



Standardized fax integration in Cisco's VoIP solutions

Advantages

- *High convergence of the different media through uniform IP infrastructure*
- *Improved traffic and security controls through clear IP convergence (firewall control)*
- *No adjustment or change of existing communications interfaces required*
- *Simple and seamless integration with the new IP world (soft migration)*
- *Compatible with T.37 (store-and-forward as fax-over-IP)*
- *Consolidation and optimization of existing transmission capacities in the VoIP environment*
- *Guaranteed transmission (real fax protocol)*
- *Capacity utilization and high benefit of CISCO infrastructure for all media (VoIP & FoIP)*
- *Reduced costs of leased, dedicated ISDN lines for fax traffic*
- *Integration of fax numbers into the existing numbering range is easier*
- *Hardly any maintenance of traditional telecommunications devices within the company required*

TOPCALL is known for its highly reliable and robust fax solutions for business-critical communications and now also offers IP solutions on the basis of the CISCO infrastructure. With the support of fax-over-IP (using T.73 and T.38 protocols), TOPCALL has expanded its range of available fax services. It is now possible to make optimal use of the FAX medium with both traditional telephony and IP telephony.

FAX is still frequently and intensively used as a means of communications for manual and automated processes within companies. In addition, many mail applications cannot work without this service. Nevertheless, the importance of the FAX medium is often overlooked when defining the convergence requirements for a complete migration from traditional telephony to VoIP networks.

In order to keep this service as transparent as possible and to guarantee seamless integration into existing business processes during and after the transition to VoIP, TOPCALL offers an abundance of interesting features via the fax-over-IP T.38 protocol. It quickly becomes evident that fax-over-IP delivers added value for the IP based communication, has positive effects on the cost situation and on the "fusion" of data and telephony and brings further competitive advantages for the company.

