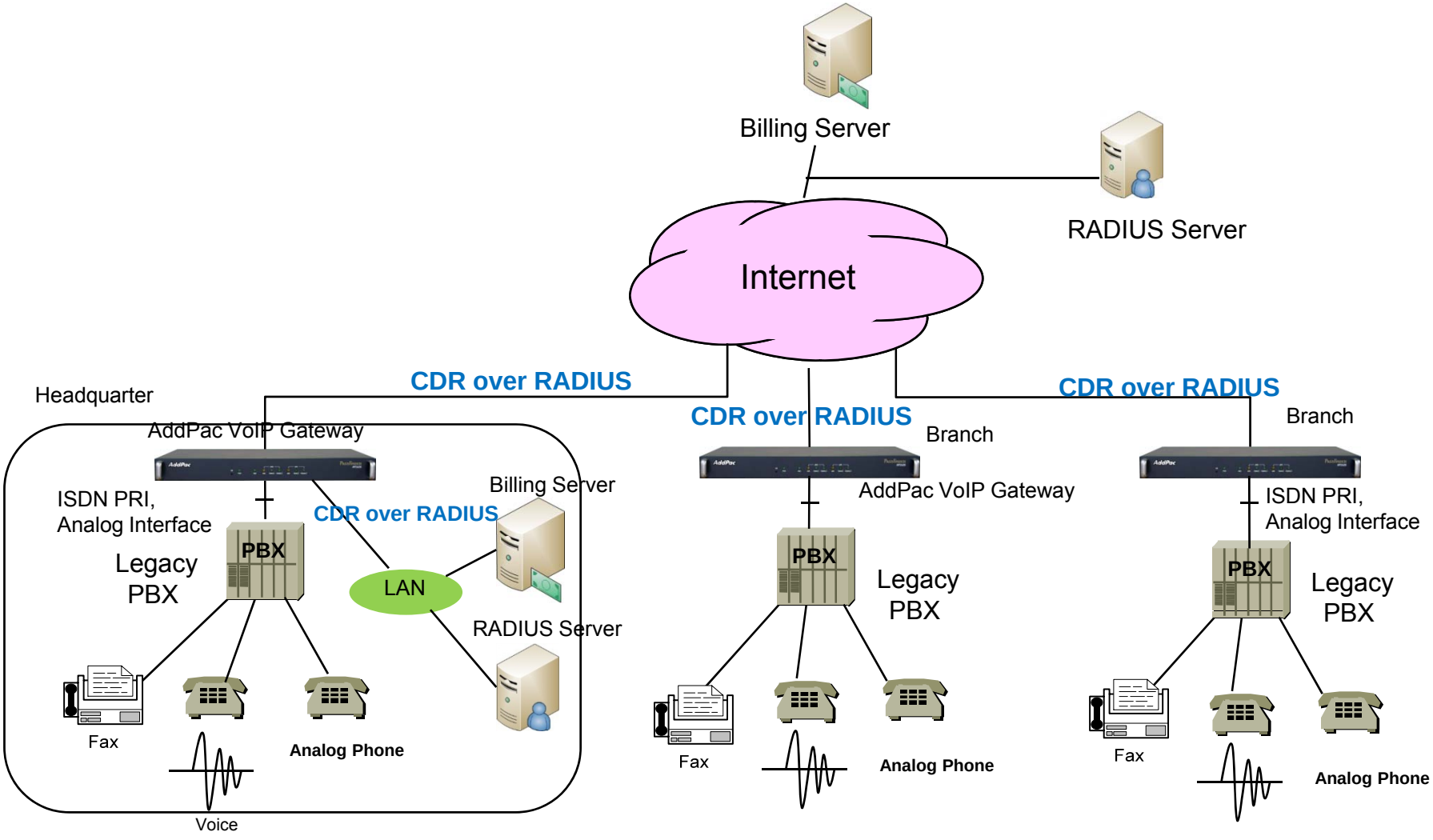
AddPac Technology

Sales and Marketing

Contents

- Network Diagram for CDR Service
- VoIP Gateway CDR Features
- CDR over RADIUS Features
- CDR Data Field

Network Diagram

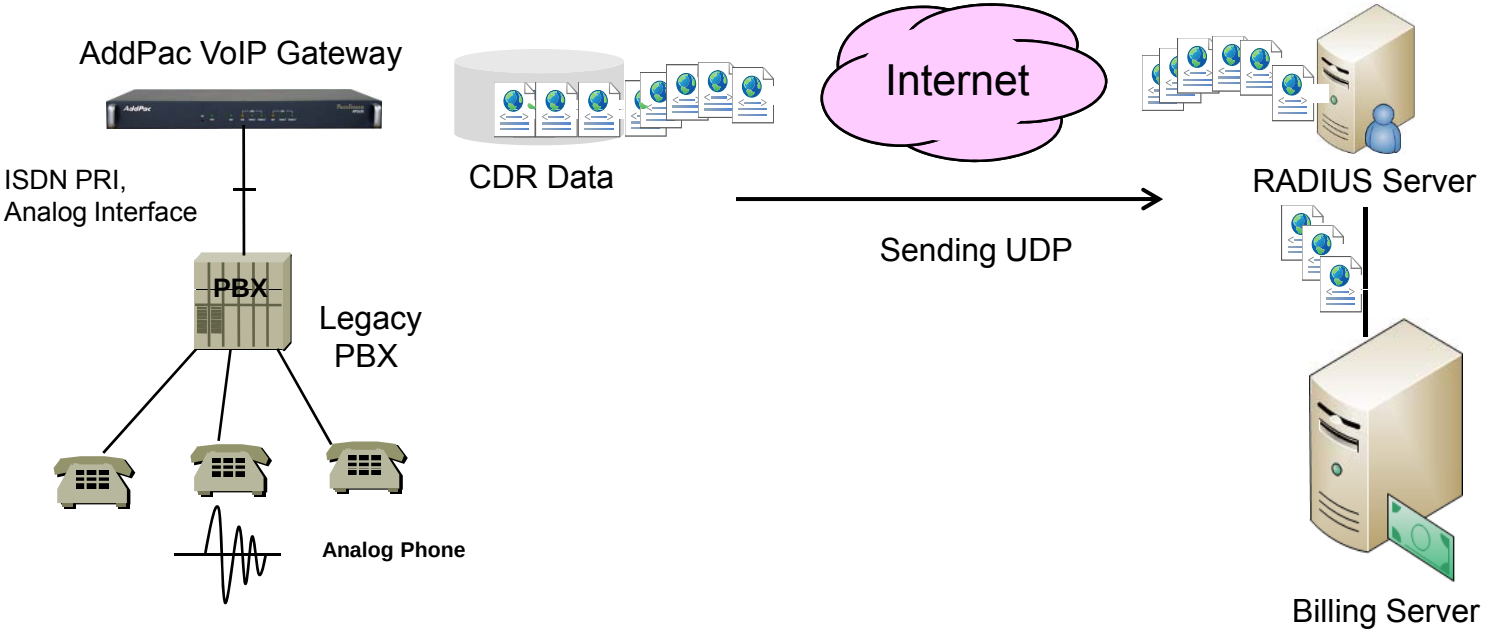


VoIP Gateway CDR Features

- AddPac VoIP Gateway Products support a feature of CDR(Call Detail Records)
  - CDR field parameters for RAIDUS Server
  - One CDR information is created when the call ends. It is composed of 60 data field values

CDR over RADIUS Features

CDR can be transmitted to RADIUS server by using VoIP Gateway Series RADIUS message.



CDR Data Field

Data Field Names	Description
cdrRecordType globalCallId_ClusterID globalCallId_callManagerId globalCallId_callId	**Call Identifier (mandatory)**
dateTimeOrigination dateTimeConnect dateTimeDisconnect duration	**Timestamp and Duration**
callingPartyNumber lastRedirectDn origCalledPartyNumber finalCalledPartyNumber	**Extension Number**
callingPartyNumberPartition lastRedirectDnPartition origCalledPartyNumberPartition finalCalledPartyNumberPartition	**Partition Information**
callingPartyLoginUserId finalCalledPartyLoginUserId	**User Information**
origDeviceName origNetAddr origNetPort origNodeId origSpan destDeviceName destNodeId destSpan destNetAddr destNetPort	**Device Information**

Data Field Names	Description
origMediaTransportAddress origMediaTransportPort origMediaCap_PayloadCapability origMediaCap_MaxFramePerPacket origVideoCap_Codec origVideoCap_Bandwidth origVideoCap_Resolution origVideoTransportAddress origVideoTransportPort destMediaTransportAddress destMediaTransportPort destMediaCap_PayloadCapability destMediaCap_MaxFramePerPacket destVideoCap_Codec destVideoCap_Bandwidth destVideoCap_Resolution destVideoTransportAddress destVideoTransportPort	**Media Channel Information**
origLegCallIdentifier destLegIdentifier destConversationId	**Call Leg Identifier**
origCause_Value origCallTerminationOnBehalfOf lastRedirectRedirectOnBehalfOf lastRedirectReason joinOnBehalfOf destCallTerminationOnBehalfOf origCalledPartyRedirectReason origCalledPartyRedirectOnBehalfOf destCause_Value comment	**State Transition Reason**

Thank you!

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