

SAGEM RT3000

GSM / GPRS Gateway



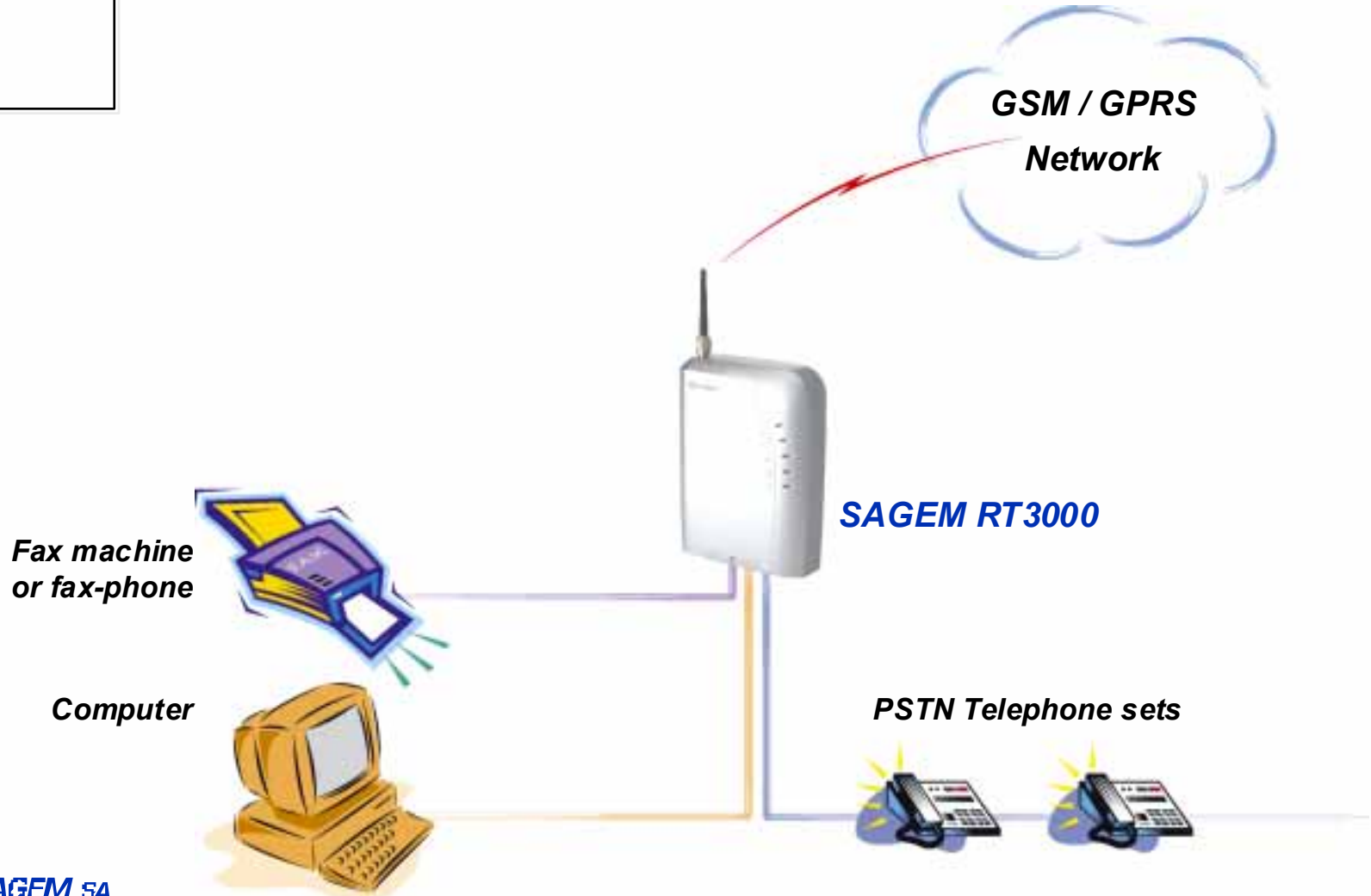
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SAGEM RT3000 : overview

- **The SAGEM RT3000 is a Radio Gateway for GSM / GPRS networks**

- **It offers access to a GSM / GPRS network for fixed user terminals such as:**
 - *Analog PSTN telephone sets*
 - *Analog fax machines*
 - *Analog phone-fax*
 - *Analog data modems*
 - *Personal computers*

SAGEM RT3000 : overview



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SAGEM RT3000 : overview

- **The SAGEM RT3000 supports different kinds of telecommunications services:**
 - *Voice*
 - *Analog fax G3 and digital fax (on a PC)*
 - *Data communications in circuit mode (CSD) up to 9.6 kbps for:*
 - ▶ *Data modems*
 - ▶ *Computers*
 - *Data communications in packet mode (GPRS) :*
 - ▶ *Multislot class 10 : (4 + 1) or (3 + 2)*
 - *SMS sending and receiving with a computer or a telephone set.*

SAGEM RT3000 : overview

- **The SAGEM RT3000 can also provide access to a GSM network for other types of equipment such as:**
 - *PBX with analog network lines*
 - *Payphones.*

SAGEM RT3000 : applications

- **GSM WLL**
- **GSM payphones**
- **End user specific applications**
- **Least cost routing for PBX**

SAGEM RT3000 : main features



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SAGEM RT3000 : main features

■ User ports:

- *Two analog ports*
- *Two digital ports (RS232 + USB)*

■ Access to GSM supplementary services

■ Radio interface:

- *Available in the 3 GSM bands (900 - 1800 - 1900 mhz)*
- *External antenna*

■ Power supply

- *Internal battery with two versions: regular and high autonomy*

■ Configuration

- *Large number of parameters which can be configured by the end-user or the operator*

■ Operation and maintenance:

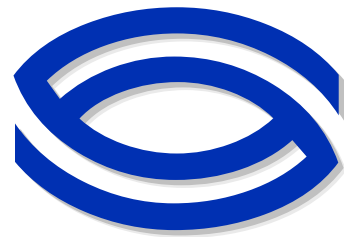
- *Features for local and remote maintenance*

SAGEM RT3000 : conclusion



- *A complete solution to access a GSM network with various fixed terminals*
- *Support of all the services offered by a GSM network*
- *Flexible for the user*
- *Easy to install and to configure*
- *Low operation and maintenance costs thanks to remote facilities*

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Technology in action