

GSM Gateway Technical Consideration for High ASR/ACD Achievement



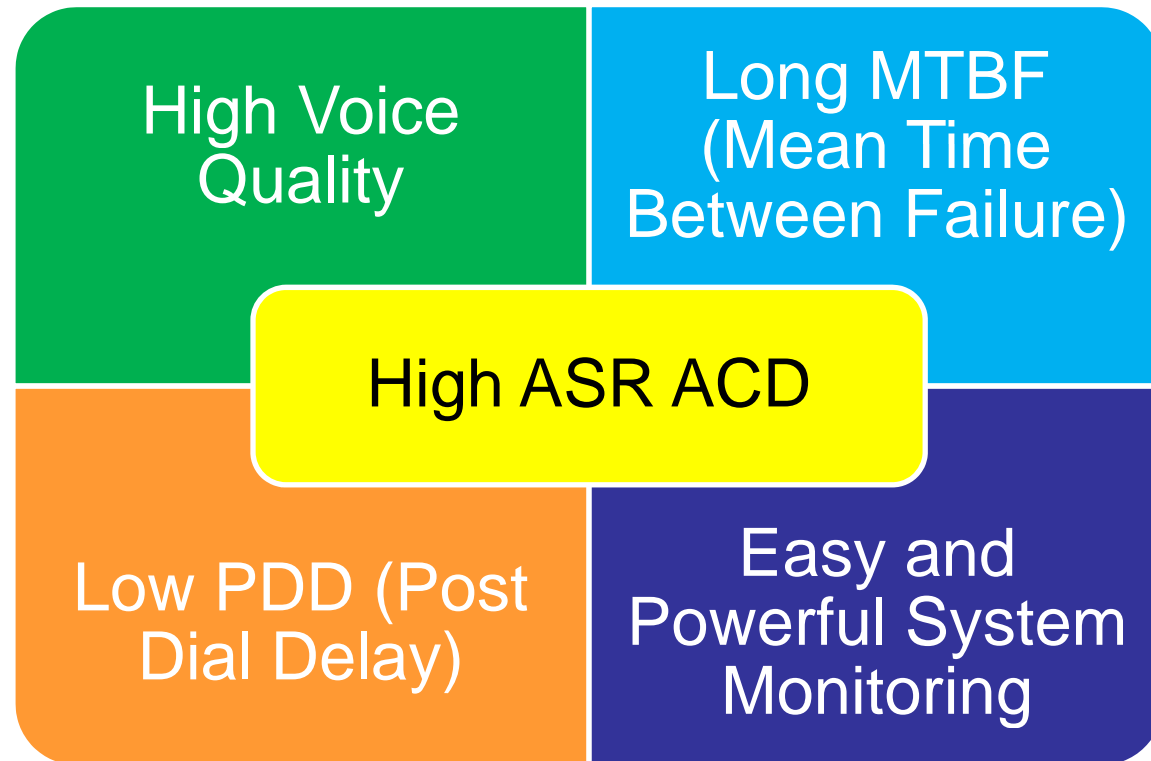
AddPac

AddPac Technology

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Technical Consideration for High ASR, ACD Achievement



Technical Consideration for High ASR, ACD Achievement

- High Voice Quality
 - High voice quality provides long conversation with satisfaction.
 - Real time based APOS™ (AddPac Operating System) provides hard real time RTP traffic control.
 - Embedded TI DSP based packet loss concealment makes robust on RTP packet loss.
 - Traffic shaping by APOS™ provides low burstiness for low packet loss in network.
 - Noise free hardware design with high performance antenna eliminate noise from power and other environments.
- Low PDD (Post Dial Delay)
 - It provides low PDD to caller which makes high call success ratio.
 - Flexible digit map handling and fast mobile signaling handling makes lowest PDD as gateway can.

Technical Consideration for High ASR, ACD Achievement

- Long MTBF (Mean Time Between Failure)
 - Basically, reliable system and fault localization increase resource utilization with high ASR and ACD
 - It is applied reliable and optimized system technology that is accumulated by 14 years experience with hardware, software design knowledge.
 - It provides minimum system reboot condition by hot swapping abnormal GSM cards in case of large capacity system
 - It provides minimum card swapping condition by front style SIM hot swapping.
- Easy and Powerful System Monitoring
 - ASR is increased by avoiding the abnormal SIM.
 - The abnormal GSM interface and SIM can be monitored by consecutive call fails, short duration call fails, and other conditions.



Thank you!

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