

# G4000 VoIP/PSTN Gateway

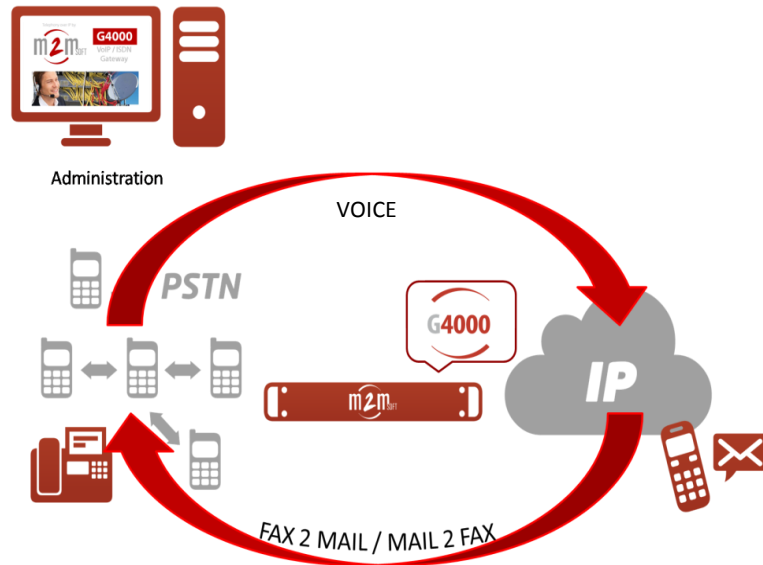


Fig. 1: Environment of the G4000

## Advantages of the solution

• **Strong operability with equipments of the market:** the G4000 is available in various format; rack or silent boxes enabling to have from 2 to 60 channels to be integrated to the other products of the M2Msoft's range or to any SIP or H323 equipment in place.

• **Advanced configuration:** Numerous parameters are configurable through the secured web interface such as the routing of calls, the translation of DID numbers and the modifications on called and caller numbers.

• **Accomplishment of specific demands:** Data transfers functions via V110 encapsulations, V34/V90 router and TCP tunnels for additional specific requests. The G4000 also integrates a service of 'Fax 2 Mail' and 'Mail 2 Fax'.

## Overview

The G4000 is a Voice over IP/PSTN gateway enabling to link VoIP systems to traditional ones.

The advanced services of Voice over IP are now reachable from the Public Switched Telephone Network or from the PABX of enterprises.

## Functionalities of the solution

### Advanced functionalities

- Wide interoperability with the autocomms of the market
- Fax2Mail and Mail2Fax services
- Data transfers
- Translation of DID numbers
- Manipulation of digits
- Control of the number displaying
- Web administration

### Technical characteristics

- IP signals: SIP, H323
- PSTN signals: EuroISDN, QSIG, VN4, N1/N2, DSS1
- PSTN interfaces: 1,2,4,5,8 BRI and 1 to 2 PRI (2 to 60 B channels)
- Interface mode: TE (subscriber) or NT (networks) / Framing CRC4/NOCRC4
- Voice codecs: G711 Alaw/Ulaw
- Fax: T37 (Fax2Mail and Mail2Fax)
- Data: V110 / 3.1 KHz / TCP tunnels
- Available under Rack 1U/2U, Set Top Box formats
- Administration: HTTP / HTTPS / English - French

## To order

Contact the sales department of M2Msoft at 0033 820 200 263 or via [sales@m2msoft.com](mailto:sales@m2msoft.com).