



all·ip

A closer look at the solutions



all·ip - a short overview of what is going on.

Currently the move towards IP and in particular towards ALL-IP is worldwide taking place and means that voice, TV, mobile telephony and Internet services are all transmitted over IP. As a result the current mix of technologies in use will be greatly reduced. This approach will simplify the processes in companies concerning their telecommunication needs.

Anytime, Anydevice, Anywhere

IP means that all connections like surfing the Internet, making calls, emails and television are carried out over one single network. The access to photos, files, and music are possible from any device at any time from any place. IP provides the basis for a new type of completely coherent corporate communication.

The introduction of ALL-IP makes the communication easier – through a clearer network structure – all types of information are transmitted through a common protocol. Instead of multiple independent networks and fragmented technologies, voice and data communications are operated over the same network based on the same protocol.

Business Benefits

By simplifying the transmission of data, voice, and video over a single network structure, companies benefit from ALL-IP by having flexible and comfortable corporate communications at lower costs and advanced features. Less individually operated networks and components in use facilitate the communication via IP, make workflows more efficient and allow a deeper integration of home offices.



all-ip - your benefit

Easy of use

- ▶ Professional business router for integrated voice and data communications
- ▶ Setup is secure and simple thanks to wizards
- ▶ License-free product concept — all solution variants are already integrated

Future-proof investment

- ▶ Equipped for the IP network of the future — SIP-trunk-ready
- ▶ Add future network features easily with free software updates
- ▶ Installation, operation, and support anywhere, on-site and via remote access

Modern terminal devices offer flexibility

- ▶ Professional cordless and corded advanced SIP telephones with auto provisioning
- ▶ Integration of mobile phones, smartphones, and tablets with office system telephones
- ▶ PC telephony — convenient CTI integration

all-ip - Delight Customers — The Arguments

- ▶ Professional business communication system, business router — telephone system — wireless access point
- ▶ Ready for the IP network of the future
- ▶ Migrate existing telephones/telephone systems
- ▶ Range of team features — enhanced workflows
- ▶ Modern business telephony — DECT, WLAN, mobile communications
- ▶ Secure VPN for data and voice (ideal for home offices)
- ▶ Wide range of product and solution upgrades
- ▶ For purchase or rent, nationwide service

all-ip - which Customers

- ▶ Small office / SMU/ agency environments
- ▶ Small firms, law offices, accounting practices
- ▶ Doctor's offices, drug stores
- ▶ Car dealerships and repair centers

all-ip - Migration is Surprisingly Simple

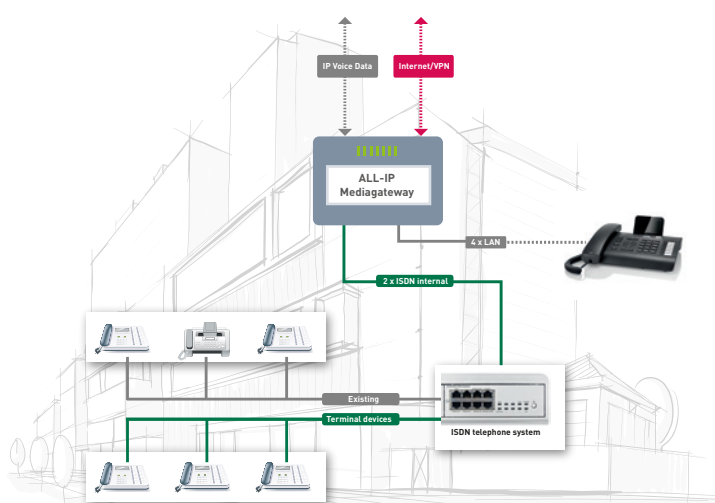
all-ip Migration — Keeping An Existing ISDN Telephone System

- ▶ Migrate existing ISDN installations
- ▶ Continue using existing ISDN telephone systems and accompanying terminal devices (phones, fax machines, etc.)
- ▶ Connect to ISDN telephone systems via up to two external ISDN connections
- ▶ Bundling of multiple LAN IP VoiceData connections is possible
- ▶ SIP-Trunk-Ready – migrate existing ISDN telephone systems to future SIP trunk



all-ip - Internet access is Surprisingly Simple

Integrated VPN router to meet the needs of modern businesses



- ▶ Integrated internet access via ADSL/VDSL
- ▶ IPv6, SPI-trunk- and VDSL-vectoring-ready
- ▶ Ability to implement professional network configurations
- ▶ Ships with integrated, configurable SIF firewall
- ▶ VPN connections for secure remote connectivity in conjunction with home offices, tablets, and smartphones
- ▶ Secure, high-performance IPSec connections (up to 5) with hardware encryption
- ▶ VLAN and QoS as the foundation for high-quality voice and data communications
- ▶ Automatic answering with welcome announcement "Thank you for calling ..."
- ▶ Professional auto attendant transfers calls to the desired recipient (external numbers also possible) "To speak to a representative in Sales, dial one..." "To speak to a representative in Service, dial two..."
- ▶ Custom on-hold music
- ▶ Different announcements during and after business hours "You will be connected to the next available representative" "You can reach us Monday through Friday from ..."
- ▶ Automatic scheduling with integrated calendar

all-ip - Telephony is Surprisingly Simple

Integrated Mini Call Center — Flexibility on the Phone and at Work

- ▶ Flexible voice communications for small teams (professional offices, medical clinics, agencies, order processing, service offices)
- ▶ **“Fair” dynamic call distribution.** The employee with the longest break receives the next call
- ▶ Connect to ISDN telephone systems via up to two external ISDN connections
- ▶ **Individual wrap-up time for each employee.** Call logging
- ▶ **Employees have ability to log out of the queue.** Breaks between calls and wrap-up time can be set individually



all-ip - Surprisingly Simple

FMC — Integration Of Smartphones and Mobile Devices

Never miss a call with parallel ringing

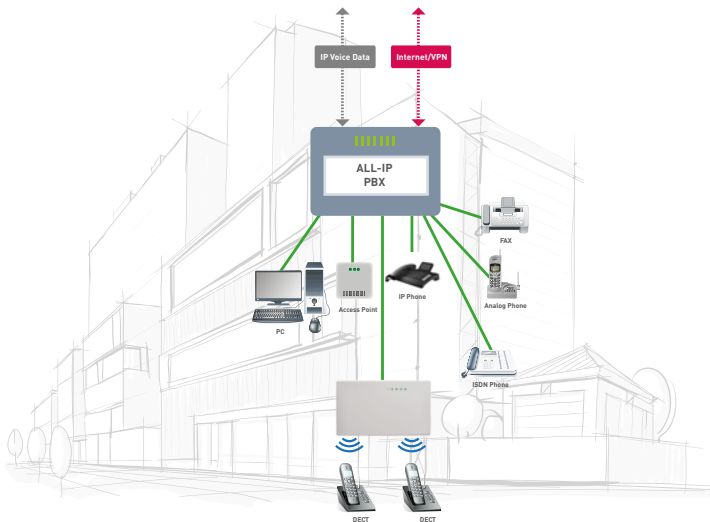
- ▶ Answer incoming calls on one internal phone and a specified mobile phone concurrently
- ▶ Transfer a mobile conversation to an internal subscriber

One number service — mobile phone is assigned landline number

- ▶ Use the land line of all-ip from a mobile phone (call through)
- ▶ Call recipients see office telephone number displayed as caller ID

Smart phones as internal extensions

- ▶ Integrate smartphones as internal subscribers via apps (Media5Fone)
- ▶ Appear as though you're calling from an internal extension when at home or on the road



all-ip - Surprisingly Simple

Why? - Here are the Arguments!

A true jack-of-all-trades

▶	A single system for voice and data communications — professional ADSL 2+/VDSL router and VoIP telephone system in one
▶	Specially designed for commercial IP applications
▶	Alternative access via external modems (e.g. fiberoptic modems) using a separate Ethernet WAN link
▶	Perfect for small offices, agencies, building contractors, and businesses with up to 15 employees
▶	Compact size for wall, desktop, or 19-inch rack mounting (optional mounting hardware available)
▶	Wide selection of flexible business features for solutions that conveniently fulfill individual requirements

A investment today that will hold its value tomorrow.

▶	Unites IT and traditional telephone infrastructure in a single communications system
▶	Smooth migration: continue using existing conventional telephones or ISDN telephone systems with your IP telephone-service
▶	Take advantage of the benefits of IP connections and IP telephony without sacrificing the ability to use existing infrastructure and terminal devices (ISDN, analog)
▶	Perfect for small offices, agencies, building contractors, and businesses with up to 15 employees
▶	Ready to connect to the SIP trunk – ready for the future
▶	Free software and firmware updates to adapt to changing communications requirements

Conveniently simple, simply convenient

▶	Setup made so simple through <ul style="list-style-type: none">• Integrated wizards and user-friendly web-based configuration menus• Automated configuration of DSL and IP VoiceData access credentials (t.d.c.)
▶	Powerful features without undue complexity for efficient voice and data communications
▶	Sophisticated telephony features and comprehensive router functionality to simplify business processes and optimize-workflows
▶	Never miss a call — integrated voicemail with personalized announcements and e-mail forwarding
▶	“Acoustic business card” with personalized announcements and on-hold music
▶	Convenient and efficient communication via PC-based dialing (CTI integration)



all-ip - Surprisingly Simple

Why? - Here are the Arguments!

Keep costs under tight control

- | | |
|---|--|
| ▶ | Convergent voice and data network for enhanced efficiency — and lower costs |
| ▶ | Lower costs through optimized network utilization and terminal device provisioning for workstations |
| ▶ | Simple and cost-effective connectivity for employees working on the road or from home offices via VPN and IP telephony |
| ▶ | Cost synergies from using smartphones for landline telephone service via wireless LAN (requires app) |

Communicate where you want to, how you want to

- | | |
|---|---|
| ▶ | bintec-elmeg SIP (system) telephones — easy set up, flexible, convenient |
| ▶ | Central telephone book, busy lamp field, voicemail, team features, parallel ringing, |
| ▶ | Cordless system telephones via bintec-elmeg IP DECT solution integration |

Security you can count on

- | | |
|---|---|
| ▶ | The configurable firewall protects against unauthorized access from the internet |
| ▶ | VLAN and Quality of Service ensure secure, high-quality communications |
| ▶ | VPN gives your employees secure access to company services and applications at all times. |
| ▶ | Virtual Private Network (VPN) provides an affordable means of working on the network regardless of location |

FLEXIBLE

COMMUNICATIONS SOLUTIONS

THAT GROW WITH YOU.

With Teldat, you get communications solutions that adapt to your company, not the other way around.

Teldat Group is a leading globally operating European technology holding with approximately 700 employees that manufactures and commercializes advanced Internetworking platforms for business environments, from a corporate to small company level. During Teldat's more than twenty five years of experience as a telecommunications provider, more than 250,000 devices have been installed in 800 networks for some of the most demanding carriers and multinational corporations, including markets such as banking and finance, utility providers, transport, retail and government institutions, as well as independently maintaining a large amount of small and medium sized clients.

Teldat invests heavily in research and development enabling the Group to have a product portfolio that offers innovation, long product life cycles, efficient rollouts, stable operation with a very flexible team of telecommunication professionals who always adapt to our clients' specific and varied needs.

Teldat is present in more than 35 countries across the globe, with Teldat offices in countries such as USA, Germany, Mexico and China, among others and expanding.



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