

STENTOFON® Pulse **Serverless IP Audio Communication System**

1. Product Name: STENTOFON Pulse

2. Company Name: InfoCom & Security Systems Pte Ltd

3. Booth Number: D05

4. Description

The NEW STENTOFON Pulse is an ideal economical communication solution where as few as two intercom stations are needed and is expandable up to 16 intercom stations. With the wide variety of STENTOFON IP Intercom Stations, the system is perfect for applications including any small business, medical clinics, fire stations, professional offices, correctional facilities, operating rooms and dental offices, educational facilities, supermarkets, shopping malls, parking areas and much more. Based on STENTOFON's IP technology, STENTOFON Pulse offers High Definition voice quality, simple installation and ease of use. The IP based system works by plugging in the intercom stations to an existing IP network infrastructure; and it employs open standards including SIP, HTTP and XML, making it simple to integrate and expand with third party systems. Since the system does not require a central server, connection of the IP stations to the network is all that is needed for system set-up.

Pulse System Highlights:

- Allows up to 16 stations per system
- VoIP with CCoIP: Critical Communication over IP.
- No central server equipment required
- Auto discovery of IP stations
- Programming of system using your PC's web browser
- Supports all STENTOFON IP Stations
- Active Software based Noise Cancellation
- Wide range of SIP based VoIP phones and gateways
- Supports open standards and IP technology
- Compatible with STENTOFON AlphaCom making it easy to expand system.

5. Meeting the Judging Criteria

Product Innovation

Having moved the management software from the AlphaCom Communication Servers to the IP Stations, the cost of smaller systems has been reduced substantially while keeping the advanced IP functionality developed by STENTOFON over the last decade. Equally, the complexity of installation has been virtually removed - anyone can install STENTOFON Pulse.

Design

The innovative management software installed on the IP Intercom Stations is completely redesigned to accomplish the main purpose of STENTOFON Pulse - Intercom for everyone. High quality hands free communication simply by plugging into your existing LAN is now possible for a myriad of applications.

Benefits to consumers

- Basic installation can be completed in less than 10 minutes.
- Compatible with the STENTOFON AlphaCom communication platform, making it easy to expand system
- Special purpose stations for any environments (outdoor, indoor, clean rooms, roadside, tunnels etc.)
- Use of existing IP network structure

User-friendliness of product

STENTOFON Pulse provides a smart and simple interface that reduces installation time and cost. To install Pulse, one station is selected as the primary station or system master. This master station provides SIP sever functions to the other stations in the system and optionally any third party IP telephones and gateways. Depending on the number of stations in the system, basic installation can be completed in less than 10 minutes.

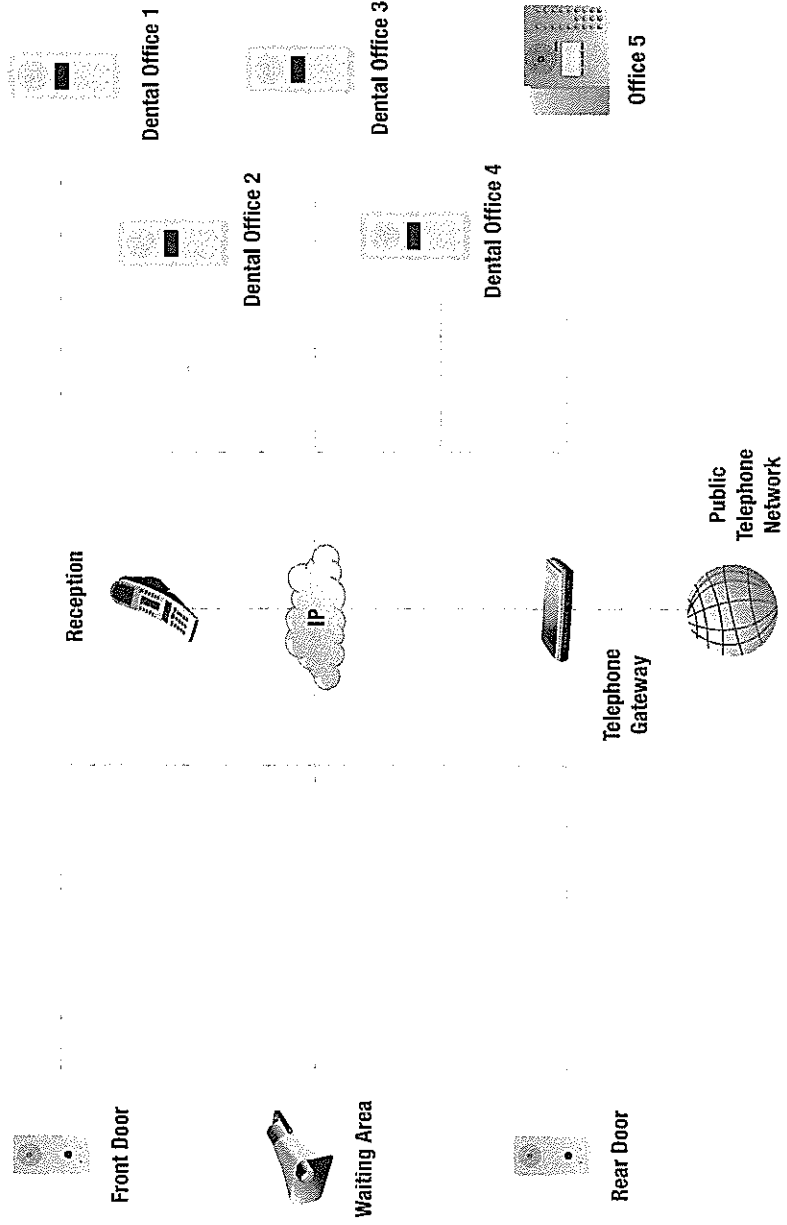
Significant of Unique feature

- Suitable for any environment based on the variety of STENTOFON IP Stations
- Scalable solution using STENTOFON AlphaCom XE Audio Servers and networking technology
- Technology based on open standards allowing for simple integration with other security systems

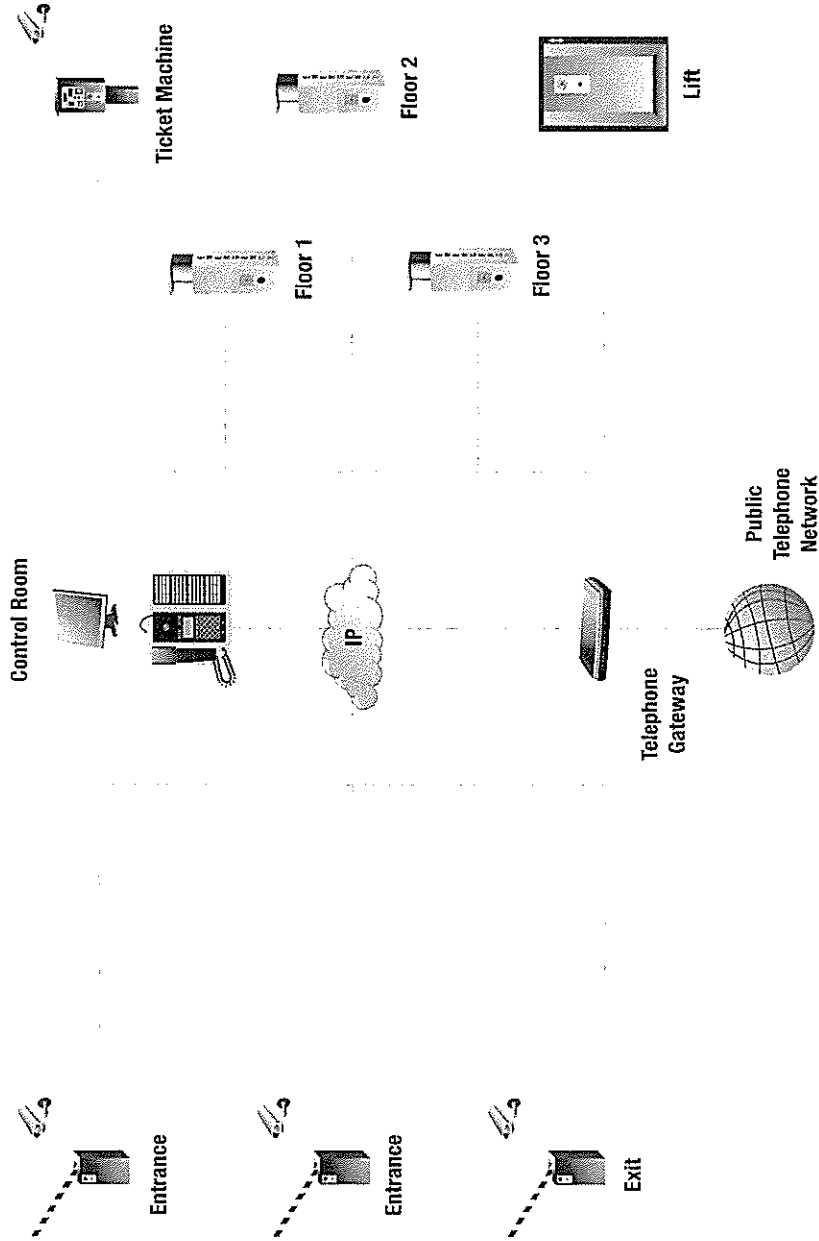
Enclosed files

- STENTOFON Pulse Brochure (.pdf)
- STENTOFON Pulse System Drawings (.pdf)
- STENTOFON Pulse IP Intercom Stations (.jpg)

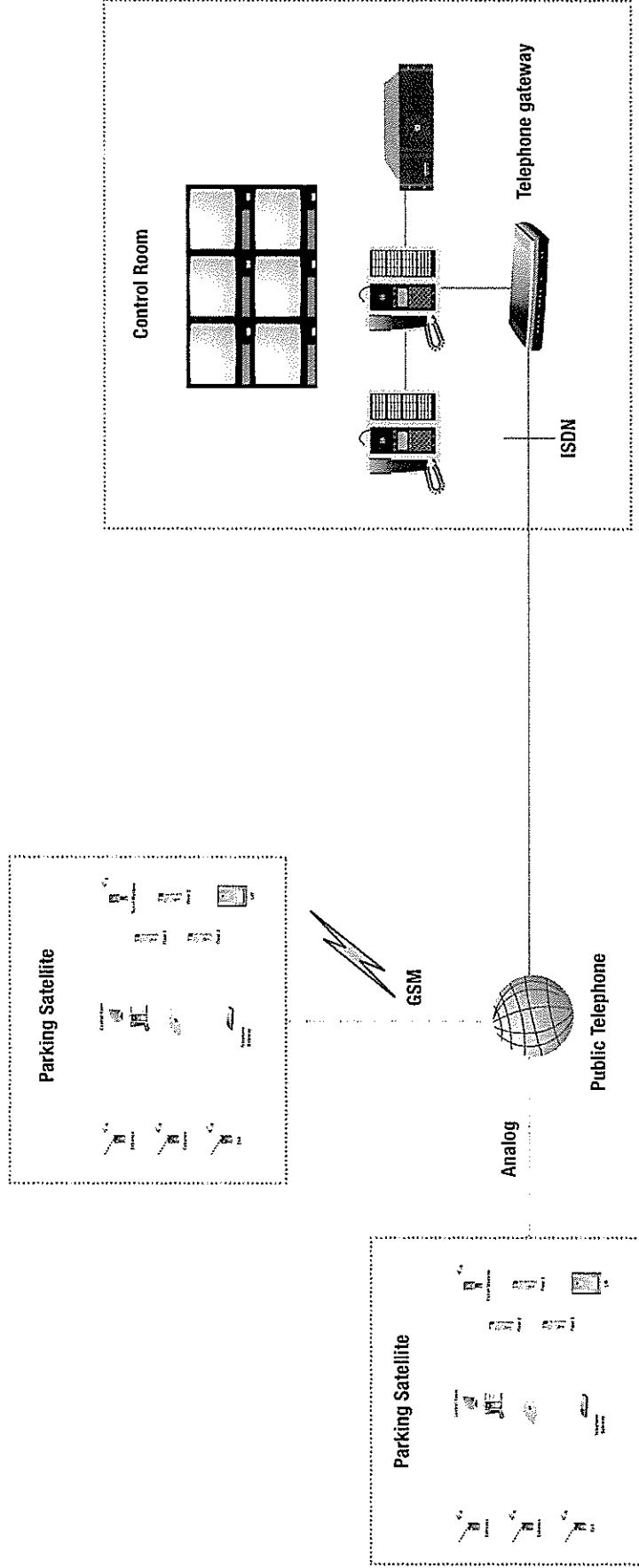
STENTOFON Pulse - Dental Clinic



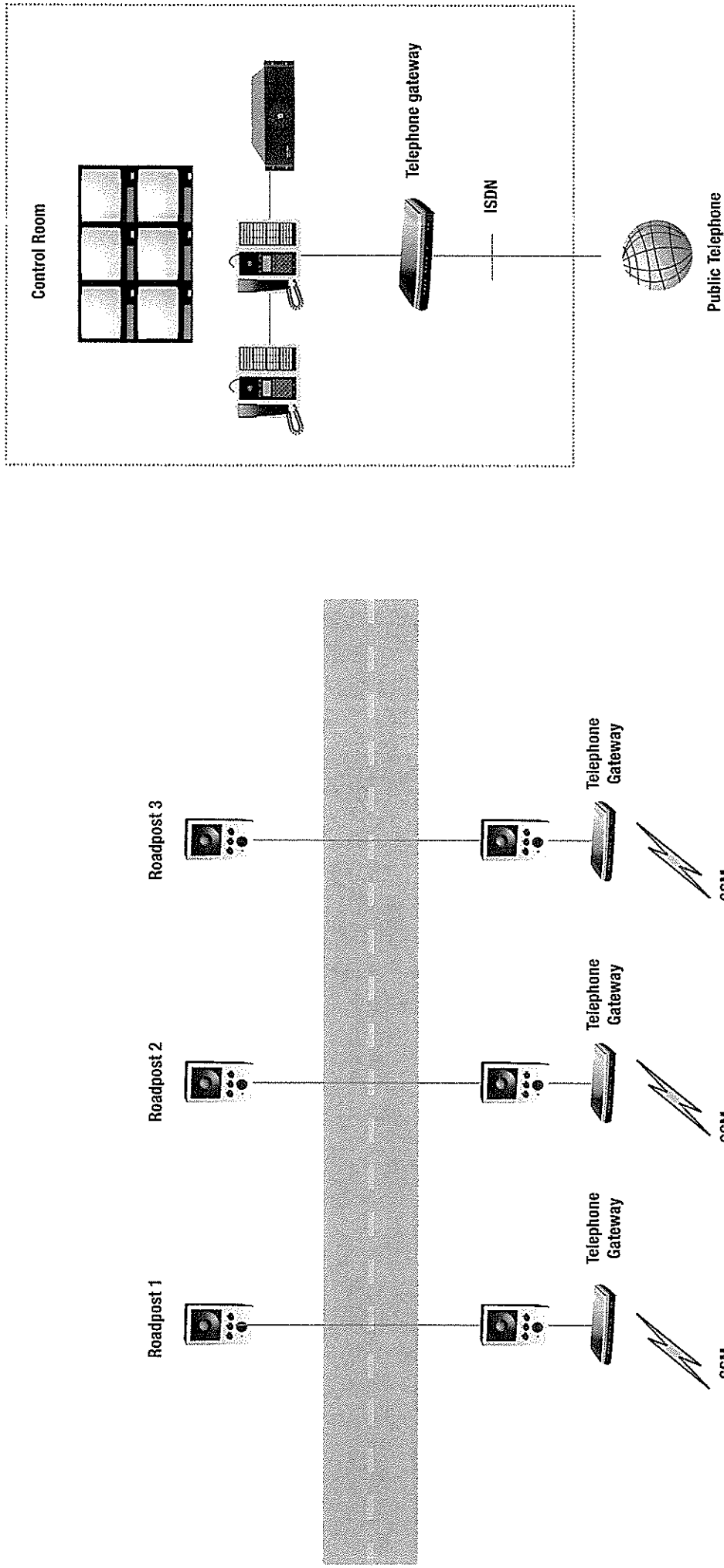
STENTOFON Pulse - Single Parking



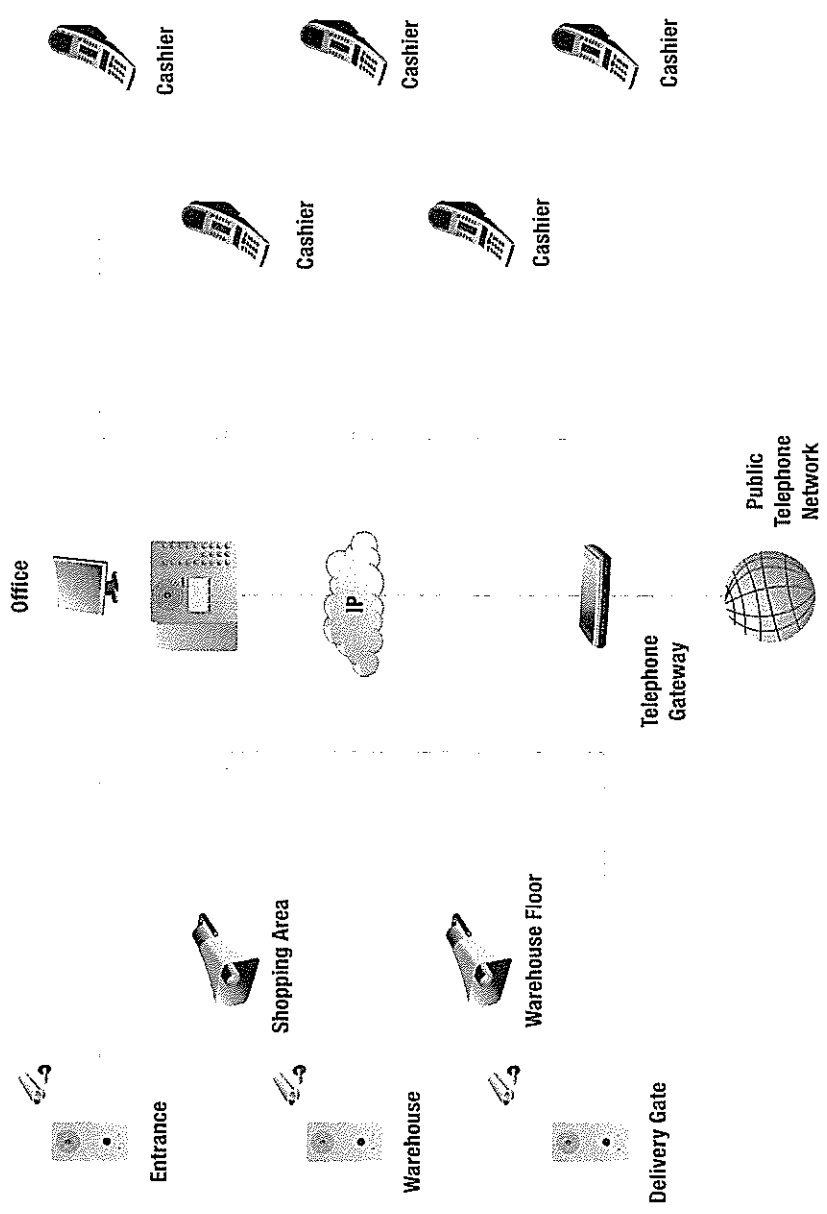
STENTOFON Pulse - Parking Network



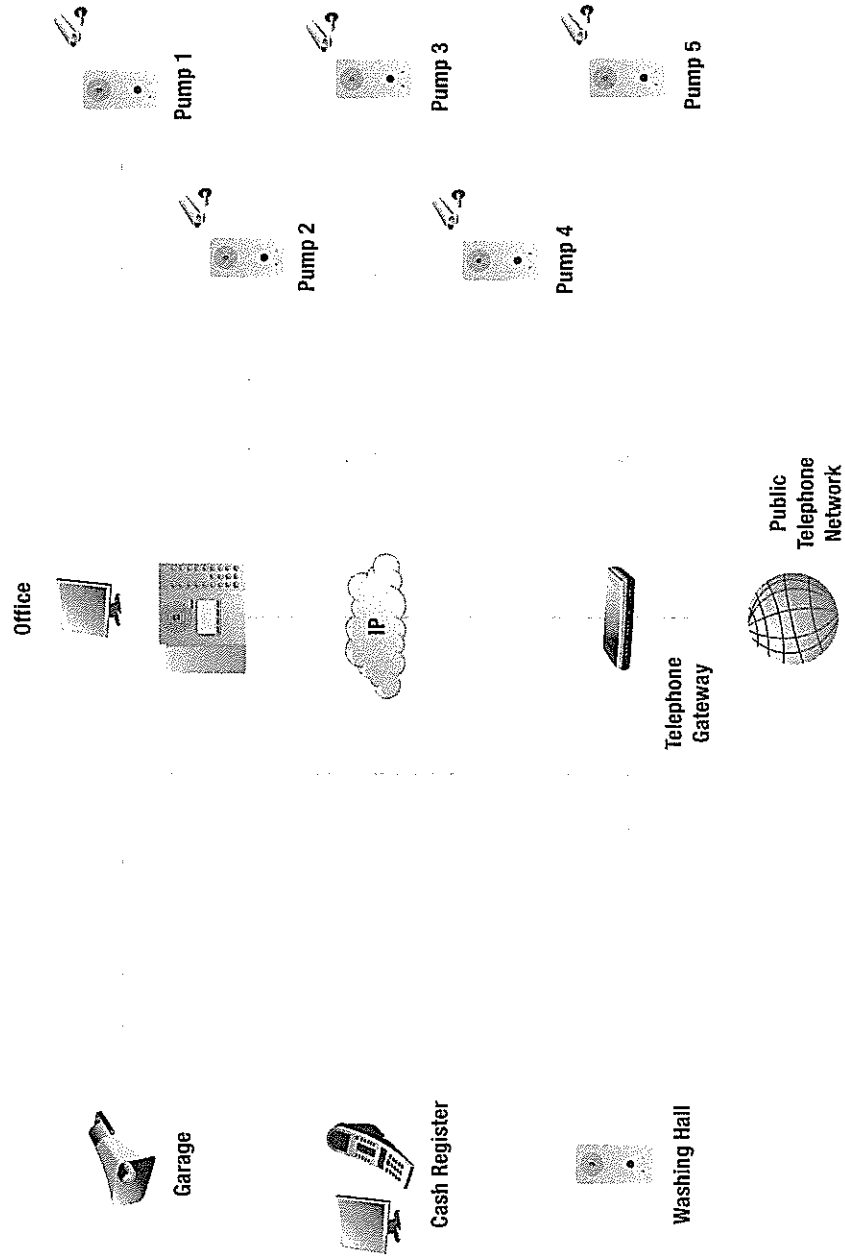
STENTOFON Pulse - Roadside



STENTOFON Pulse - Supermarkets



STENTOFON Pulse - Gas Stations and Garages



STENTOFON Pulse - Door Entry

