



## The New Expanded CellStream "Unofficial" MPLS Service Provider List

Document #200-12060004  
Version 17

Service Provider Name	Web Address	Using MPLS internally	Offering MPLS Services Now	L2 MPLS VPN			L3 MPLS VPN			Ipsec Suppt.	TE	Fast Reroute	Service Level Agreement Summary	Notes
				draft-martini- l2circuit-encap- mpls-04.txt	draft-martini- l2circuit-trans- mpls-08.txt	Other	BGP/MPLS VPN (RFC2547)	Virtual Router	Other					
access:Seven	<a href="http://www.accessseven.com">www.accessseven.com</a>													Germany
Albacom	<a href="http://www.albacom.it">www.albacom.it</a>													Italy
Aleron	<a href="http://www.aleron.com">www.aleron.com</a>													
Antarix e Applications Ltd.	<a href="http://www.antarix.net/index.html">www.antarix.net/index.html</a>													Formerly DSQworld.com
AT&T	<a href="http://www.ipservices.att.com/products/productoverv">www.ipservices.att.com/products/productoverv</a>	Yes	Yes											Primary service is called Private IP
AT&T Latin America	<a href="http://www.attla.com/index.cgi?pagename=la_home">www.attla.com/index.cgi?pagename=la_home</a>	Yes	Yes											
Aventel	<a href="http://www.avantel.net/">www.avantel.net/</a>													
Bell Canada	<a href="http://www.bell.ca">www.bell.ca</a>	Yes	Yes											IP VPN Enterprise service
Bell South	<a href="http://www.bellsouth.com">www.bellsouth.com</a>													MPLS being tested
Bredbandsforlaget (B2)	<a href="http://www.bredband.com">www.bredband.com</a>		Yes											Covering 40 cities. Bredbandsbolaget is Sweden's largest supplier of true broadband, with 220,000 connected households and 80,000 subscribers
British Telecom	<a href="http://www.bt.com">www.bt.com</a>													Currently running first-generation G-MPLS on the Optical Switched Network & evaluating solutions for an L2MPLS offering
Broadwing Communications	<a href="http://www.broadwing.com">www.broadwing.com</a>	G-MPLS	Future	Future	Future	Future (VPLS)	No	No	No	No	No	No		
BT Ignite	<a href="http://www.btignite.com/uk/">http://www.btignite.com/uk/</a>													
BTN (Beyond the Network)	<a href="http://www.pccwbtn.com">www.pccwbtn.com</a>													PCCW
Cable & Wireless	<a href="http://www.cw.com/th_05.asp?ID=11_9_2_11">www.cw.com/th_05.asp?ID=11_9_2_11</a>													
Cablecom	<a href="http://www.cablecom.ch/de/home.html">www.cablecom.ch/de/home.html</a>													Switzerland
Cegetel	<a href="http://www.cegetel.fr">www.cegetel.fr</a>													France
China Telecom														connecting to Teleglobe MPLS network
China Unicom	<a href="http://www.chinaunicom.net">www.chinaunicom.net</a>													
Cistron	<a href="http://www.cistron.nl">www.cistron.nl</a>													Dutch
ClearPath	<a href="http://www.clearpathnet.com">www.clearpathnet.com</a>		Yes											US Based
Clear Sky Broadband	<a href="http://www.clearskybroadband.com">www.clearskybroadband.com</a>	No	Yes	No	No	n/a	Yes	Yes		No	Yes	Yes	Long and detailed, customer specific purchasable levels	A regional wireless provider offering coverage in parts of Arizona, Nevada, and Washington., as stand-alone regional networks.
COLT	<a href="http://www.colt.net">www.colt.net</a>	Yes	Yes	1Q2003	1Q2003		Yes	No		Yes	Future	Future		
CompleteTel	<a href="http://www.complete.com">www.complete.com</a>													Selling assets
CoreExpress	<a href="http://www.coreexpress.com/">www.coreexpress.com/</a>													
DACOM	<a href="http://www.dacom.net/e_site/">www.dacom.net/e_site/</a>													Asean, MPLS VPN for corporate customers since 2001
Deutsche Telekom	<a href="http://www.telekom.de/english/">www.telekom.de/english/</a>	Yes	Yes	Yes			Yes					Yes		
Digex	<a href="http://www.digex.com/flash.htm">www.digex.com/flash.htm</a>													
Eircom	<a href="http://www.eircom.ie">www.eircom.ie</a>													Ireland telecom service provider
Equant	<a href="http://www.equant.com/content/xml/products_ipvpn.xml">www.equant.com/content/xml/products_ipvpn.xml</a>													Cisco MPLS RFC2547
France Telecom	<a href="http://www.francetelecom.fr/vanlgris/home/homev4.html">www.francetelecom.fr/vanlgris/home/homev4.html</a>													
Global Crossing	<a href="http://www.globalcrossing.com/xml/services/serv_da">www.globalcrossing.com/xml/services/serv_da</a>	Yes	Yes	Yes			Yes					Yes	Best effort packet delivery (currently no backbone capacity issues). Site availability 99.80% with dial backup,	MPLS/IP VPN Enterprise Services, subsidiary of Telefonía Data
HighwayOne Germany GmbH	<a href="http://www.highwayone.de">www.highwayone.de</a>	Yes	Yes	Future	Future		Yes	No		Yes	Future	No	terrestrial network in Hong Kong connecting to EAC	
Hutchison Global Crossing	<a href="http://www.hgc.com.hk">www.hgc.com.hk</a>													A facilities-based continent-wide platform for providing network connectivity and a broad range of value-added services to corporations, carriers and ISPs in Latin America.
IFX Networks	<a href="http://www.ifxnetworks.com">www.ifxnetworks.com</a>	Yes	Yes	Q3 2003	Q3 2003		Yes	Yes		Yes				Indosat Mega Media, an internet and multimedia company owned by PT Indosat, Indonesia, launched its MPLS IPVPN service in last November. Currently there are 3 big companies (banking and automotive) using this service. Its covers 16 big cities in Indonesia in 2002 and will be expanded till 32 in 2003.
Indosat Mega Media	<a href="http://www.indosatom2.com">www.indosatom2.com</a>	Yes	Yes	Future	Future	n/a	Yes	No	n/a	Yes	Future	Future	End-to-end: Availability > 99.5%, Packet Loss < 1%, Delay < 180 ms	
Infonet	<a href="http://www.infonet.com/services/private_internet_service.shtml">www.infonet.com/services/private_internet_service.shtml</a>													
Intelig	<a href="http://www.intelig.com/port/index.asp">www.intelig.com/port/index.asp</a>	Yes	Yes	n/a	n/a	n/a	Yes	n/a	n/a		Future	Future	No details	Brazil
InternetConnect	<a href="http://www.internetconnect.com/products/net_srvs/vpn/">www.internetconnect.com/products/net_srvs/vpn/</a>													
Internet-Gold	<a href="http://www.igid.net">www.igid.net</a>	Yes	Yes	2Q2003	2Q2003	n/a	Yes	No	Ipsec-MPLS (future)	4Q2002	1Q2003	1Q2003	Delay and throughput SLA is given on a per customer basis	Israel - MPLS VPN
Iteroute														
Japan Telecom	<a href="http://www.japan-telecom.co.jp/english/index.html">www.japan-telecom.co.jp/english/index.html</a>													
KDDI	<a href="http://www.kddi.com">www.kddi.com</a>													since Oct 2000
Korea Telecom	<a href="http://www.kt.co.kr/eng/">www.kt.co.kr/eng/</a>													MPLS VPN for corporate customers since 2001
LambdaNet	<a href="http://www.lambdanet.net">www.lambdanet.net</a>	Yes	Yes	n/a	n/a	Yes, Juniper CC	Yes	n/a	n/a		Future	No	Two Service Levels offered: Gold/Silver	

Level 3	<a href="http://www.level3.com">www.level3.com</a>	Yes	Yes														(3)Packet Service, based on draft-Martini France
MAIAAH!	<a href="http://www.maiaah.com">www.maiaah.com</a>																
Masergy Communications	<a href="http://www.masergy.com/">www.masergy.com/</a>	Yes	Yes	Future	Future	Yes	Future	Future	Yes	Yes	Yes	Network Latency					Indonesia - in progress
Napsindo	<a href="http://www.napsindo.net/about.htm">http://www.napsindo.net/about.htm</a>																
neosnetworks	<a href="http://www.neosnetworks.net/rn_home.htm">www.neosnetworks.net/rn_home.htm</a>	Yes	Yes	Yes	Yes		No	No	No	Yes	Future	Availability and up time 99.95% (Premier) < 10 ms latency pop-to-pop anywhere on the Neosnet					UK
NetStream/NASPA	<a href="http://www.naspa.net">www.naspa.net</a>																Netstream merged with NASPA
Nextra AS	<a href="http://www.nextra.com">www.nextra.com</a>																Norway
NTT	<a href="http://www.ntt.com/index-e.html">www.ntt.com/index-e.html</a>																Turkey
O2Net	<a href="http://www.o2.net/tr/">www.o2.net/tr/</a>																TDB
OneStar	<a href="http://www.onestarc.com">www.onestarc.com</a>																UK and Europe
Packet Exchange	<a href="http://www.packetexchange.com">www.packetexchange.com</a>																Since Jan 2002, MPLS VPNs as IP-VPN service using 100% ERX Unisphere in progress
Portugal Telecom																	India's pioneer in Internet and eCommerce
PT Telkom Indonesia	<a href="http://www.telkom.co.id">www.telkom.co.id</a>																MPLS being tested
Qwest	<a href="http://www.qwest.com">www.qwest.com</a>																in progress
Salyam Infoway Limited (Sify)	<a href="http://www.sifycorp.com">www.sifycorp.com</a>	Yes	Yes			No	Yes	No	No	No	Yes	Yes	Decline to answer				
SBC (Southwestern Bell)	<a href="http://www.sbc.com">www.sbc.com</a>																
Sify Corp.	<a href="http://www.sifycorp.com">www.sifycorp.com</a>																
Singtel	<a href="http://welcome.singtel.com/index.html">http://welcome.singtel.com/index.html</a>																India
Singtel OPTUS	<a href="http://www.sourcenetworks.com.au">http://www.sourcenetworks.com.au</a>																Singapore
Skybernet	<a href="http://www.ipanix.com">www.ipanix.com</a>																A Cisco based MPLS network with QoS. The second biggest carrier after Telstra in Australia.
																	Tested and rejected MPLS for short term. Prefer bandwidth solutions. IP over Frame service is IP over ATM using Nortel Passport products, and with IP VPN services using CoSine virtual routing
Sprint	<a href="http://www.sprint.com">www.sprint.com</a>																Singapore
StarHub Pte Ltd	<a href="http://www.starhub.com.sg/main.html">www.starhub.com.sg/main.html</a>																Switzerland
Sunrise / TDC Switzerland AG	<a href="http://www.sunrise.com">www.sunrise.com</a>																Turkey
Superonline	<a href="http://www.superonline.net/">www.superonline.net/</a>																
Swisscom	<a href="http://www.swisscom.ch/pr/content/home/index_EN.html">www.swisscom.ch/pr/content/home/index_EN.html</a>																
Telecom Austria	<a href="http://www.jet2web.com/cn2/eindex.html">www.jet2web.com/cn2/eindex.html</a>																
Telecom Italia	<a href="http://www.telecomitalia.it/index_uk.html">www.telecomitalia.it/index_uk.html</a>																
Telecom Malaysia	<a href="http://www.telekom.com.my">www.telekom.com.my</a>																in progress
Telefonica	<a href="http://www.telefonica.es">www.telefonica.es</a>																Spain
Teleglobe	<a href="http://www.teleglobe.com/en">www.teleglobe.com/en</a>																
Tel-Energo	<a href="http://www.tel-energo.com.pl">www.tel-energo.com.pl</a>																Polish Operator
Telenor	<a href="http://www.telenor.no">www.telenor.no</a>																
Telia	<a href="http://www.telia.com/bvo/info/gen_info_bred.jsp.html?OID=Carrier+%26+Networks&amp;CID=28741">www.telia.com/bvo/info/gen_info_bred.jsp.html?OID=Carrier+%26+Networks&amp;CID=28741</a>																
Telia Iberia	<a href="http://www.telia-iberia.com">www.telia-iberia.com</a>																
Telstra	<a href="http://www.telstra.com.au/widebandip/">www.telstra.com.au/widebandip/</a>																Australia
Telstra NZ																	New Zealand
Telus	<a href="http://www.telus.com/cgi-ebs/homepage.jsp">www.telus.com/cgi-ebs/homepage.jsp</a>																
Time Warner	<a href="http://www.twtelecom.com/">www.twtelecom.com/</a>																in progress
Tiscali	<a href="http://www.tiscali.com">www.tiscali.com</a>																European ISP
TouchAmerica	<a href="http://www.tamerica.com">www.tamerica.com</a>																electric-company-turned-telco
TransTeleCom(TransTeleKom)	<a href="http://www.transk.ru/eng">www.transk.ru/eng</a>	Yes	Yes	Future	Future	Future	Yes	No	Future	No	Future	CoS based TCA. Customer's router colors traffic.					Russia, 50,000km of POS with VPN
T-Systems Multilink	<a href="http://www.multilink.ch/e/index_e.html">www.multilink.ch/e/index_e.html</a>																Switzerland
UTA Telekom AG	<a href="http://www.uta.at">www.uta.at</a>																Austria
UTFORS	<a href="http://www.utfors.com/default.asp?LingAttr=GB">www.utfors.com/default.asp?LingAttr=GB</a>																Sweden/Nordic
UUNET	<a href="http://www.uu.net">www.uu.net</a>																
Williams	<a href="http://www.wcg.com/newsroom/newsreleases/2001/080801.html">www.wcg.com/newsroom/newsreleases/2001/080801.html</a>																
Wipro	<a href="http://www.wipro.net">www.wipro.net</a>	Yes	Future	n/a	n/a	n/a	Yes	Yes	Future	Future	No	No	98.6% uptime				2002) with DIA (Direct Internet Access) services, and IP Video Services (this is a beta product that will launch really soon)
XA TMI Pte Ltd.	<a href="http://www.xatmi.com">www.xatmi.com</a>	Yes	Yes	No	No	No	Yes	No	No	Future	Future	Future					