

International Telecommunication Union

Geneva, 24 October 2000

Publication Notice No. 228-00

ITU Internet Reports: IP Telephony 3rd Edition 2001





This report reviews the economic, technical and regulatory factors which are affecting the spread of IP Telephony. It presents original research on case studies on the adaptation of IP Telephony in a number of countries including China, Columbia, Peru and Thailand.

Date of publication:	November 2000	
Language:	English only	
Paper format:	About 200 pages – A4 (21 × 29.7 cm)	
Electronic format:	Word for Windows TM – Adobe Acrobat TM PDF	
Article number:	18100	
ISBN number:	92-61-08621-7	
Price in Swiss francs:	Catalogue Price: CHF 100.– Member States and Sector Members: -15% Least Developed Countries: -80%	
	Electronic Bookshop: CHF 100 (No discount)	

ITU Internet Reports: IP Telephony 3rd Edition 2001

The Internet and IP-based networks are increasingly being used as alternatives to the public switched telephone network. Many countries ban IP Telephony completely, yet IP calls can be made to almost any telephone in the world. Many operators are now establishing their own IP Telephony services.

This report reviews the economic, technical and regulatory factors which are affecting the spread of IP Telephony. It presents original research on case studies on the adaptation of IP Telephony in a number of countries including China, Columbia, Peru and Thailand.

Contents

Chapter one	Introduction: What is IP Telephony?	
Chapter two	Technical Aspects of IP Telephony	
Chapter three	Economic Aspects of IP Telephony and Impact on PTOs	
Chapter four	Regulatory Aspects of IP Telephony	
Chapter five	Case Study Experiences	
Chapter six	Conclusions	
Annex A	Case Studies Summary	
Annex B	Telecommunication Indicators, Analytical Charts and Tables	

GENERAL CONDITIONS OF SALE

Prices

The prices quoted in Publication Notices, as well as in the ITU Catalogue of Publications and in the Lists of ITU-T and ITU-R Recommendations (distributed free of charge and visible on the ITU website at the following address: **www.itu.int/publications**) are in Swiss francs (CHF), and are subject to change without notice.

Discounts of 15% are granted to Member States and Sector Members participating in the work of ITU. A discount of 80% of the catalogue price on all ITU publications is granted to Administrations of the Least Developed Countries (LDCs), as well as to libraries of educational institutions (for online subscriptions and CD-ROM publications only). Please note that the minimum price for a publication bought from the Electronic Bookshop is twenty Swiss france (CHF 20.–) and that there is no discount via this service.

All additional information concerning CD-ROMs, online Recommendations and the ITU Electronic Bookshop can be found in the Catalogue of Publications and its associated Lists of ITU-R and ITU-T Recommendations.

Methods of payment

All publications ordered from ITU must be paid for in advance. Payments can be made:

- a) by credit card: American Express, Eurocard/Mastercard, Visa;
- b) by bank transfer to the UBS SA, Geneva, Account ITU Geneva, No. 240-C8765565.0;
- *c)* by cheque made payable to ITU;
- d) by international postal order;
- e) to the ITU postal cheque account: ITU Geneva, No. 12-50-3 (from within Switzerland);
- *f*) or by UNESCO coupon.

Payments normally should be made in Swiss francs (CHF). Payments may also be made in other currencies, freely convertible into CHF, provided that, when converted by the bank, the price of the service in CHF is covered. ITU does not accept Letters of Credit.

For faster order processing, we invite you to either pre-pay by credit card or take advantage of a new service by opening an ITU deposit account.

Forms of dispatch

The catalogue price includes the cost of dispatch by second-class mail or the means of carriage most advantageous to ITU. Dispatch can be requested in other forms: i.e. air mail (express and registered), EMS, Federal Express, TNT or diplomatic pouch. If one of these alternative methods is chosen, the dispatch cost will be added to the quote. Customs duties and other taxes or dues levied on imported goods are not borne by ITU. ITU accepts **no responsibility** for delay, loss or damage in shipment.

Return of publications

Where a publication found to be faulty is returned to ITU, the latter's responsibility shall be limited to replacement of the publication and payment of the costs arising from such replacement. Any publication returned to ITU as unwanted must reach it within two (2) months from the date of its dispatch to the customer, subject to ITU's prior agreement. A minimum charge of fifty Swiss francs (CHF 50.–) will normally be invoiced to the customer by ITU for return of the publication to stock.

In the case of electronic publications (CD-ROM and online), these general conditions shall apply, subject to the specific derogation provisions contained in the Licence Agreements. The placing of an order implies full acceptance of these general conditions of sale.

None of the provisions of these general conditions of sale shall be interpreted as constituting a derogation or renunciation of the privileges, immunities and facilities enjoyed by ITU in accordance with the international agreement applicable to it, in particular the Headquarters Agreement concluded with the Swiss Federal Council on 22 July 1971, as well as the Swiss law or any other relevant national legislation.

Please note that orders cannot be taken over the telephone. They should be sent by telefax or electronic mail.

ITU Internet Reports: IP Telephony 3rd Edition 2001

Customer's billing address (please PRINT or type)				
Name of the Company or Institution	È			
Division / Department	Name of Contact Person			
	·			
Street / Post Office Box				
City, State	Name of Contact Person ZIP / Post Code			
Country	č			
Phone number Telefax number				
Preferred form of shipment Customer's shipping address (if different from above)				
Surface mail (free of charge) Surface registered Airmail Airmail registered	Name of the Company or Institution			
(Acc. #)	t) Division / Department			
Express	Street / Post Office Box			
(Acc. #)	City, State, ZIP / Post Code Country			
Method of payment				
Cheque or money order of Swiss france				
to UBS SA, Geneva				
Please charge Swiss francs to my credit card account American Express Eurocard / Mastercard Visa				
Card number Card-holder				
Please send me				
Article Publication title	Lang. Unit Quantity Total code price Quantity CHF			
I confirm this order				
Your order reference	Name of signatory			
Date	Signature			

Please sign and return the completed order form to:

ITU Sales and Marketing Division Place des Nations CH-1211 Geneva 20 – Switzerland