

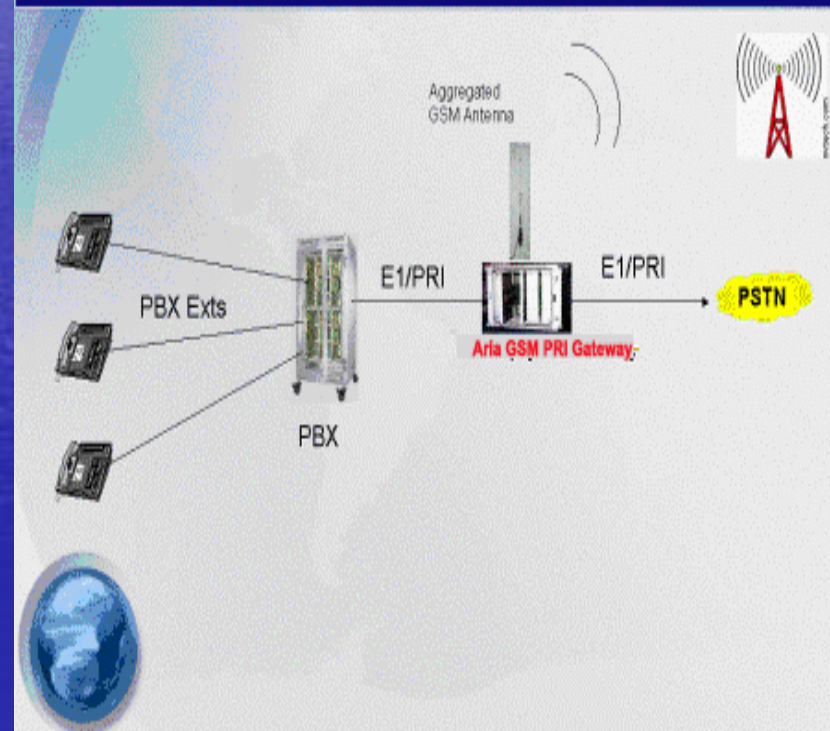


Aria Telecom's Zephyr GSM30 gateway is a product from Aria years of dedicated R & D experience. It is modular in design, Compaq to fit in to standard data racks and intelligent in call routing with a built-in LCR to reduce communication costs. The Zephyr GSM30 Gateway allows companies to take advantage of lower cell to cell calling rates by enabling them to send all their mobile traffic over the mobile network.

Aria Telecom's Zephyr GSM30 is a GSM gateway solution designed for medium and large companies with a high proportion of calls to and from GSM networks. It is designed for reliable, cost-effective routing between GSM and the fixed line network

Connecting to a company's PABX via an ISDN primary rate (PRI) port, the Zephyr GSM30 can be thought of as a type of mobile phone that takes multiple SIM cards (just like the ones used in your mobile

## ARIA GSM PRI GATEWAY APPLICATION



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- Zephyr GSM30 gateway provides multiple GSM lines (between 4 and 30) for larger companies. Traditionally companies have had to use one Wireless Landline (also known as a Fixed Cellular Terminal) per line to achieve this. This means that rather than having 12 Wireless Landline boxes, for example, the SIM cards are strung together in a rack mounted unit. In this way, the Zephyr GSM30 gateway replaces the cumbersome fixed wireless terminals and provides accurate 'answer' supervision and 'line disconnect' supervision.
- The user has the possibility to utilize up to 30 GSM channels (in multiples of 4 GSM Channels) and 2 E1/PRI ports. There are two main advantages of 2 E1/PRI over just 1 E1/PRI:
  - **Technical Specifications**
    - Compact 6 U 19" rack mounted unit
    - PRI/E1 with up to 30 SIMs
    - Bi-directional communication for all 30 channels at the same time
    - Powerful LCR allows you to select the SIM based on prefixes or number of minutes utilised per SIM, forced LCR / overlap or based on specific time of day, day of the week or weekend special rates
    - CDR signaling for billing:
    - Antenna Combiner
    - Boot loader for firm-ware software upgrades via PC
    - Remote access via PC
    - Network specific SIM lock capability
    - Modular system
    - Hot - swappable SIMs
    - Quality Siemens / Wavecom modules at 900/1800 MHz