

Incoming Calls



Product description

IT systems built on S/390 benefit from reliability, power, and centralization (of code, data, processing, and administration).

VIRTEL
Incoming Calls makes your 3270 applications accessible from any terminal.

No modifications: VIRTEL Incoming Calls converts 3270 screens on-the-fly into various modes via the X25 network: **Videotex, VT, ASCII X25, PC, kiosks, etc....**

Transparency with existing systems: By reviving the majority of applications for CICS and exotic X25 terminals, VIRTEL has replaced existing monitors or front-end processors, bringing **simplicity, economy and better performance.**

15 years of experience in SNA-X25 has given VIRTEL (100% assembler VTAM) solid references in France and elsewhere, as well as significant know-how.

2-level architecture

SysperTec puts the power of IBM zSeries or S/390 hosts with their rich heritage of 3270 applications (CICS, IMS, etc) at the disposal of any terminal. VIRTEL Incoming Calls handles emulation via X25 networks, VIRTEL Web-to-Host handles access via IP.

In each case, data, processing and application presentation are managed from a single source code at the central site. VIRTEL is a centralized, effective, and economical solution.

VIRTEL **Incoming Calls** sets itself apart by a combination of the following key features:

- **Thin clients:** no code on the client workstation (except in the case of VIRTEL/PC): Minitels, PC, VT100 and 200, Ascii kiosks, (Web browser processed by VIRTEL Web-to-Host).
- **No intermediate server.**
- **No modification** of 3270 applications or 3287 printouts.
- **Access to applications** managed dynamically by VIRTEL 'transactions' secured by RACF, TSS, ACF2, VIRTEL and filtering rules.
- **Transparent renovation** of the majority of CICS/X25 solutions using legacy monitors or anti-servers.

With the IP version

VIRTEL assists the evolution from **SNA to IP** architecture by giving new life to existing services and opening the host to new technologies:

- Connection of exotic **X25** terminals (Minitels, ...) to the Host **without NCP/NPSI**: The IP version of VIRTEL allows the connection of Transpac lines via a CISCO router (see VIRTEL X25-to-IP).
- Browser-integrated access to videotex servers: VIRTEL IP can act as a server for the PletorX browser plug-in (ie4 or Navigator on Windows).
- Development of a **single source code** allows the **presentation** to be adapted to a **Web browser, Minitel, or 3270.**

More than ever, VIRTEL is the solution which prolongs the life of your production applications and opens up the Internet to current and future applications.

VIRTEL has been running mission-critical applications since 1988. Over 300 sites have tested and proved its robustness, and millions of transactions are handled by VIRTEL every day.

2-level architecture

Minitel or VT100 and VT200 emulation, VIRTEL/PC
Audiotel Joutel, Joufax servers
Healthcard terminals, Etc...

-Cisco
-22XX
-VIRNT
- 37XX

ENVIRONMENT :

- Prerequisites: **z/OS or OS/390 MVS or VSE**
- **3270 applications (CICS, VDS, SRTV, IMS, ...)**
- **VIRTEL**



**CICS
IMS
VIRTEL**