

IPBRICK, FROM PORTUGAL TO THE WORLD

Sector: Automotive

The whole SODECIA communications platform has been resized by IPBrick technology: featuring cheaper communications, Collaborative Tools & E-mail and all data accessible from anywhere in the world.



CLIENT

SODECIA S.A. is a Portuguese industrial group, headquartered in Maia, Portugal. In the market of automotive components since 1980, SODECIA produces small and medium stamped components, generical sub-assemblies sets of welds, metal structures for seats, pedals and hand brakes, among others.

SODECIA group exports to several countries namely USA, Argentina, Germany, Spain and France, from its factories located in Europe and South America. This company has a three million euros capital and employs nearly three thousand people.

CHALLENGE

SODECIA intended to resize its communications network - investing in UCoIP (Unified Communications over IP) to make it cheaper - but without having to invest in new equipment. The aim was to cheapen the all forms of communications (calls, videoconference, IM, etc.) between the different offices of the company.

Besides that, SODECIA wanted to use Collaborative Tools (Email, Calendar and Contacts) and the Intranet - the internal network of each branch - had to communicate with each other in a secure way.

SOLUTION

IPBrick technology is the basis of SODECIA communications and data platform. The various offices have an Unified Communications central - IPBrick.GT - that is a media gateway, connecting to existing telephony centrals and to the public telephony network (PSTN) - also performing functions such as IP PBX. Thus, it is possible to extend the range of communications forms - voice over IP, videoconferencing, etc.. - without throwing out the existing telephony equipment.

All this with zero costs because communicating between IPBrick.GT is for free. More: this technology enables collaborators from a portuguese city

MULTIFACETED TECHNOLOGY

IPBrick Linux - Solutions for Intranet, Security and Communications

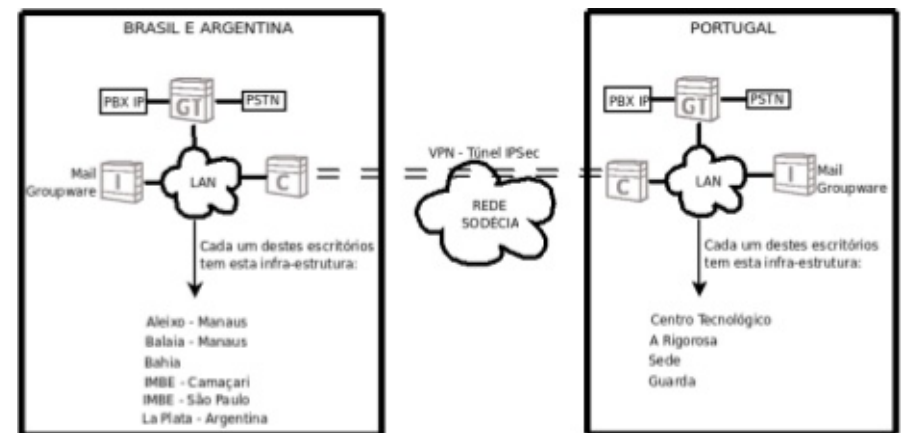
"Through a VPN connection, it is possible to access the data that is in a portuguese office LAN from an office in Argentina."

office to call a number in Brazil at a local call price. Actually, they are calling to IPBrick.GT in SODECIA office that forwards this call to the local number, making the price charged of a local call.

In each of these offices there is an IPBrick Intranet server, which provides Collaborative Tools and E-mail. And these features are securely available from anywhere in the world, through a VPN connection. These "tunnels" are

secure tracks to the exchange of information that should not pass in the Internet. So it is possible to access the data that is in a portuguese office LAN from an office in Argentina.

Scalability and management autonomy are the key words of IPBrick implementation in SODECIA.



IPBrick is the result of IPBrick International R&D work, a portuguese company founded in Porto in 2000 . Apart from IPBrick Linux servers, we also produce two innovative softwares - iPortalDoc, an effective system of document management and workflow - and iTicket, a trouble ticket system. These products are present worldwide through a network of partners spread across all five continents.

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