

# **WEBGLIDER**

## **ISDN** Terminal Adapter

# *Ordering ISDN Services*

Product Code: TU120AE



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## Ordering Procedures and Guidelines

**IMPORTANT NOTE:** With your order specify an “RJ-45” type wall jack.

### OVERVIEW

This document contains all the information necessary to order ISDN service from your local telephone company. There are many ways to order ISDN service, and the methods vary from one telephone company to another.

The following steps will allow you to get the correct type of ISDN service established for the WEBGLIDER.

1. Determine the ISDN ordering method supported by your telephone company.
2. Follow the instructions in the section appropriate for that ordering method.
3. Provide the telephone company with the required information.
4. Get information from the telephone company to configure your WEBGLIDER.

Boca Research suggests reading through the appropriate section completely, so you are aware of the type of information that is needed. The checklists provided should be used as a handy reference tool when talking to your telephone company.

## HOW TO CONTACT YOUR TELEPHONE COMPANY

The first step in establishing ISDN service is to contact your telephone company. You will need to ask the following two questions:

1. Is ISDN BRI service available at my location?
2. What type of ISDN ordering support do you provide?

Usually the easiest way to find out who to call at your telephone company is to look on your telephone bill for a telephone number for ordering ISDN service. Otherwise, you can refer to the following chart for the ISDN ordering number of your local telephone company. If your telephone company is not listed on the chart, call your normal residential service number and ask for the ISDN ordering telephone number. Your residential service number can usually be found on your telephone bill or inside your telephone book.

<b>Company</b>	<b>Phone Number</b>	<b>States Available</b>
Ameritech	1-800-543-ISDN (1-800-543-4736)	IL, IN, MI, OH, WI
Bell Atlantic	1-800-570-4736 1-800-204-7332	DC,DE,MD,NJ,PA, VA, WV
Bell South	1-800-428-ISDN (1-800-428-4736)	AL, FL, GA, KY, LA, MS
Cincinnati Bell	1-513-566-DATA (1-513-566-3282)	KY, OH
GTE	1-800-643-4411 1-800-483-5000	HI CA
Nevada Bell	1-702-333-4811	NV
NYNEX	1-800-GET-ISDN (1-800-438-4736)	MA, NY, ME, RI, VT
Pacific Bell	1-800-316-3700	CA
SNET	1-800-430-ISDN (1-800-430-4736)	CT
Southwestern Bell	1-800-792-4736	AR, OK, MO, TX
US West	1-800-246-5226	AZ, CO, MN, OR, SD, WA, MT, ND, NE, WY

## THE ORDERING PROCESS - USING BASIC ISDN FEATURES

**NOTE: If your ISDN service provider supports ordering codes, specify “EZ1” or “IOC Capability Package B” for the WEBGLIDER.**

There are many features that can be provided by your ISDN service provider. In addition, some additional features are supported by the WEBGLIDER. These features, i.e., Caller ID, are explained in the second section of this document. This section outlines the basic information necessary to configure your ISDN line correctly. This information will be requested by your ISDN service provider.

Although you may use “EZ1” or “IOC P” as the ISDN ordering code, you may tell the telephone company to drop some services associated with those codes such as conference drop, hold and transfer, two additional call appearances, etc. This may reduce your monthly phone bill, but there may also be a one-time fee charged for dropping these services.

To assist you in configuring your ISDN line, Boca Research has provided you with a checklist that can be used to request the correct configuration from your telephone company. These checklists follow below.

Information Customer needs to provide to Telephone company:

## BASIC INFORMATION

### Switch Types Supported

National ISDN 1 (NI-1)  
National ISDN 2 (NI-2)  
AT&T 5ESS  
Northern Telecom DMS100

### Switch Versions Supported

Northern Telecom - DMS100 , PVC IC-0, PVC IC-1,  
PVC2 (NI-1)  
AT&T 5ESS - Point to Point, Multipoint

### Line Requirements

2B+D Basic Rate Interface (BRI), 2B + 1Q interface  
(ANSI T1.601)  
NIUF Standard Line Configuration Line Set (NIIG) 17

### Bearer capabilities required

Circuit mode voice (circuit-switched voice, CSV)  
service for speech and 3.1 kHz audio  
Circuit mode data (circuit-switched data, CSD) for  
56kbps and 64 kbps unrestricted data  
Simultaneous circuit switched voice (CSV) and circuit  
switched data (CSD) calls

## EXTRA FEATURES REQUESTED BY CUSTOMER

- Caller ID - Both voice ports, Data/Voice 2 only, Voice 1, none
- Long Distance carrier



**SWITCH SPECIFIC INFORMATION - AT&T****GENERAL SWITCH SETUP**

Line Set (NIIG)	17
Number of Primary Directory Numbers	TWO
Configure each Primary Directory Number	Voice/Data
Maximum B channels (MTERM)	2
Hunt group?	No
Multiline group?	No
Terminal Type	A
Call information display	Yes
EKTS (Electronic Key Telephone Set)	Blank
Number of Call appearances	1
Number of CSV channels	1
Number of CSD channels	2
Call appearance preference	Idle
Autohold	NO
OneTouch	NO
Redirecting Number Delivery	YES

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## AT&T CUSTOMER SPECIFIC SETUP

Caller ID

OPTIONS:

- Yes, both voice ports
- Yes, Voice 1 only
- Yes, Voice/Data2 only
- No

Should channels be in a  
hunt group?

NO

## SWITCH SPECIFIC INFORMATION - NORTHERN TELECOM DMS1000

### GENERAL SWITCH SETUP

Line Type	ISDN Basic Rate, Functional
Line Set (NIIG)	17
B1 Long Distance Rate	64Kbps
B2 Long Distance Rate	64Kbps
Bearer Service	Circuit Switch Voice and Data on any B Channel

	Voice 1	Voice 2/Data
Circuit Switched Service	Yes	Yes
TEI	Dynamic	Dynamic
Non-Initializing Terminal	No	No
Electronic Key Telephone Sets (EKTS)	No	No
Call Appearance Handling	No	No
Intercom Groups	No	No
Hunting/Multiline Group	No	No
Shared Directory Numbers	No	No
D Channel Packet	No	No

NI-1 Specific:

Version: PVCIC-2

## **NORTHERN TELECOM DMS1000: CUSTOMER SPECIFIC SETUP**

Caller ID

OPTIONS:

- Yes, both voice ports
- Yes, Voice 1 only
- Yes, Voice/Data2 only
- No

# List of ISDN Internet Service Providers

## WESTERN USA:

### California

#### 22 Solutions

Phone: (415) 431-9903  
<http://www.Catch22.com/home.html/>

#### Able Technical Services

P.O. Box 26530  
 San Jose, CA 95159  
 Phone: (408) 280-1000  
<http://www.ablecom.net/>

#### Aimnet

2350 Mission College Blvd., Ste.  
 600  
 Santa Clara, California 95054  
 Phone: (408) 567-3800  
 Fax: (408) 567-3990  
<http://www.aimnet.com/>

#### A-Link

Phone: (408) 720-6161  
<http://www.alink.net/>

#### Beckemeyer Development

Phone: (510) 530-9637  
 Fax: (510) 530-0451  
<http://www.bdt.com/>

#### Brainstorm Networks

958 San Leandro Ave, Suite 300  
 Mountain View, CA 94043-1995  
 Phone: (415) 988-2900  
 Fax: (415) 988-2906  
<http://www.brainstorm.net/>

#### Direct Network Access

2039 Shattuck Avenue, Suite 206  
 Berkeley, California 94704  
 Phone: (510) 649-6110  
 Fax: (510) 649-7130  
<http://www.dnai.com/>

emf.net (Centrex)

Phone: (510) 704-2929

Fax: (510) 704-2910

<http://www.emf.net/>

#### FootNet

Phone: (916) 939-1881  
<http://www.footnet.com/>

#### GeoNet

1755 Embarcadero Rd., Suite  
 200,  
 Palo Alto, California 94303.  
 Phone: (415) 812-9130  
 Email: [isdn@geo.net](mailto:isdn@geo.net).  
<http://www.geo.net/isdn.html>

#### ICOnetworks

5617 Scotts Valley Drive  
 Scotts Valley, CA 95066  
 Phone: (408) 461-INET (4638) or  
 toll-free (800) 461-INET (4638)  
<http://www.ico.net/>

#### InterNex Information Services, Inc.

Phone: (800) 595-3333  
<http://www.internex.net/>

#### The Internet MainStreet

334 State Street, Suite 106.  
 Los Altos, CA 94022  
 Email: [info@mainstreet.net](mailto:info@mainstreet.net)  
 Phone: (408) 778-5803  
<http://www.mainstreet.net/>

#### Market.NET Connection Services

769 Leona Lane  
 Mountain View, CA 94040-3751  
 Phone: (415)-335-2484  
 Fax: (415) 903-9041  
 Email: [connect-info@Market.NET](mailto:connect-info@Market.NET)  
<http://market.net/connect/index.html>

#### QuakeNet Internet Services

Phone: (415) 655-6607

- <http://www.quake.net/>  
 Email: [admin@quake.net](mailto:admin@quake.net)
- Roble Systems NEW**  
 POB 46, Palo Alto, CA 94302  
 Phone: (415) 494-9250  
<http://www.roble.com/>
- Scruz-Net**  
 903 Pacific Ave. #203-A  
 Santa Cruz, CA 95060  
 Phone: (800) 319-5555,  
 (408) 457-5050  
 Fax: (408) 457-1020  
<http://www.scruz.net/>
- Slipnet**  
 Phone: (415) 281-3196  
 Fax: (415) 281-4498  
 Email: [info@slip.net](mailto:info@slip.net)  
<http://www.slip.net/index.html>
- Surf Communications, Inc.**  
 Phone: (800) 499-1517  
<http://www.surf.com/>
- Virtual Sites Incorporated**  
 135 Townsend Street, Suite 631  
 San Francisco, CA 94107  
 Phone: (415) 675-9991,  
 Fax: (415) 621-5023  
<http://www.v-site.net/>
- Artnet**  
 Phone: (310) 657-6038  
<http://www.artnet.net/>
- CallAmerica**  
 Phone: (800) 549-8555  
<http://www.callamer.com/>
- CERFnet**  
 P.O. Box 85608  
 San Diego, CA 92186-9784  
 Phone: (800) 876-CERF (2373),  
 (619) 455-3900  
 Fax : (619) 455-3990  
<http://www.cerf.net/>
- Computer Variations**  
 Phone: (619) 294-7310  
 Fax: (619) 294-9007  
<http://www.compuvar.com/>
- CONNECTnet**  
 6370 Lusk Blvd., Suite F-208  
 San Diego, CA 92121  
 Phone: (619) 450-0254  
 Fax: (619) 450-3216  
 Email: [sales@connectnet.com](mailto:sales@connectnet.com)  
<http://www.connectnet.com/>
- DigiLink Network Services**  
 phone: (310) 542 - 7421  
<http://www.digilink.net/>
- EarthLink Network**  
 Phone: (800) 395-8425  
 (213) 644-9500 in Los Angeles  
<http://www.earthlink.net/>
- Fishnet Internet Services**  
 5960 Valentine Rd. #8  
 Ventura, CA 93003  
<http://www.fishnet.net/>
- General Internet, inc.**  
 4024 Radford Avenue  
 Studio City, CA 91604  
 Phone: (818) 760-5011  
 Fax: (818) 760-5812  
<http://www.general.net/>
- InteleNet**  
 Phone: (714) 851-8250  
 Fax: (714) 851-1088  
<http://www.intelenet.net/>
- Jet.Net**  
 Phone: (800) 765-3604  
 Fax: (818) 700-6209  
<http://www.jet.net/>
- Jetlink Systems**  
 Phone: (805) 658-3600  
 Fax: (805) 639-0250  
<http://www.jetlink.net/>
- Network Intensive**  
 Phone: (800) 273-5600  
 Fax: (714) 450-8410  
<http://www.ni.net/>
- SelectNet**  
 2788 Loker Ave West  
 Carlsbad, CA 92008  
 Phone: (619) 438-9555  
 Fax: (619) 438-1954  
<http://www.select.net/>

**SONNET Networking**

Phone: (800) 50-ONLINE

<http://www.sonnet.com/>**VisiCom Network Services**

Phone: (619) 457-2111 x248

Fax: (619) 457-0888

<http://www.tncnet.com/>**Westworld**

Phone: (818)718-4100

<http://www.westworld.com/>**Sacramento Network Access**

Phone: (916) 565-4500

Fax: (916) 565-4501

<http://www.sna.com/>**Mendocino Community Network**

Phone: (707) 937-1444

Fax: (707) 937-0733

<http://www.mcn.org/>**Hawaii****Hawaii Online**

Phone: (800) 207-1880

Fax: (808) 534-0089

<http://www.aloha.net/><http://planet-hawaii.com/>**Nevada****Sierra-Net**

Phone: (702) 832-6911

Fax: (702) 831-3970

<http://www.sierra.net/>**SourceNet**

Phone: (702) 832-7246

Fax: (702) 832-7247

<http://www.source.net/>**Skylink Networks, Inc.**

Phone: (702) 368-0700

Fax: (702) 368-0880

<http://www.skylink.net/>**Colorado****Colorado Internet Coop**

Phone: (303) 443-3786

Fax: (303) 443-3786

<http://www.coop.net/>**Dimensional Communications**

821 17th Street, Suite 804

Denver, Colorado 80202

Phone: (303) 295-6949

Fax: (303) 295-6960 fax

<http://www.dimensional.com/>**Texas****The Black Box**

Phone: (713) 480-2684

<http://www.blkbox.com/>**Compuer Computing Svcs (CCS)**

(Austin)

Phone: (512) 257-2274

Fax: (512) 219-7110

<http://www.ccsi.com/>**Compu-Net Services**

Phone: (214) 994-0190

Fax: (214) 994-0350

<http://www.compute.net/>**Eden Matrix**

Phone: (512) 478-9900

Fax: (512) 478-9934

<http://www.eden.com/>**Freeside Communications, Inc.**

Phone: (512) 339-6094

<http://www.fc.net/>**NeoSoft**

Phone: (713) 968-5800

(800) GET-NEOSOFT

Fax: (713) 968-5801

<http://www.neosoft.com/>**Netropolis (Houston)**

Phone: (713) 977-9779

Fax: (713) 977-5216

<http://spider.netropolis.net/>**OuterNet Connection Strategies**

Phone: (512) 345-3573

Fax: (512) 206-0345

<http://www.outer.net/>

RealLink, Inc.

Phone: (512) 338-4824

Fax: (512) 343-2532

<http://www.reallink.com/>

Real/Time Communications

Phone: (512) 451-0046

Fax: (512) 459-3858

<http://www.realttime.net/>

Sig.net

Phone: (512) 306-0700

Fax: (512) 306-0702

<http://www.sig.net/>

T.A.B. Net

<http://www.tab.com/>

TeleTeam Internet

Phone: (214)218-6000

Fax: (214)218-6003

<http://www.teleteam.com/>

Texas Networking Incorporated

Phone: (210) 272-8111

Fax: (210) 272-8222

<http://www.texas.net/>

Zilker Internet Park

Phone: (512) 206-3850

Fax: (512) 206-3852

<http://www.zilker.net/>

## Oklahoma

Internet Oklahoma

Phone: (405) 721-1580

<http://www.ionet.net/>

## Oregon

Third Planet Internet

921 SW Washington Suite 226

Portland, Oregon 97205

Phone: (503) 274-0789

<http://www.3rdplanet.com/>

## Washington State

Cortland Electronics

Phone: (800) 877-0792

<http://www.cortland.com/>

NWRAINET, Inc.

Phone: (206) 566-6800, (800)

454-6803 [sales]

Fax: (206) 566-8660

<http://www.nwrain.net/>

Pacific Rim Network

<http://pacificrim.net/>

ServNet

Phone: (206) 789-4155

Fax: (206) 789-4290

<http://www.serv.net/>

Wolfe Internet Access, L.L.C.

Phone: (206) 812-4000

(800) 965-3363

(800) WOLFENET

Fax: (206) 443-9446

<http://www.wolfe.net/>

## **MIDWESTERN USA**

### Michigan

RustNet

Phone: (810) 642-2276

Fax: (810) 642-3676

<http://www.rust.net/>

### Minnesota

gofast.net

Phone: (612) 647-6109

<http://gofast.net/>

Orbis Internet Services

Phone: (612) 645-9663

Fax: (612) 227-2218

<http://www.orbis.net/>



Wisconsin**Exec-PC**

Phone: (800) EXECPC-1

Fax: (414) 789-1946

<http://www.execpc.com/>**FullFeed Communications**

Phone: (800) 840-8205

Fax: (414) 725-2610

<http://www.atw.fullfeed.com/>Illinois**Aquila BBS/Internet**

New York St. Suite #201

Aurora, IL 60504

Phone: (708) 820-0480

Fax: (708) 820-8813

<http://www.aquila.com/>**ThoughtPort**

Phone: (800) 477-6870

Fax: (314) 474-4122

<http://www.thoughtport.com/>**Ameritech & their CCNet Internet Access Service**

Phone: (800) TeamData

<http://www.ameritech.com/>Indiana**ThePoint Internet Services**

Phone: (812) 246-7187

Fax: (812) 246-7187 X 2222

<http://www.thepoint.net/>**Wink Communications**

Phone: (708) 310-9465

(708) 310-WINK

Fax: (708) 310-3477

<http://www.winkcomm.com/>Ohio**APK Net Ltd.**

Phone: (216) 481-9428

Fax: (216) 481-9425

<http://www.apk.net/>**SOUTHERN USA**Alabama**HiWAAY Information Services**

Phone: (205) 533-3131 ext. 5

Fax: (205) 533-6616

<http://www.hiwaay.net/>**Traveller**

2104 West Ferry Way

Huntsville, Alabama 35801

Phone: (205)883-2686 or

(800)840-TNET

<http://www.traveller.com/>**Viper Computer Systems, Inc.**

(ViperNet)

Phone: (334) 826-1912 or

(800) VIPER-96

Fax: (334) 826-8727

<http://www.viper.net/>Florida**Acquired Knowledge Systems, Inc.**

Phone: (305) 525-2574

Fax: (305) 462-2329

<http://www.aksi.net/>**All World Network, Inc.**

Phone: (813) 988-7772

Fax: (813) 988-5511

<http://www.allworld.com/>**AugLink Communications, Inc.**

Phone: (904) 824 1660

Fax: (904) 824 8522

<http://www.aug.com/>**Cape Coast Communications**

Phone: (407) 259-0626

<http://www.cape.net/>**CFTnet**

Phone: (813) 980 1317

Fax: (602) 985 1995

[http://www.cftnet.com/  
access.html/](http://www.cftnet.com/access.html/)**Compass.net**

Phone: (305) 733-2556

Fax: (305) 733-0384  
<http://www.compass.net/>

#### Florida Online

Phone: (800) 676-2599  
 (407) 635-8888  
 Fax: (407) 635-9050  
<http://www.digital.net/>

#### Packet Works

Phone: (813) 446-8826  
 Fax: (813) 447-1585  
<http://www.packet.net/>

#### Tachyon Communications Corp.

Phone: (407) 728-8081  
 (407) 424-6091  
 Fax: (407) 725-6315  
<http://www.tach.net/>

### Georgia

#### America.Net

Phone: (770) 667-7200  
 Fax: (770) 667-6893  
<http://www.america.net/>

#### InternetAtlanta

Phone: (770) 410-9000  
 Fax: (770) 410-9005  
<http://www.com/atlanta/>

#### The INTERNET Connection, LLC

Phone: (770) 419-6100  
 Fax: (770) 419-6155  
<http://www.ticllc.net/>

#### Mindspring Enterprises

Phone: (800) 719-4332  
 Fax: (404) 815-0082  
<http://www.mindspring.com/>

#### Random Access, Inc.

6160 Peachtree-Dunwoody Rd.,  
 Building A, Suite 100,  
 Atlanta, GA, 30328  
 Phone: (404)804-1190  
 Fax: (404)804-4546  
<http://www.randomc.com/>

### Kentucky

#### BluegrassNet

Phone: 502 589-INET (589-4638)  
 Fax: 502 584-1621  
<http://www.bluegrass.net/>

### Louisiana

#### CommuniquÉ

Phone: (504) 527-6200  
 Fax: (504) 527-6030  
<http://www.communique.net/>

### North Carolina

#### Atlantic Internet (ainet)

<http://www.ainet.net/>

### South Carolina

#### SIMS Internet Matrix Southeast

Phone: (803) 853-4333  
<http://www.sims.net/>

#### SoDak Net

Phone: (605) 582-2549  
 Fax: (605) 582-6168  
<http://www.sodak.net/>

### Tennessee

#### Chattanooga Online

Phone: (615) 267-8867  
 Fax: (615) 267-8867  
<http://www.chattanooga.net/>

#### Edge Internet

Phone: (615) 726-8700  
 Fax: (615) 726-0665  
<http://www.edge.net/>

#### ISDN-Net Inc.

5115 Maryland Way  
 Brentwood, TN 37027-7512  
 Phone: (615) 377-7672  
 Fax: (615) 377-3959  
<http://www.isdn.net/isdn-net/>

**Nashville.Net / Telalink**

<http://www.nashville.net/>

**United States Internet, Inc.**

Phone: (800) 218-USIT or

(615) 522-6788

(901) 424-4600

(615) 259-2006

Fax: (615) 524-6313

<http://www.usit.net/>

**NORTHEASTERN USA**Maryland**ABSnet**

Phone: (410) 361-8160

Fax: (410) 361-8162

<http://www.abs.net/>

Massachusetts**TIAC**

Phone: (617) 276-7200

Fax: (617) 275-2224

<http://www.tiac.net/>

**Internet Exchange, Ltd.**

Phone: (508) 647-4726

Fax: (508) 647-4727

<http://web.ixl.net/>

**Open Access (MA, NH, CT, NY, PA)**

<http://www.oa.net/>

**Pioneer Global**

Phone: (617) 375-0200

Fax: (617) 375-0201

<http://www.pn.com/>

**TerraNet**

Phone: (617) 450-9000

Fax: (617) 450-9003

<http://www.terra.net/>

**UltraNet Communications**

Phone: (508) 229-8400

(800) 763-8111

Fax: (508) 229-2375

<http://www.ultranet.com/>

New Hampshire**Destek Internet Access**

Phone: (800) 656-9547

Fax: (603) 598-8864

<http://www.destek.net/>

New Jersey**INTAC Access Corp.**

Phone: (201) 944-1417 or

(800) 50-INTAC

<http://www.intac.com/>

**InterActive Networks, Inc.**

Phone: (800) 561-1878 or

(201) 881-1878

Fax: (201) 684-8940

<http://www.interactive.net>

**Sky Web Internet, Inc.**

Phone: (908) 613-0500

Fax: (908) 613-0501

<http://www.skyweb.net>

New York**Cloud 9 Consulting**

Phone: (914) 682-0626

Modem: (914) 682-0384

Fax: (914) 682-0506

<http://www.cloud9.net/>

**PANIX**

Phone: (212) 741-4400

Fax: (212) 741-5311

<http://www.panix.com/>

emedia

Phone: (212) 255-0827

<http://www.emedia.net/>

**INTAC Access Corporation**

Phone: (800) 50-INTAC

(201) 944-1417

Fax: (201) 944-1434

<http://www.intac.com/>

**Ingress Communications**

Phone: (212) 268-1100

Fax: (212) 213-0736  
<http://www.ingress.com/>

**Moran Communications Group**

Phone: (716) 639-1254  
 Fax: (716)-636-3630  
<http://www.moran.com/>

**Spacelab.Net**

Phone: (212) 966-8844  
 Fax: (212) 966-9873  
<http://www.spacelab.net/>

**Thorn Communications**

Phone: (212) 480-3680  
 Fax: (212) 480-3868  
<http://www.thorn.net/>

**New York ISDN Internet Service Providers**

<http://www.users.interport.net/~digital/isps.html>

Rhode Island

**Intelecom Data Systems**

Phone: (401) 885-6855 or  
 (800) IDS-1680  
<http://www.ids.net/>

Virginia

**InternetAccess Group**

Phone: (301) 652-0484  
 Fax: (301) 652-0649  
<http://www.iagi.net/>

**Internet Presence & Publishing**

1700 World Trade Center  
 Norfolk, Virginia 23510  
 Phone: (804) 446-9060  
 Fax: (804) 446-9061  
<http://www.ip.net/>

**Monumental Network Systems**

Phone: (703) 631-3600  
 Fax: (703) 631-0748  
<http://www.mnsinc.com/>

Connecticut

**NETPLEX**

Phone: (203) 233-1111  
 Fax: (203) 232-2221  
<http://www.ntplx.net/>

Also, New England Community Internet has a good non-ISDN-specific Service Provider List.

<http://www.pn.com/neci/providers.html>

**USA OVERALL**

**ILink Ltd**

One Chisholm Trail, Suite 4250  
 Round Rock, Texas 78681  
 Phone: (512) 388-2393  
 Fax: (512) 244-9681  
<http://www.i-link.net/>

**Compuserve**

Phone: (800) 433-0389 or  
 (614) 798-3356  
<http://www.compuserve.com/>

**PSI (Performance Systems International)**

Phone: (800) 82PSI82  
 Fax: (800) FAXPSI1  
<http://www.psi.com/>

**CANADA**

**Charlie Massel's Canadian ISP list**

<http://www2.magmacom.com/~isdntest/>

**Cable Island (Toronto, Ontario)**

622 Mt. Pleasant Rd.  
 Toronto, ON M4S-2M8  
 Phone: (416) 322-5339  
 Fax: (416) 484-1599  
<http://www.cable.com/>

Helix Internet (Vancouver, BC)

Phone: (604) 689-8544

<http://www.helix.net/>

Hookup.net (Waterloo, Ontario)

Phone: (905) 847-8000

Fax: (905) 847-8420

<http://www.hookup.net/>

OA Internet Inc. (Edmonton, Alberta)

4907-99 Street

Edmonton, AB - T6E 4Y1

Phone: (403) 430-0811 or

Toll Free: (800) 910-3388

Fax: (403) 436-9963

<http://www.oanet.com/>

Magma Communications Ltd. (Ottawa, Ontario)

Phone: (613)-228-3565

Fax: (613)-228-8313

<http://www.magmacom.com/>

UUNET Canada

Phone: (416) 368-6621 or

(800) 463-8123

Fax: (416) 368-1350

<http://www.uunet.ca/>

## INTERNET SERVICE

### PROVIDER LISTS:

The following are links to lists of internet service providers available on the internet.

#### THE LIST of worldwide Internet Service Providers

<http://thelist.com/>

#### Dan Kegel's ISDN Page

[http://www.alumni.caltech.edu/~dank/isdn/isdn\\_ip.html](http://www.alumni.caltech.edu/~dank/isdn/isdn_ip.html)

#### U.S. Internet Service Providers List

<http://www.primus.com/staff/peggy/provider.html>

#### B.J. Herbison's Internet Access Providers Meta-List.

[http://www.herbison.com/herbison/iap\\_meta\\_list.html](http://www.herbison.com/herbison/iap_meta_list.html)

#### Internet Service Providers with Frame Relay Connectivity

<http://www.mot.com/MIMS/ISG/tech/frame-relay/resources.html#ISP>

#### Tagsys' Provider Database Searcher

[http://www.tagsys.com/Provider/provider\\_search.html](http://www.tagsys.com/Provider/provider_search.html)

#### Charlie Massel's Canadian ISP list

<http://www2.magmacom.com/~isdntest/>

#### New England Community Internet Service Provider List.

<http://www.pn.com/neci/providers.html>

#### SenseMedia's CRISP Directory

<http://sensemedia.com/crisp/crisp>

## List of ISDN Access Numbers for PSINet

<b>Location</b>	<b>V.32bis / V.34*</b>	<b>ISDN</b>
Little Rock, AK	501-340-6400	501-340-6400
Phoenix, AZ	602-640-6096*	602-640-6096*
Tucson, AZ	520-620-6152	520-620-6152
Bakersfield, CA	805-322-2100	805-322-2100
Burbank, CA	818-566-7200	818-566-7200
Fresno, CA	209-497-0200	209-497-0200
Los Angeles, CA	213-623-6411	213-623-6411
Los Angeles, CA	213-625-8300*	213-625-8300*
Orinda, CA	510-253-9500*	510-253-9500*
San Ramon, CA	510-244-1500*	510-244-1500*
San Diego, CA	619-230-1221	619-230-1221
Santa Ana, CA	714-285-9100	714-285-9100
Sacramento, CA	916-536-3800	916-537-2901
Santa Clara, CA	408-653-2300*	408-289-1510
San Francisco, CA	415-284-4800*	415-357-9900
San Francisco, CA	415-442-4600*	415-442-4600*
Sunnyvale, CA	415-390-0900	415-390-0900
Van Nuys, CA	818-781-3800	818-781-3800
Colorado Springs, CO	719-594-2090	719-594-2090
Hartford, CT	203-947-7656	203-947-7656
Washington, DC	202-408-3199*	202-408-3199*
Washington, DC	302-576-0500	302-576-0500
Ft. Myers, FL	813-477-5000*	813-477-5000*
Jacksonville, FL	904-355-1523	904-355-1523
Miami, FL	305-470-6277*	305-470-6277*
Orlando, FL	407-481-1000*	407-648-9426
Sarasota, FL	813-362-0764*	813-362-0764*
St. Petersburg, FL	813-826-0052	813-826-0052
Tampa, FL	813-276-4824	813-276-4824
Atlanta, GA	404-865-0110*	404-865-0110*
Chicago, IL	312-616-6700*	312-565-9446
Urbana, IL	217-337-3020*	217-337-3020*
Fort Wayne, IN	219-452-1004*	219-452-1004*
Indianapolis, IN	317-842-7547	317-576-0308
South Bend, IN	219-271-0326	219-271-0326
Boston, MA	617-450-5700*	617-450-6800

<b>Location</b>	<b>V.32bis / V.34*</b>	<b>ISDN</b>
Baltimore, MD	410-244-0719	410-244-0719
Portland, ME	207-791-8300	207-791-8300
Ann Arbor, MI	313-998-2601	313-998-2601
Battle Creek, MI	616-226-8589	616-226-8589
Bay City, MI	517-667-6121	517-667-6121
Birmingham, MI	810-574-0259	810-574-0259
Detroit, MI	313-225-4099*	313-225-4099*
Flint, MI	810-768-7980	810-768-7980
Grand Rapids, MI	616-235-9246	616-235-9246
Kalamazoo, MI	616-226-8593	616-226-8593
Lansing, MI	517-336-8936	517-336-8936
Midland, MI	517-837-1394	517-837-1394
Pontiac, MI	810-475-4425	810-475-4425
Kansas City, MO	816-235-7000	816-235-7000
St. Louis, MO	314-516-0000	314-516-0000
Research Triangle Park, NC	919-558-2121	919-558-2121
Newark, NJ	201-622-6100*	201-622-6100*
Albuquerque, NM	505-246-9088*	505-246-9088*
Las Vegas, NV	702-382-6667	702-382-6667
Albany, NY	518-436-3200*	518-436-3200*
Islip, NY	516-468-2200	516-468-5100
New York, NY	212-560-4500*	212-560-4500*
New York, NY	212-613-5000*	212-631-2860
Rochester, NY	716-428-3700*	716-324-1000
Syracuse, NY	315-448-4000*	315-448-4000*
White Plains, NY	914-993-6000	914-993-6000
Akron, OH	216-374-6990*	216-374-6990*
Cincinnati, OH	513-792-9299*	513-792-9299*
Cleveland, OH	216-622-7300*	216-696-8236
Columbus, OH	614-442-9500*	614-222-0825
Dublin, OH	614-228-7452*	614-228-7452*
Tulsa, OK	918-445-2622	918-445-2622
Oklahoma City, OK	405-290-5000	405-290-5000
Portland, OR	503-220-4086	503-220-4086
Harrisburg, PA	717-720-0528	717-720-0528
Philadelphia, PA	215-587-9450*	215-587-9450*
Pittsburg, PA	412-562-1103	412-562-1103
Abilene, TX	915-738-3100	915-738-3100
Amarillo, TX	806-345-1500	none
Austin, TX	512-432-0001	512-432-0001
Austin, TX	512-464-0011	512-464-0011

**Location****V.32bis / V.34\* ISDN**

Dallas, TX	214-658-9500	214-742-7907
Dallas, TX	214-953-3199	214-953-3199
El Paso, TX	915-542-1400	915-542-1400
Fort Worth, TX	817-568-5800	817-568-5800
Houston, TX	713-652-8500	713-567-0300
Lubbock, TX	806-741-4400	none
San Antonio, TX	210-244-1900	210-244-1900
Waco, TX	817-745-2000	none
Salt Lake City, UT	801-264-7940	801-264-7940
Herndon, VA	703-904-7087*	703-904-7087*
Herndon, VA	703-904-0600*	703-904-7050
Herndon, VA	703-904-7129*	703-904-7129*
Herndon, VA	703-904-9050*	none
Norfolk, VA	804-455-8178	804-455-8178
Richmond, VA	804-755-7018	804-755-7018
Seattle, WA	206-728-3468	206-441-2203
Tokyo, Japan	(03)5201-6800	(03)5201-6800

\* V.34(28.8kbps) Access City





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