



### Interfaces

Max. 2 ETH ports supported  
ISDN-connectivity with optional innovaphone media-gateway IP1060

### Hardware

System requirements:  
Standard Quad Core with 2.66 GHz CPUs  
4 GB RAM

### Virtual innovaphone PBX

Operates directly in VMWare  
Platform for up to 8000 registrations  
ENUM for H.323 and SIP protocols  
Plays recorded messages deposited on a virtual CF card or on a web server  
Installation time less than 5 minutes  
System startup time 5 seconds

### Use cases

Hosting platform – several PBX using the same HW, customer separation  
Seamless scalable – ranging from entry level platform for SMEs to large enterprises  
Managed services

### VoIP protocols

H.323 Version 5  
SIP Version 2, conform RFC 3261  
SIP over UDP, TCP, TLS, SIPS  
RTP, SRTP, RTCP  
T.38 (Fax)

### Network

PPPoE-protocol, manual / automatic connection setup after startup  
PPTP up to 32 tunnels in parallel, encryption using MPPE  
NAT, H.323-NAT  
RSTP, IEEE 802.1x  
VLAN-ID (DHCP and LLDP/MED support)  
NTP-support

### Administration

Password protected administration via web-browser, Kerberos server  
Log and trace files, Display of interface and connection status,  
Ping – connection test for Internet Protocol, Sending SNMP Traps  
Save and reload configuration files, Boot code and firmware update via HTML upload, Automatic update via update server

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