

Unidroit

INTERNATIONAL INSTITUTE FOR THE UNIFICATION OF PRIVATE LAW

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ORGANISATION OF A UNIDROIT INFORMATION SYSTEM OR DATA BANK ON
UNIFORM LAW

Survey of selected data banks available on-line and on CD-ROM
(Secretariat memorandum)

Rome, March 1995

Of essential importance in the creation of a data bank are the sources of information. Without adequate sources of information it is not possible to create a viable data bank. Up-to-date and easily accessible information is of paramount importance. The different sources of information open to researchers include traditional paper-based publications, micro-fiche and micro-films, and data banks.

An examination of the data banks available for consultation reveals that the information contained in the data banks is available in more than one format: through "on-line" links (i.e. computer-to-computer services); on CD-ROM (Compact Disk - Read-Only-Memory); on computer diskettes, on magnetic tape and through what is known as "batch access" (i.e. data banks available for consultation through an answering service). Many services are available in more than one format. The format chosen will depend on the need of the user and on the financial and equipment resources available to that user.

The most convenient, but not the least expensive, are without doubt first and foremost on-line links, as this permits contact with the central data bank which is updated frequently, at times daily, and CD-ROM, which contain large quantities of information. The draw-back with CD-ROM, as with other means such as diskettes or micro-fiche or magnetic tapes, is that up-dating is limited to a couple of times per year.

Although CD-ROM would appear still to be used less frequently than might be expected, possibly due to the expense of equipment and disks, law journals advertise new CD-ROM products daily. It is to be anticipated that the convenient format of the compact disk (which permits a considerable saving of space) combined with the quantity of information stored on the disks and the data bank method of retrieval, will lead to their more extensive adoption in years to come. Annex 1 and Annex 2 to this paper contain surveys of a selection of data banks on-line and available on CD-ROM respectively.

One of the problems with on-line links is the expense involved. Link-ups are made via the telephone network. The expenses incurred will therefore include not only the fees charged by the data bank consulted, but also the expense entailed by the telephone link-up, which will often be determined by the time taken for the operation. The sheer quantity of material available in the data banks and the frequent lack of a structure facilitating research by legal concept, lead to an enormous amount of time being wasted in the consultation of the data banks. The risk to the user is therefore two-fold: first, that the result might not be satisfactory, and second the cost involved might be prohibitive.¹

It was to come to terms with the expense that the system known as "*Internet*" was created. Internet is made up of a series of networks co-ordinated by the *National Science Foundation* of the United States of America. It offers world-wide coverage, is able to operate at high speed and is open to access on the part of anyone equipped with a personal computer and a modem. Most of the data banks connected through Internet, and most of the utilisers, operate in the field of the natural sciences, but a considerable number of legal data bases are also accessible.² The means by which these data banks are accessed might differ (E-Mail-Access, FTP-Access, Telnet-Access, etc.),³ but in general the cost is much lower than when direct access is used instead of Internet. The reason for this is that whereas direct access costs the same as an international phone-call, Internet makes use of local relay stations and access therefore costs the same as a local call.

The Internet system has grown at an explosive rate. It is estimated that up to fifteen trillion data inter-changes occur every month, so much, in fact, that reports of a collapse of the system have multiplied in recent months. The cost of the system is enormous and in the United States at present the telephone bills for making the system work are borne by the tax contributor. Attempts are therefore under-way to make the user pay for the service. A certain cost is already borne by the user, but it is likely that the share of the user will increase over time. Academic and research institutions do however benefit from facilitations. If the system is able to continue, it is certainly the most convenient means of accessing a considerable number of sources of information.

¹ For a confirmation of this view see the results of the survey conducted among members of the International Bar Association (Study LXIX - Doc. 2).

² A selection of data bases accessible through Internet is given in Annex 3 to this paper.

³ A description of the terms used to describe different methods of access is given at the end of Annex 3.

The data banks which are accessible through the Internet system are generally those which are free of charge - only rarely is it possible to access a fee-charging data bank through this service. As may be seen in the list in Annex 3, most of the legal data banks accessible through Internet are either Government departments or University Law Schools. Most of these are furthermore in the United States of America, although this might depend more on the technology available in other countries than on any conscious policy.

A number of international organisations also make their data banks available through Internet, among these a considerable number of United Nations specialised agencies.⁴ If Unidroit decides to go ahead with the creation of a data bank, it will at some point need to consider whether or not to make this data bank, or possibly parts of it, available through Internet.

The wealth of information available in data banks all over the world is such that a careful evaluation of the effective needs of the Institute needs to be made before a decision is taken as to which data banks to rely on. The working methods which would be adopted for a Unidroit data bank are also of considerable importance in this respect: if the working group of experts in charge of a particular area of law is co-ordinated by an expert who does not operate from the Institute, it might not be necessary for the headquarters of the Institute to be linked-up with the data bank which covers that particular area of law. A series of other questions also need to be examined, including questions of copyright in relation to the materials retrieved through on-line links or by other means such as CD-ROM.

It is suggested that on the basis of the decision taken by the Governing Council in relation to the creation of a data bank, the Secretariat should be empowered to take all measures necessary to determine the needs both of the Institute for its day to day operation and of the prospective data bank and proceed to operate on such perceived needs by making the agreements permitting the acquisition of the necessary materials.

⁴ See Advisory Committee for the Co-ordination of Information Systems (ACCIS), *The Internet - An Introductory Guide for United Nations Organizations*, United Nations, Geneva 1994. A map and charts of the international connectivity of the United Nations System is reproduced in Annex 4.

TABLE OF SELECTED DATA BANKS ON-LINE (as at 1990) *									
Country	Item	Data Bank	Subject matter	Contents	Geographical coverage	Language	Up-dating	Price	Available other format
European Communities		CELEX (Communitatis Europeae Lex)	European Community Law	Treaties establishing and enlarging the Communities; External Relations agreements; Regulations, Directives, Decisions and Recommendations; Council Decisions, international agreements between the member States; Preparatory Works; ECJ Case law; National provisions implementing Community Directives; Parliamentary interrogations; [Case Law of member States on Community Law; Legal writing on Community Law]	European Communities and Member States of the Communities	Danish, Dutch, English, French, German, Greek, Italian, [Spanish and Portuguese]	Depends on the section concerned		CD-ROM
		SCAD (Système communautaire d'accès à la documentation)	European Community Law	Proposals and acts of the Commission; Papers, resolutions and opinions of the European Parliament; Opinions of the Economic and Social Council and of the Court of Auditors; Council Resolutions; Community legislation published in the OJ EEC Series L; Official publications and documents published by Community institutions; Review articles on the activities of the Community institutions; Statements and opinions of the social partners.	European Communities and member States.	Community Acts and preparatory works in English and French; Official publications and documents of Community Institutions in English, French and German; Review articles and documents of the social partners in the original language.	Weekly.		CD-ROM Paper-based publications: Scad Bulletin; Scad Bibliographies; Scad Dossiers bibliographiques.

* Information taken mostly from R. WEIDINGER/V. TRÜB, *Rechtsinformation - Online*, Bibliothek der Universität Konstanz, Second edition, 1990

Country	Item	Data Bank	Subject matter	Contents	Geographical coverage	Language	Up-dating	Price	Available other format
European Communities		INFO92	European Communities	Statistical info regarding the completion of the internal market, agendas of the Council and of the Parliament, dates of entry into force of Community provisions; Summaries and references to publications regarding provisions adopted or proposed for the completion of the internal market; National provisions of implementation of Community provisions.	European Communities and member States.	The official languages of the Communities	Daily.		Annual out-print
		ECLAS (European Commission's Library Automated System)	Bibliographical information on writings and documents available at the Commission regarding European integration	Information on monographs, articles in specialised periodicals, Community publications, selected COM, SEC and non-legislative EP documents; publications of international organisations (UN, OECD, IMF, NATO, EFTA, ILO, GATT, WHO, etc.) ; selected articles of yearbooks and collective works; dissertations.	European Communities	Official languages of the European Communities.	Three to four times per month.		Paper-based publications: Monthly bibliography on the Communities; Annual cumulative catalogue of Community publications.
		EURISTOTE (Studies on European Integration)	European integration.	Bibliographical references and abstracts of dissertations and studies dealing with Community policy, economic law, external relations, European institutions, etc.	European Communities.	Mainly English and French. The abstracts are in the original language of the dissertation or study - if the language is not an official language of the Communities the title is indicated in an official language of the Communities.	Four times per year.		
		JUSLETTER	European Communities	Summaries of the initiatives and decisions taken by the European Council, Commission, Court, Parliament, Economic and Social Council in relation to the development of Community Law.	European Communities	French and Flemish.	Weekly.		

Country	Item	Data Bank	Subject matter	Contents	Geographical coverage	Language	Up-dating	Price	Available other format
European Communities		ELLIS (European Legal Literature Information Service)	European Community Law, mainly the internal market.	Bibliographical references to publications which comment on Community Law, e.g. parliamentary documents of the Communities, acts of congresses, scientific papers, periodicals and books.	European Communities	Dutch.	Four times per year.		
		ABEL (Amtsblatt elektronisch)	European Community Law.	Bibliographical references to Community legislation (based on the OJ EEC series L).	European Communities.	The official languages of the Communities.	Daily.		
Australia		LAWPAC	Australian law	Contains data bases on legislation and case law of the Commonwealth of Australia, as well as of New South Wales, Southern Australia, Tasmania, Victoria and Western Australia. The data bases include, <i>inter alia</i> , COMREP (Pamphlet Reprints of Commonwealth Acts); ACTCORD (Pamphlet Reprints of ACT Ordinances); NUMRUL (Numbered Commonwealth Statutory Rules); FEDDEC (Decisions of the Federal Court); HIGHCT (decisions of the High Court).	Australia	English			
Austria		RDB (Rechtsdatenbank für Österreich)	Austrian law.	Civil decisions of Austrian courts, incl. on tax and economic law; references to the indices of decisions and legal writings in the "Hohenecker-Index" and "Neuner-Zechmeister".	Austria.	German.	Every week.		

Country	Item	Data Bank	Subject matter	Contents	Geographical coverage	Language	Up-dating	Price	Available other format
Austria contd.		REDOK (Rechtsdokumentation)	Austrian law.	Published and non-published decisions of Austrian courts in general private law, tax law, law of damages, criminal law, law of criminal procedure, labour law, insurance law, international transport law and the law of civil rights.	Austria.	German.	Every week.		
Belgium		BLEX (Belgian Legislation)	Belgian law.	The promulgations of law in Belgium published in the <i>Moniteur belge</i> : texts of laws, Royal Decrees, Ministerial decrees and regulations and other provisions of general interest.	Belgium	French and Flemish	Daily		Contains references to the microfiche version of the <i>Moniteur belge</i> . Available by batch access.
		BJUS (Belgian Jurisprudence)	Belgian law and European law.	Decisions of Belgian courts in private law, criminal law, trade law, international private law, tax law, social law, administrative law and European law; selected law of precedence of the courts of appeal (also not published decisions); administrative directives and decisions and parliamentary questions.	Belgium	French and Flemish	Every month.		Available by batch access.
		ORBI	International law; national legislation of about sixty countries.	References to literature on international law, international institutions and to the internal legal system of about sixty different countries.	Various countries	Dutch, English, French, German, Spanish and Portuguese.	Every month.		Available by batch access.

Country	Item	Data Bank	Subject matter	Contents	Geographical coverage	Language	Up-dating	Price	Available other format
Canada		QL - SYSTEMS	Canadian law, both federal and provincial	Contains a series of databases, the most important of which are: RSC (Revised Statutes of Canada); CAC (Constitutional Acts of Canada); SCR (Supreme Court Reports); SCJ (Supreme Court of Canada Judgments); FCR (Federal Court Reports); FCJ (Federal Court Judgments); NR (National reporter (Canada)); NRS (National Reporter System (Canada)); DRS (CCH Dominion Report Services). It also contains databases for provisional law.	Canada	English			
France (i) CNIJ Data banks		CASS (Cour de Cassation)	French law	Published decisions of the Cour de Cassation in civil law matters, trade law, social law and criminal law (unpublished decisions from 1970); the <i>Grands Arrêts</i>	France	French			
		CONSTIT (Conseil constitutionnel)	French law	Decisions of the <i>Conseil constitutionnel</i>	France	French			
		CJCE (Cour de justice des Communautés européennes)	European Community Law	Judgments and decisions of the European Court of Justice	European Communities	French			
		JADE (Jurisprudence administrative)	French law.	Published decisions of the <i>Tribunal des conflits</i> , of the <i>Conseil d'Etat</i> and published and unpublished decisions of the <i>Cours administratives d'appel</i> .	France	French			

Country	Item	Data Bank	Subject matter	Contents	Geographical coverage	Language	Up-dating	Price	Available other format
France (i) CNIJ Data banks contd.		LEGI (Législation réglementation)	French law	Contains the constitution, the Declaration of human rights, treaties, laws and regulations published in the <i>Journal Officiel</i> or in the <i>Bulletin Officiel</i> as well as numerous unpublished materials. Provisions of economic law, tax law, social law, real estate law, environmental law, etc.	France	French			
		LEX (Législation réglementation)	French law	References and summaries of all laws and regulations published in the <i>Journal Officiel</i> ; judgments of the <i>Conseil d'Etat</i> declaring a legal provision null and void as a result of abuse of power; all decisions of the <i>Conseil Constitutionnel</i> .	France	French			
France (ii)		JURIS-DATA	French law	Case law of French courts as well as literature and ministerial answers. Published and unpublished decisions of the <i>Cour d'Appel de Paris, Cour d'Appel de Province, Cour de Cassation, Conseil d'Etat, the Tribunaux de grande instance, the Tribunaux d'instance,</i> the <i>Conseil de prud'hommes, the Tribunaux de commerce, etc.</i>	France	French	Every month		
Germany		JURIS-R (Rechtsprechungsdaten- bank)	Case law all areas.	Decisions of the Federal Constitutional Court and of the five Federal Supreme Courts; cases of all Courts published in scientific periodicals, collections and other periodicals; a number of not published decisions sent to JURIS directly from the courts.	Germany	German.	Every fortnight.		CD-ROM

Country	Item	Data Bank	Subject matter	Contents	Geographical coverage	Language	Up-dating	Price	Available other format
Germany contd.		JURIS-CR	European Community Law.	Decisions of the European Court of Justice.	European Communities.	German.	Every month.		Contents identical with the part of CELEX which deals with the decisions of the ECJ.
Italy (i) ITALGIURE		LEXS (Legislazione statale)	Italian law.	Full text of laws published in the <i>Gazzetta Ufficiale</i>	Italy	Italian	Weekly		
		LEXPRES (Legislazione ante 1970)	Italian law	Full text of laws published in the <i>Gazzetta Ufficiale</i> before 1970	Italy	Italian			
		TITLEX (Titoli della legislazione statale)	Italian law.	Bibliographical references and titles of laws and of regulations having the force of law, ministerial decrees etc. published in the <i>Gazzetta Ufficiale</i> .	Italy	Italian	Weekly		
		CONVES	International agreements	International agreements to which Italy is a party, even if they have not yet been ratified and have not been published in the <i>Gazzetta Ufficiale</i> .	International law	Italian			
		TITCON	International agreements	Bibliographical references to international agreements and information about their ratification.	International law	Italian			
Italy (ii)		CIVILE (Giurisprudenza civile)	Italian law	Headnotes of judgments and judicial decrees in civil law matters made by the <i>Ufficio Massimario della Corte di Cassazione</i> .	Italy	Italian	Every two weeks.		
		MERITO (Giurisprudenza di merito)	Italian law	Decisions of Italian courts (with the exception of the decisions of the <i>Corte Suprema di Cassazione</i>) which are considered to be precedents.	Italy	Italian	Every two weeks.		
		CEE (Giurisprudenza della Corte di Giustizia della CEE)	European Community Law	Bibliographical references and headnotes of the decisions of the European Court of Justice	European Communities	Italian			

	ENLEX	Environmental law	Headnotes of the most important European cases in environmental matters.	Member States of the European Communities	Headnotes in Italian and in the original language			
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Country	Item	Data Bank	Subject matter	Contents	Geographical coverage	Language	Up-dating	Price	Available other format
Italy (ii) contd.		DOTTR (Dottrina e dibattito giuridico)	Italian and other law	Bibliographical references and abstracts of the legal documentation of the <i>Consiglio Nazionale delle Ricerche</i> .	Italy and other countries	Italian			
		BIGIUR (Biblioteca giuridica)	Various	Bibliographical references to and descriptions of the books contained in the central law library of the Ministry of Justice	Various countries	Italian and other languages			
		RIV (Riviste giuridiche)	Various	References to publications in legal writings and texts of cases	Various countries	Italian and other languages			
Luxembourg		LJUS (Luxembourg Jurisprudence)	Luxembourg law.	References to decisions and selected precedents of Luxembourg case law.	Luxembourg.	French	Every month.		Available by batch access.
Netherlands		NLEX (Netherlands Legislation)	Dutch law	Full texts of laws, decrees and international treaties in constitutional law, public law, administrative law, civil law and the law of civil procedure, trade law, criminal law, international law, etc.	Netherlands	Mostly Dutch, a few documents in French with Dutch references.	Every month.		
		JURIDISCHE DATABANK	Dutch law	Case law (in full text) and legal writing (by reference and abstracts) of the Netherlands	Netherlands	Dutch	Every week.		CD-ROM
Russia		ISGI/LAW	Russian and other law	Bibliographical references with descriptions and annotations	Russia and other countries	Titles in the original language and Russian, abstracts in English			

Switzerland	SWISSLEX (Schweizerische Juristische Datenbank)	Swiss law.	Headnotes and full text of decisions of the Federal Court, of the Insurance court of the Confederation, of the Special Administrative Courts of the Confederation and the administrative practice of the Confederation and of the Cantons; the most important comments, periodicals and monographs as well as bibliographical references of Swiss law.	Switzerland	French, German and Italian	Every week.		
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Item Country	Data Bank	Subject matter	Contents	Geographical coverage	Language	Up-dating	Price	Available other format
United Kingdom LEXIS - United Kingdom Law Libraries	ENGGEN (English General Library)	English law	Divided into CASES (cases published in different Law reports (unpublished cases since 1980); STAT (current public general acts); SI (Current general statutory instruments); STATIS (= STAT + SI); INJURY (published and unpublished decisions); DTAX (Current double taxation agreements) and TXMAT (press statements, VAT leaflets and other materials relevant to taxation).	England.	English			
United States of America (i) WESTLAW	GENERAL MATERIALS	United States law	Federal databases: Case law; Statutes and Regulations; Administrative Law; Specialized Materials State databases: Case law of all 50 States and of the DC; Statutes of all accessible states; Attorney General Opinions of all accessible states and Public Utilities Reports of all states.	USA	English			CD-ROM

	TOPICAL MATERIALS	United States law	Divided into 25 areas of law, each of which is sub-divided into: Federal Case Law; Federal Statutes and Regulations; Federal Administrative Law; Specialized; Texts and Periodicals. Some areas also have the sub-divisions: State Case Law and State Administrative Law.	USA	English			CD-ROM
	TEXTS AND PERIODICALS	Various	Contains data bases for periodicals, some of which contain summaries of the publications and others of which contain the publications in full - covers more than 200 legal periodicals	United States and other countries, as dealt with in the periodicals.	English			
Item Country	Data Bank	Subject matter	Contents	Geographical coverage	Language	Up-dating	Price	Available other format
United States of America (i) WESTLAW contd.	SPECIALIZED MATERIALS	Various	Contains data bases with publications of the American Bar Association, the Bureau of National Affairs and the CCH Blue Sky Reporter etc.	United States and other countries, as dealt with in the documents	English			
United States of America (ii) LEXIS - U.S. Libraries	GENERAL LAW	United States law	Contains data bases on Federal and state law and case law	USA	English			
	SPECIALIZED LAW	United States law	Contains data bases on Federal and state law and case law organised by subject matter	USA	English			
United States of America (iii) LEXIS - International Law Libraries (a) United Kingdom Law Libraries	ENGGEN (English General Library)	English law	Divided into CASES (cases published in different Law reports (unpublished cases since 1980); STAT (current public general acts); SI (Current general statutory instruments); STATIS (= STAT + SI); INJURY (published and unpublished decisions); DTAX (Current double taxation agreements) and TXMAT (press statements, VAT leaflets and other materials relevant to taxation).	England.	English			

United States of America (iii) LEXIS - International Law Libraries (b) French Law Libraries	INTNAT (International Library)	International and European Community Law	Contains the data bases ACCORD (international agreements and conventions); CJCE (decisions of the ECJ) and JOCE (OJ EEC Series L)	International and European Community Law	French			
	LOIREG (Law and regulations)	French law	Contains the data bases: JO (the <i>Journal Officiel</i>); CODES (all Codes); BO (combined data base with the contents of all <i>Bulletins Officiels</i>).	France	French			

Country	Item	Data Bank	Subject matter	Contents	Geographical coverage	Language	Up-dating	Price	Available other format
United States of America (iii) LEXIS - International Law Libraries (b) French Law Libraries contd.		PRIVE (Private cases)	French law	Contains the data bases: CASSCI (decisions of the <i>Cour de Cassation</i> in civil matters); CASSCR (decisions of the <i>Cour de Cassation</i> in criminal matters); CASS (= CASSCI + CASSCR); APPEL (decisions of the <i>Cours d'Appel</i>); and BIBLIO (= CASSCI + CASSCR + APPEL).	France	French			
United States of America (iii) LEXIS - International Law Libraries (b) French Law Libraries		PUBLIC (Public cases)	French law	Contains the data bases: CONSTI (decisions of the <i>Conseil Constitutionnel</i>); CONFL (decisions of the <i>Tribunal des Conflits</i>); CONSET (decisions of the <i>Conseil d'Etat</i>); BIBLIO (= CONSTI + CONFL + CONSET)	France	French			
		REVUES (Case interpretations)	French law	Contains the data base SEMSOC (<i>La Semaine Sociale LAMY</i>)	France	French			
United States of America (iv)		LEGAL RESOURCE INDEX/LAWS	Various: mostly publications of American origin	Bibliographical references to legal writings in periodicals, papers and monographs, in particular articles in reviews, case reports and book reviews.	United States and other countries	English	Monthly		

TABLE OF SELECTED DATA BANKS ON CD-ROM (as at 1993) *									
Country	Item	Data Bank	Subject matter	Contents	Geographical coverage	Language	Up-dating	Price (1993)	Available other format
ILO - International Labour Office		ILOLEX	Labour law	Complete text of ILO international labour standards, Conventions, Recommendations, Ratifications by member States, including denunciations and declarations of applicability in respect of non-metropolitan areas, etc.	International	English, French, Spanish	Annual	US\$ 850; US\$ 695 for ILO member States	
European Communities		SCAD	European Community Law	Bibliography of European Community acts, documents, publications and related articles	European Communities and European Community Member States	English, French, German	Every six months	Hfl. 2000 for annual subscriptions	On-line data bank Paper-based publications: Scad Bulletin; Scad Bibliographies; Scad Dossiers bibliographiques
Australia		Commonwealth Corporations Disc	Australian law	Complete text of 40 acts and bills on Australian corporate and company law, securities and finance exchange and regulatory bodies	Australia	English	Two to four times per year	Annual subscription Australian \$ 850	
		Commonwealth Statute Disc	Australian law	Complete text of the Commonwealth of Australia Acts, regulations and consolidations (reprints), including proclamation dates	Australia	English	Three times per year	Annual subscription Australian \$ 2500	
Austria		OGH-SZ 1946-1991	Austrian law	Complete text of Austrian Supreme Court decisions in civil law matters	Austria	German	Every six months	Initial fee 27,500 Austrian Schillings, up-dates 2900 Schillings	Paper-based publication: <i>Entscheidungen des Oesterreichischen Obersten Gerichtshofes in Zivilsachen</i>
		VfGH 1919-1991	Austrian law	Complete text of Austrian Constitutional Court decisions.	Austria	German	Annual	Initial fee 7500 Schillings, up-dates 2700 Schillings	Paper-based publications: <i>Judikatenbücher</i> and <i>Zettelkatalog</i>

* Information taken from K. YOUNG MARCACCIO (ed.), *Gale Directory of Databases, Vol. 2: CD-ROM, Diskette, Magnetic Tape, Handheld, and Batch Access Database Products*, Detroit, 1993.

	Steuerrecht-compact	Austrian law	Complete text of decisions of Austrian Administrative Court concerning finance law and of all existing laws related to taxation and ministerial notes	Austria	German		Initial fee 30,000 Schillings, up-dates 3000 Schillings	
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Country	Item	Data Bank	Subject matter	Contents	Geographical coverage	Language	Up-dating	Price (1993)	Available other format
Belgium		CCB - Collective Catalogue of Belgium	Various	Bibliographical information on more than 2.7 million monographs held by Belgian university libraries and scientific institutes in a variety of fields, including law	Various areas, including law	English, titles also in original language	Annual	BF 35,000 or US\$ 9.50	Available on-line
Germany		JURIS	Disc 1: Finance law Disc 2: Civil law Disc 3: Social law Disc 4: Labour law	Citations, with abstracts, of published and unpublished decisions of the German Federal Finance Court, of the German Federal Civil Court, of the German Federal Court, in social and labour matters	Germany	German	Annual	Disc 1: DM 4450, up-dates DM 2090 Disc 2: DM 4250, up-dates DM 1990 Disc 3: DM 4450, up-dates DM 2090 Disc 4: DM 3980, up-dates DM 1870	Corresponds in part to JURIS on-line data base
Italy		CD-ROM Repertorio del Foro Italiano	Italian law	Citations, with summaries of cases handled by the Italian Bar Association, with relevant bibliographies	Italy	Italian	Annual	Lit. 1,600,000	
Netherlands		GINTRAP	European Community Law relating to quality, quantity, safety and fair trade	Trade regulations, product requirements and consumer protection legislation affecting product development and intra-Community trade; summaries of regulations, directives and decisions with details of the implementing and supplementary national legislation of all EC member States.	European Communities and its member States	English		Issued as 16 separate diskettes, prices ranging from Hfl. 50 to 250	Available also on diskettes and by batch access Corresponds to paper-based loose-leaf service: <i>Guide to Industrial Trading Regulations and Practice</i>
		Juridische Bibliotheek deel 1 - deel 2 - deel 3	Dutch law - criminal, civil, administrative and social security law	Complete text and headnotes of Dutch jurisprudence and case law	The Netherlands	Dutch	Quarterly	Annual subscription CD-ROM Hfl. 2800; on-line access to the <i>Actuele Databank</i> between up-dates Hfl. 1250	Corresponds in part to on-line data base

Country	Item	Data Bank	Subject matter	Contents	Geographical coverage	Language	Up-dating	Price (1993)	Available other format
Norway		LOVDATA	Norwegian law	Complete text of court decisions (supreme Court, selected lower court decisions, court decisions on all levels concerning employment contracts; statutes in force and all regulations in force at the national and local levels. Citations to legal literature and decisions of special committees dealing with complaints from private customers of banks and insurance companies.	Norway	Norwegian			Available on-line; access by batch
Puerto Rico		Compuclerk Series: Decisiones del Tribunal Supremo de Puerto Rico	Puerto Rican law	Complete text of cases decided by the <i>Tribunal Supremo</i> of Puerto Rico	Puerto Rico	Spanish	Quarterly	Annual subscription US\$ 349; one-time purchase only US\$ 2895	
		Compuclerk Series: Laws of Puerto Rico Annotated	Puerto Rican law	Complete text of the laws of Puerto Rico, including annotations	Puerto Rico	Spanish	Twice per year	US\$ 895; up-date US\$ 195	
South Africa		Jutastat's South African Law Reports	South African law	Complete text of <i>The South African Law Reports</i> as well as <i>Jutastat's Supreme Court Digest</i> ; <i>selected cases from Namibia and Zimbabwe</i>	South Africa [Namibia and Zimbabwe]	English, Afrikaans	Quarterly	US\$ 475 for current year; US\$ 5750 for backfiles	Paper based publications: <i>The South African Law Reports</i> and <i>Jutastat's Supreme Court Digest</i> ;
		Jutastat's South African Statutes	South African law	Complete text of <i>South African Statutes</i> , annotated and consolidated, rules of court and other government regulations, as well as full consolidated text of all acts currently in force, except approbation acts; contains PRELEX (wording of statutes prior to amendments)	South Africa	English, Afrikaans	Quarterly	Initial purchase US\$ 2000; annual subscription with quarterly up-dates US\$ 1000	Paper based publications: <i>South African Statutes</i>
Spain		Aranzadi Law Index	Spanish legislation	Citations with summaries of Spanish legislation	Spain	Spanish	Quarterly	Annual subscription US\$ 950	Available by batch Paper-based publication: <i>Law Progressive Index</i>

Country	Item	Data Bank	Subject matter	Contents	Geographical coverage	Language	Up-dating	Price (1993)	Available other format
Spain contd.		Compuley	Spanish case law and legislation	Contains two files: JURISPRUDENCIA with summaries of legal decisions and citations of articles in legal periodicals; LEGISLACIÓN with citations to laws, regulations, royal decrees and ministerial orders published in the <i>Boletín Oficial de España</i>	Spain	Spanish	Annual	612,000 Pesetas	Available by batch
		CSIC	General data bank with files on the different subjects	Contains data base JURIDOC with citations to law and public administration literature published in periodicals	Spain	Spanish	Twice per year	Annual subscription US\$ 400	Corresponds to ISOC on-line database
Switzerland		LawBase	Federal supreme court decisions on civil, public, administrative, criminal and social law, law of obligations, law of insolvency, insurance and product liability	Complete text of materials covering a variety of judicial and legal issues; includes unpublished decisions on insurance and product liability cases; summaries of articles and books covering computer hardware and software law	Switzerland and Germany	French, German, Italian, English	Quarterly or Annual		
		SoftBase	Computer hardware and software law	Citations with abstracts of articles and books	International, excluding Africa, Arabia, Australasia, China and South America	German	About 600 items per year	Initial purchase US\$ 1300, annual renewal subscriptions US\$ 630; COBRA software (one-time purchase only) US\$ 1100	Available by batch
		softlaw	Computer law	Full-text images of <i>softlaw</i> , a quarterly covering computer law and reviews of computer hardware and software products of interest to the legal profession	International, excluding Africa, Arabia, Australasia, China and South America	Varies depending on article	Annual	Initial purchase US\$ 1300, annual renewal subscriptions US\$ 630; COBRA software (one-time purchase only) US\$ 1100; archival files US\$ 450 per year	
United Kingdom		JUSTIS CELEX: European Community Law on CD-ROM	European Community Law	Complete text or citations to European, European Community and United Kingdom case law, legislation and secondary materials	European Communities, and its member States, United Kingdom	English	Quarterly		Available by batch access

Country	Item	Data Bank	Subject matter	Contents	Geographical coverage	Language	Up-dating	Price (1993)	Available other format
United Kingdom contd.		JUSTIS Single Market	European Community single market provisions	Legislation and implementation of the European Community single market provisions. Contains SPEARHEAD database with summaries of measures affecting the establishment of the Single Market; INFO92 data base with complete text of proposed and adopted legislation relating to the implementation of the White paper; EUROPEAN UPDATE data base with complete text of reports analysing the changing business climate in Europe	European Communities	English	Quarterly	£ 200 for annual subscription (single user and small network version); £ 400 for annual subscription (large network version)	Available by batch access SPEARHEAD corresponds to the on-line SPEARHEAD database produced by the UK Department of Trade and Industry; INFO92 corresponds to the on-line INFO92 database produced by the Commission of the European Communities; EUROPEAN UPDATE corresponds to the on-line EUROPEAN UPDATE database produced by <i>Deloitte & Touche Europe Services S.A.</i>
		JUSTIS Statutory Instruments on CD-ROM (SI-CD)	United Kingdom statutory instruments	Complete text of UK statutory instruments setting detailed provisions under the authority of enabling Acts of Parliament; also includes statutory instruments not published by HMSO	United Kingdom	English	Twice per year	£ 850 for annual subscription	Corresponds in part to the <i>HMSO Publications Catalogue</i>
		JUSTIS Weekly Law CD-ROM (WL-CD)	Cases heard in England and Wales	Complete text of the <i>Weekly Law Reports</i> , covers cases heard by the House of Lords, Privy Council, Court of Appeal, High Court, Ecclesiastical Courts and Restrictive Practices Court; <i>Law Report Index</i> with citations to the incorporated Council of Law Reporting publications as well as a full range of legal publications	England and Wales	English	Twice per year	£300 for annual subscription	Paper-based publications: <i>Weekly Law reports</i> ; <i>Law reports Index</i> .
United States of America		Supreme Court on Disc	United States law	Complete text of opinions rendered by the US Supreme Court	United States	English	Annual	US\$ 150	

Country	Item	Data Bank	Subject matter	Contents	Geographical coverage	Language	Up-dating	Price (1993)	Available other format
United States of America contd.		Powers of the Supreme Court	Constitutional law	Information on the US Constitution and its meaning and purpose, including the powers of the Federal courts, constitutional amendments, checks and balances and the US court structure; Review of landmark decisions of the Supreme Court	United States	English, Spanish		US\$ 495	
		SearchMaster™ Intellectual Property	Intellectual property	Contains 12 files of information : Computer law; Court of Appeals for the Federal Circuit; Review of Patent and Trademark Cases, Vols. 4 and 4A; Intellectual Property Counselling and Litigation; International Computer Law; Nimmer on Copyright; Milgrim on Trade Secrets; Patent Licensing Transactions Vols. 1 add 1A; Patent Litigation; Patents; Trademark Protection and Practice; World Trademark Law and Practice; World Patent Law and Practice, Vols. 2, 2A and "A Part 2	United States	English			
		SearchMaster™ Bankruptcy Library	Federal Bankruptcy Law	Contains 10 files of information: Collier on Bankruptcy; Collier Bankruptcy Cases; Collier Bankruptcy Exemption Guide; Collier Bankruptcy Practice Guide; Collier Farm Bankruptcy Guide; Collier Handbook for Trustees and Debtors in Possession; Collier Lending Institutions and the Bankruptcy Code; Collier Real Estate Transactions and the Bankruptcy Code	United States	English	Periodically		

Country	Item	Data Bank	Subject matter	Contents	Geographical coverage	Language	Up-dating	Price (1993)	Available other format
United States of America contd.		SearchMaster™ Business Practice Library	Business Law	Contains 6 files: Business Organizations;; Business Organizations with Tax Planning; Business Torts; Commercial damages: A Guide to Remedies in Business Litigation; Current Legal Forms with Tax Analysis; Debtor-Creditor Law	United States	English			
		West's Bankruptcy Library	Federal Bankruptcy Law	Comprises 6 files: Bankruptcy cases 1979- 1983; Bankruptcy cases 1984-1987; Cowan's <i>Bankruptcy Law and Practice</i> ; Bankruptcy Code, Rules & Forms; Bankruptcy Bibliography; Bankruptcy Cases of Interest	United States	English	Periodically		
		West's Federal Practice Library	Federal Judicial Procedure and practice for civil cases	Comprises 10 files: Federal Civil Judicial Procedure and Rules; Federal Practice and Procedure; Federal Jury Practice and Instructions; Pattern Jury Instructions (Civil Cases); Manual of Model Jury Instructions (Civil Cases); Handbook of Federal Evidence; Federal Court of Appeals Manual; Manual for Complex Litigation; West's Federal Practice Digest; Federal Rules Decisions (Civil)	United States	English	Periodically		

DATA BANKS AVAILABLE THROUGH INTERNET

E-MAIL-ACCESSIBLE RESOURCES

Unites States of America

State Governments of:

Arizona	Maryland
California	Minnesota
Florida	Nebraska
Georgia	New Mexico
Hawaii	North Carolina
Idaho	Oregon
Illinois	Texas
Indiana	Utah
Iowa	Vermont
Kansas	Virginia
Kentucky	Washington
Maine	Wisconsin
Maryland	Wyoming

Courts

Florida - Supreme Court
Utah - State Courts

Law Firms

Law Schools

Alabama	Maine
Alaska	Maryland
Arizona	Massachusetts
Arkansas	Michigan
California	Minnesota
Colorado	Mississippi
Connecticut	Missouri
Delaware	Montana
Florida	Nebraska
Georgia	Nevada
Hawaii	New Hampshire
Idaho	New Jersey
Illinois	New Mexico
Indiana	New York
Iowa	North Carolina
Kansas	North Dakota
Kentucky	Ohio
Louisiana	Oklahoma

Oregon
 Pennsylvania
 Puerto Rico
 Rhode Island
 South Carolina
 South Dakota
 Tennessee
 Texas
 Utah
 Vermont
 Virginia

Washington
 Washington, DC
 West Virginia
 Wisconsin
 Wyoming

Organisations

ABA Law Practice Management Section
 ABA Legal Technology Resource Center
 ABA Science and Technology Section
 ABA Section of Intellectual Property Law
 Canadian Institute of Resources Law
 Center for Computer/Law
 Center for Study of Responsive Law
 Coalition for Networked Information
 Computer Professionals for Social
 Responsibility
 Computer System Policy Project
 Congressional Human Rights Foundation
 Congressional Quarterly, Inc.
 Copyright Clearance Center

Inherent Technologies, Inc.
 International Law Institute
 Internet Patent News Service
 Kentucky Capital Litigation Resource Center
 Law Companies Group, Inc.
 Law & Economics Consulting Group, Inc.
 National Center for State Courts
 National Clearinghouse for Legal Services
 New York Law Publishing Company
 Paralegal Services International
 Software Patent Institute
 Software Publishers Association
 United Nations
 United Nations Development Programme
 United Nations University

FTP-ACCESSIBLE RESOURCES

Project Hermes - Supreme Court Decisions
 State of California - Legislative Information
 State of Ohio - Court Decisions
 US Code
 US Courts of Appeals, 9th Cir. - Model Jury Instructions
 US Federal Communications Commission

TELNET-ACCESSIBLE RESOURCES.

Cornell Univ. - Archives
 Library Catalogs
 NY State Court of Appeals
 Washburn Univ - AALNet
 Washburn University - WashLaw
 Washington and Lee Univ. - Archives
 West's Legal Directory

GOPHER-ACCESSIBLE RESOURCES.

Agency for International Development (USAID)
 Case Western Reserve Univ., School of Law

Chicago-Kent College of Law
 Cleveland State Univ., College of Law

College of William and Mary, School of Law
 Cornell Univ., Law School
 Depaul Univ., College of Law
 Duquesne Univ. - School of Law
 Environmental Protection Agency - Future
 Studies
 Istituto per la Documentazione Giuridica,
 Florence, Italy
 Library of Congress
 Murdoch Univ., Australia
 Northern Illinois Univ., School of Law
 Northwestern Univ., School of Law - Law and
 Politics Book Review
 Ohio Northern Univ., College of Law
 St. Louis Univ., School of Law
 State Adoption Laws FAQ
 State of California, State Legislature
 State of Utah - Statutes
 Syracuse Univ., College of Law
 Temple Univ., School of Law
 Univ. of Bologna, Italy

Univ. of California, Hastings, College of the
 Law
 Univ. of California, Santa Cruz
 Univ. of Chicago, Law School
 Univ. of Houston, Law Center
 Univ. of Maine, School of Law
 Univ. of Maryland, School of Law
 Univ. of Montreal, Canada
 Univ. of Oregon, School of Law
 Univ. of Saarland, Germany
 Univ. of Southern California
 Univ. of Sydney, Australia
 Univ. of Utah, College of Law
 Univ. of Virginia - Copyright Law
 Univ. of Warwick, United Kingdom
 US Department of Justice
 US Environmental Protection Agency
 Washington and Lee Univ., School of Law
 Willamette Univ., College of Law

WWW-ACCESSIBLE RESOURCES.

Clyatt Immigration Law Services
 Cornell Univ., Law School
 Federal Communications Law Journal
 Florida State University, College of Law
 Heller, Ehrman, Legal Resource Center
 Indiana Univ., School of Law
 St. Louis Univ. Law Library
 Supreme Court of Canada
 The American Univ., Washington College of Law
 Univ. of Arkansas, School of Law
 Univ. of California, Davis
 Univ. of California, Hastings College of Law
 Univ. of Maine
 Univ. of Mississippi
 Univ. of Montreal, Canada
 Univ. of Puget Sound, School of Law
 Univ. of Saarland, Germany
 Univ. of Tromsø, Norway
 Univ. of Waikato, School of Law, New Zealand
 US Patent and Trademark Office

BBS-ACCESSIBLE RESOURCES

US Courts

Alabama
 Alaska
 Arizona
 Arkansas
 California
 Colorado

Connecticut
 Delaware
 Florida
 Georgia
 Hawaii
 Idaho
 Illinois

Indiana
 Iowa
 Kansas
 Kentucky
 Louisiana
 Maine
 Maryland
 Massachusetts
 Michigan
 Minnesota
 Mississippi
 Missouri
 Montana
 Nebraska
 Nevada
 New Hampshire
 New Jersey
 New Mexico
 New York
 North Carolina

North Dakota
 Ohio
 Oklahoma
 Oregon
 Pennsylvania
 Puerto Rico
 Rhode Island
 South Carolina
 South Dakota
 Tennessee
 Texas
 Utah
 Vermont
 Virgin Islands
 Virginia
 Washington
 Washington, DC
 West Virginia
 Wisconsin
 Wyoming

COMPUTER-AIDED LEGAL RESEARCH RESOURCES

Lexis/Nexis
 WestLaw

JOURNALS

ABA Journal
 Business Lawyer
 Computer Law and Security Report
 Computer Law & Practice
 E Law
 Harvard Journal of Law and Technology
 High Technology Law Journal
 Journal of Law and Information Science
 Journal of the Australian and New Zealand
 Societies for Computers & Law
 Queensland Univ. of Technology Law Journal
 Rutgers Computer & Technology Law Journal
 Santa Clara Computer and High Technology
 Law Journal
 Software Law Journal

DESCRIPTION OF THE FORMS OF ACCESS REFERRED TO

FTP-Access (File Transfer Protocol)

This is the software which permits the transfer of data from any one of the computers connected onto the computer of the user of the data bank.

Telnet-Access

Internet protocol which permits remote login to another computer connected in the network. It is used for research on distant data bases.

Gopher-Access

Developed by the University of Minnesota. It creates menus which permit access to data banks on-line by moving an indicator on the screen. The idea is to simplify access.

WWW-Access (World Wide Web)

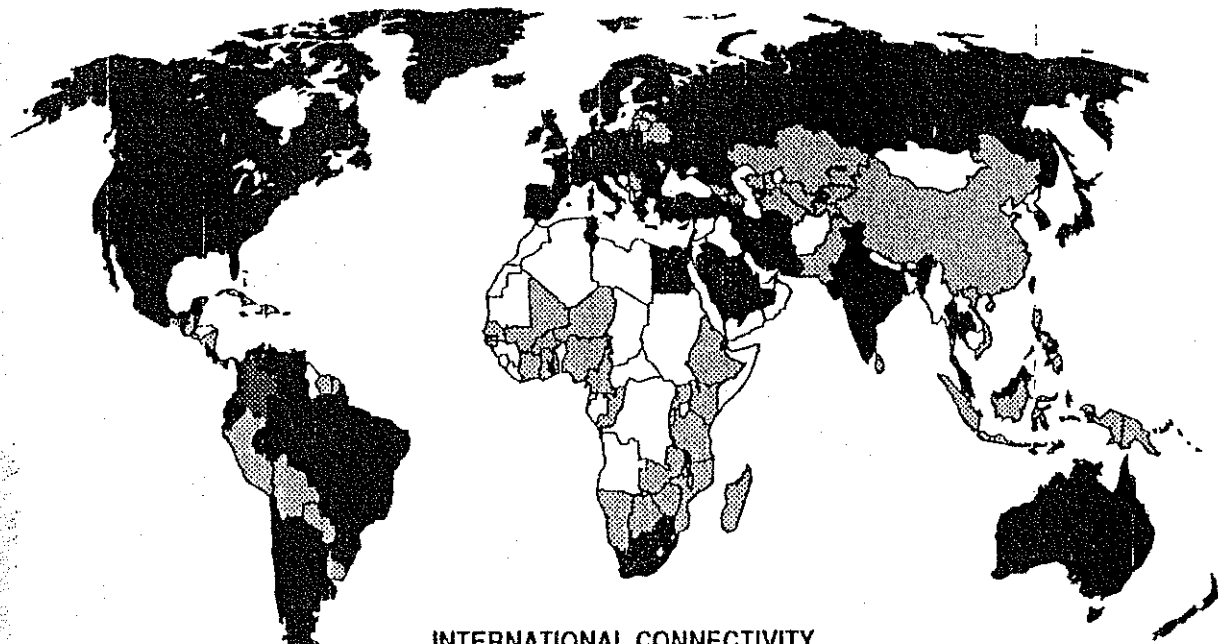
A program which works through connections between the data and which permits the exploration of the resources of the network from a variety of points of access.

BBS-Access (Bulletin Board System)

Dial-up system of communication developed for local users, even if some of the services of this type are widely spread on public access networks.

Computer-Aided Legal Research Resources

The Lexis/Nexis and Westlaw data banks accessible via Telnet.



INTERNATIONAL CONNECTIVITY
Version 10 - 2/15/94

- Internet
- Bitnet but not Internet
- ▨ EMail Only (UUCP, FidoNat, or OSI)
- No Connectivity

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International Network Connectivity - February 1994

✕ Afghanistan	● Chile	▶ Guadeloupe	▶ Malaysia	▶ Poland	○ Trinidad and Tobago
✕ Albania	○ China	● Guam	✕ Maldives	▶ Portugal	● Tunisia
✕ Algeria	✕ Christmas Island	○ Guatemala	○ Mali	▶ Puerto Rico	● Turkey
✕ American Samoa	✕ Cocos (Keeling) Islands	✕ Guinea	○ Malta	✕ Qatar	○ Turkmenistan
✕ Andorra	▶ Colombia	✕ Guinea-Bissau	✕ Marshall Islands	○ Réunion	✕ Turks and Caicos Islands
✕ Angola	✕ Comoros	✕ Guyana	✕ Martinique	● Romania	✕ Tuvalu
✕ Anguilla	○ Congo	✕ Haiti	✕ Mauritania	● Russian Federation	○ Uganda
● Antarctica	○ Cook Islands	✕ Heard and McDonald Is.	○ Mauritius	✕ Rwanda	● Ukraine
✕ Antigua and Barbuda	● Costa Rica	● Hungary	✕ Mayotte	✕ Saint Helena	✕ United Arab Emirates
● Argentina	○ Côte d'Ivoire	● Iceland	● Mexico	✕ Saint Kitts and Nevis	● United Kingdom
● Armenia	● Croatia	● India	○ Micronesia	○ Saint Lucia	✕ United States
○ Aruba	○ Cuba	○ Indonesia	○ Moldova	✕ Saint Pierre and Miquelon	✕ US Minor Outlying Is.
● Australia	● Cyprus	○ Iran	✕ Monaco	✕ St. Vincent & Grenadines	○ Uruguay
● Austria	● Czech Republic	✕ Iraq	✕ Mongolia	○ Samoa	○ Uzbekistan
○ Azerbaijan	● Denmark	● Ireland	✕ Montserrat	✕ San Marino	○ Vanuatu
○ Bahamas	✕ Djibouti	● Israel	✕ Morocco	✕ Sao Tome and Principe	✕ Vatican City State
▶ Bahrain	✕ Dominica	● Italy	○ Mozambique	▶ Saudi Arabia	● Venezuela
✕ Bangladesh	○ Dominican Republic	○ Jamaica	✕ Myanmar	○ Senegal	○ Vietnam
○ Barbados	✕ East Timor	○ Japan	○ Namibia	○ Seychelles	✕ Virgin Islands (British)
○ Belarus	● Ecuador	○ Jordan	✕ Nauru	✕ Sierra Leone	○ Virgin Islands (US)
● Belgium	● Egypt	○ Kazakhstan	○ Nepal	● Singapore	✕ Wallis & Futuna Islands
○ Belize	✕ El Salvador	○ Kenya	● Netherlands	● Slovakia	✕ Western Sahara
✕ Benin	✕ Equatorial Guinea	○ Kiribati	○ Netherlands Antilles	● Slovenia	✕ Yemen
○ Bermuda	● Estonia	✕ Korea (North)	○ Neutral Zone	○ Solomon Islands	○ Yugoslavia
✕ Bhutan	● Ethiopia	● Korea (South)	✕ New Caledonia	○ Somalia	✕ Zaire
○ Bolivia	✕ Falkland Islands	● Kuwait	● New Zealand	● South Africa	○ Zambia
✕ Bosnia-Herzegovina	○ Faroe Islands	○ Kyrgyzstan	○ Nicaragua	● Spain	○ Zimbabwe
○ Botswana	● Fiji	✕ Lao People's Republic	○ Niger	○ Sri Lanka	
● Bouvet Island	● Finland	● Latvia	○ Nigeria	✕ Sudan	Key:
● Brazil	● France	● Lebanon	○ Niue	○ Suriname	● Internet
✕ Br. Indian Ocean Terr.	○ French Guiana	○ Lesotho	✕ Norfolk Island	✕ Svalbard & Jan Mayen Is.	▶ Bitnet but not Internet
○ Brunei Darussalam	○ French Polynesia	✕ Luxembourg	✕ Northern Mariana Islands	○ Swaziland	○ E-Mail only
● Bulgaria	✕ Fr. Southern Territories	✕ Libya	● Norway	● Sweden	✕ No connectivity
○ Burkina Faso	✕ Gabon	● Luxembourg	✕ Oman	● Switzerland	
✕ Burundi	✕ Gambia	○ Lithuania	○ Pakistan	✕ Syria	
○ Cambodia	○ Georgia	● Luxembourg	✕ Palau	● Taiwan, Province of China	
○ Cameroon	● Germany	○ Luxembourg	▶ Panama	○ Tajikistan	
● Canada	○ Ghana	○ Luxembourg	○ Papua New Guinea	○ Tanzania	
✕ Cape Verde	✕ Gibraltar	○ Macau	○ Paraguay	● Thailand	
✕ Cayman Islands	● Greece	○ Macedonia	○ Peru	○ Togo	
✕ Central African Rep.	● Greenland	○ Madagascar	○ Philippines	✕ Tokelau	
✕ Chad	○ Grenada	○ Malawi	✕ Pitcairn	○ Tonga	

