

**Effective Date:** 8 November 2011

**Name of Service:** DigiNet, MetroEthernet, GigawaveLite and Meg@POP.  
*For additional details, refer to [www.singtel.com](http://www.singtel.com)”*

**Description:** Customised DigiNet, MetroEthernet, GigawaveLite and Meg@POP Scheme (**Customised Scheme**)

**Prices (including discounts):**

a) MetroEthernet Point-to-Point Monthly Recurring Charge

<b>Bandwidth (Mbps)</b>	<b>Standard</b>	<b>With One End Exchange Diversity</b>	<b>With Both Ends Exchange Diversity</b>
2	\$680	\$780	\$1,050
4	\$960	\$1,248	\$1,440
6	\$1,216	\$1,485	\$1,824
8	\$1,344	\$1,752	\$2,016
10	\$1,472	\$1,920	\$2,208
20	\$1,600	\$2,080	\$2,400
30	\$1,856	\$2,416	\$2,784
40	\$2,112	\$2,752	\$3,168
50	\$2,304	\$3,000	\$3,456
60	\$2,624	\$3,416	\$3,936
70	\$2,944	\$3,832	\$4,416
80	\$3,264	\$4,248	\$4,896
90	\$3,584	\$4,664	\$5,376
100	\$3,840	\$4,992	\$5,760
150	\$4,032	\$4,992	\$5,760
200	\$4,032	\$5,248	\$6,048
300	\$4,224	\$5,496	\$6,336
400	\$4,416	\$5,744	\$6,624
450	\$4,608	\$5,992	\$6,912
500	\$4,608	\$5,992	\$6,912
600	\$4,800	\$6,240	\$7,200
700	\$5,120	\$6,656	\$7,680
800	\$5,440	\$7,072	\$8,160
900	\$5,696	\$7,408	\$8,544
1000	\$5,888	\$7,656	\$8,832

b) MetroEthernet Point-to-Multipoint Monthly Recurring Charge

<b>Bandwidth (Mbps)</b>	<b>Standard</b>	<b>With One-End Exchange Diversity</b>
2	\$550	\$680
4	\$680	\$884
6	\$884	\$1,156
8	\$1,088	\$1,420
10	\$1,224	\$1,598
20	\$1,360	\$1,768
30	\$1,428	\$1,862
40	\$1,496	\$1,947
50	\$1,564	\$2,040
60	\$1,632	\$2,125
70	\$1,768	\$2,304
80	\$1,904	\$2,482
90	\$2,176	\$2,831
100	\$2,448	\$3,188
150	\$2,788	\$3,630
300	\$3,400	\$4,420
450	\$3,944	\$5,134
600	\$4,420	\$5,746
750	\$4,828	\$6,282
900	\$5,236	\$6,809
1000	Waived	\$7,250.50

c) Multiple VLAN on a single port at tail-end (**Multiple VLAN**) value added service for Point-to-Multipoint MetroEthernet<sup>1</sup>.

<b>Monthly Recurring Charge</b>	<b>One-Time Charge</b>	<b>Configuration Charge</b>
\$200 per circuit	\$200 per circuit	\$100 per configuration

- This service is intended for customers who wish to create multiple virtual local area networks through the use of multiple MetroEthernet services over a single port at the tail-end circuit.
- The express installation one-time charge is double the standard installation one-time charge.
- A configuration charge will apply for configuration changes such as bandwidth

<sup>1</sup> For the IDA's information, this is the same service offered to BT Singapore Pte Ltd in tariff filing ST(WS)2011 14-0. Prices, terms and conditions are also the same as that offered to BT.

upgrade/ downgrade, changes to VLAN ID etc.

d) DigiLink Tail End Grooming Monthly Recurring Charge

<b>Number of Tail-End Circuits</b>	<b>≤ 300</b>	<b>300 to 399</b>	<b>400 to 599</b>	<b>≥ 600</b>
64Kbps	\$292	\$285	\$243	\$243
128Kbps	\$540	\$530	\$386	\$386
192Kbps	\$828	\$628	\$434	\$411
256Kbps	\$1,008	\$716	\$482	\$435
384Kbps	\$1,315	\$909	\$613	\$553
512Kbps	\$1,495	\$1,046	\$715	\$645
768Kbps	\$1,845	\$1,308	\$914	\$825
1024Kbps	\$2,196	\$1,570	\$1,113	\$1,005
1536Kbps	\$2,899	\$2,064	\$1,453	\$1,311
1984Kbps	\$3,510	\$2,513	\$1,787	\$1,613
2Mbps (Without Loop E Converter)	\$679	\$679	\$550	\$500
2Mbps (With Loop E Converter)	\$765	\$765	\$603	\$555
2Mbps Exchange Diversity (Without Loop E Converter)	\$930	\$930	\$679	\$618
2Mbps Exchange Diversity (With Loop E Converter)	\$995	\$995	\$783	\$722
45Mbps	\$4,000	\$4,000	\$4,000	\$4,000

e) DigiLink Tail End Grooming One-Time Installation Charge

<b>Number of Tail-End Circuits</b>	<b>≤ 300</b>	<b>300 to 499</b>	<b>≥ 500</b>
64Kbps	\$600	\$540	\$540
128Kbps	\$800	\$720	\$720
192Kbps	\$1,500	\$1,350	\$1,350
256Kbps	\$1,500	\$1,350	\$1,350
384Kbps	\$1,500	\$1,350	\$1,350
512Kbps	\$1,500	\$1,350	\$1,350
768Kbps	\$1,500	\$1,350	\$1,350
1024Kbps	\$1,500	\$1,350	\$1,350
1536Kbps	\$1,500	\$1,350	\$1,350
1984Kbps	\$1,500	\$1,350	\$1,350
2Mbps (Without Loop E Converter)	\$2,000	\$2,000	\$1,000

2Mbps (With Loop E Converter)	\$2,000	\$2,000	\$1,000
2Mbps One End Exchange Diversity (Without Loop E Converter)	\$2,000	\$2,000	\$1,000
2Mbps One End Exchange Diversity (With Loop E Converter)	\$2,000	\$2,000	\$1,000
45Mbps	\$10,000	\$10,000	\$10,000

- The tail-end circuits will be groomed into DigiLink 155Mbps or 622Mbps head-end(s).
- The monthly recurring and one-time charges for the DigiLink head-end(s) will be waived.
- The above prices will apply regardless of whether the circuit is in the central or non-central zone.
- The respective one-time charge will apply for any upgrade or relocation of each tail-end circuit.
- The customer may request to activate a new head-end only when the capacity of each existing head end has reached 80% utilization.
- SingTel reserves the right to determine whether a 155Mbps or 622Mbps head-end will be installed.

f) DigiLink Monthly Recurring Charge

Bandwidth	Monthly Recurring Charge		
	Standard	Enhanced	Premium
2Mbps	\$650	\$1,010	\$1,050
45Mbps	\$3,400	\$4,560	\$5,810
155Mbps	\$6,170	\$8,500	\$9,700
622Mbps	\$19,500	-	-

g) DigiPlus Monthly Recurring Charge

Bandwidth	Monthly Recurring Charge	
	Central	Non-Central
64Kbps	\$131.40	\$131.40
128Kbps	\$243	\$243
192Kbps	\$372.60	\$372.60
256Kbps	\$453.60	\$453.60
384Kbps	\$576	\$607.50

512Kbps	\$657	\$688.50
768Kbps	\$810	\$850.50
1024Kbps	\$963.90	\$1,012.50
1536Kbps	\$1,272.60	\$1,336.50
1984Kbps	\$1,539	\$1,620

h) GigawaveLite Monthly Recurring Charge

<b>Service</b>	<b>Bandwidth</b>	<b>Optical Interface Available</b>	<b>Monthly Recurring Charge</b>
Unprotected	1.0625Gbps	FICON	\$5,120
		Fibre Channel	
	1.25Gbps	Gigabit Ethernet	\$5,120
	2Gbps	Fibre Channel	\$7,700
	2.5Gbps	STM-16	\$9,170
	4Gbps	Fibre Channel	\$12,383
		10Gbps	
10Gbps	STM-64	\$15,820	
	10 Gigabit Ethernet		
Protected	1.0625Gbps	FICON	\$6,720
		Fibre Channel	
	1.25Gbps	Gigabit Ethernet	\$6,720
	2Gbps	Fibre Channel	\$10,010
	2.5Gbps	STM-16	\$11,900
	4Gbps	Fibre Channel	\$16,100
		10Gbps	
10Gbps	STM-64	\$20,580	
	10 Gigabit Ethernet		
Unprotected with Exchange Diversity	1.0625Gbps	FICON	\$6,720
		Fibre Channel	
	1.25Gbps	Gigabit Ethernet	\$6,720
	2Gbps	Fibre Channel	\$10,010
	2.5Gbps	STM-16	\$11,900
	4Gbps	Fibre Channel	\$16,100
		10Gbps	
10Gbps	STM-64	\$20,580	
	10 Gigabit Ethernet		
Protected with Exchange Diversity	1.0625Gbps	FICON	\$7,680
		Fibre Channel	
	1.25Gbps	Gigabit Ethernet	\$7,680
	2Gbps	Fibre Channel	\$11,500
	2.5Gbps	STM-16	\$13,700

	4Gbps	Fibre Channel	\$18,800
	10Gbps	STM-64	\$23,600
		10 Gigabit Ethernet	

i) Meg@POP EVPL EthernetLink Point to MultiPoint and Class of Service (CoS) Monthly Recurring Charges

Bandwidth	Standard	PNRT CoS	PRT CoS
<b>Head End</b>			
100Mbps	Waived	NA	NA
1Gbps			
<b>Tail End</b>			
10Mbps	\$390	\$172	\$246
20Mbps	\$390	\$172	\$246
30Mbps	\$476	\$229	\$328
40Mbps	\$562	\$315	\$414
50Mbps	\$648	\$343	\$492
60Mbps	\$777	\$429	\$615
70Mbps	\$906	\$515	\$738
80Mbps	\$931	\$549	\$787
90Mbps	\$1,048	\$617	\$886
100Mbps	\$1,164	\$686	\$984

1. The prevailing one-time charge applies unless stated otherwise.
2. The proposed prices are only applicable to new and renewed circuits.
3. The contract term for the Customised Scheme is two (2) years, the minimum contract term for each circuit subscribed under the Customised Scheme is one (1) year and the minimum contract term for the CoS is one (1) month.
4. The contract term for each Multiple VLAN circuit is one (1) month. Thereafter, the circuit will continue on a rolling month basis until the customer terminates the circuit or the customer terminates the Point-to-Multipoint MetroEthernet service that the VLAN circuit is tied to.
5. Tables (a), (b), (f) and (g): 3% term discount off the monthly recurring charge for a contract term of 2 years and 5% term discount off the monthly recurring charge for a contract term of 3 years or more.
6. Table 2.1(h): 5% term discount off the monthly recurring charge for a contract term of 2 years and 10% off the monthly recurring charge for a contract term of 3 years or more.

**Terms and Conditions:**

1. The minimum annual revenue commitment for the Customised Scheme is \$8M on the services subscribed under the Customised Scheme.
2. For the avoidance of doubt, spending on one-time charges, premature termination charges and value added services (e.g. bandwidth on-demand, disaster recovery, network terminating units, direct interface facilities, grooming charges etc.) will not be considered as part of the revenue commitment.
3. In the event that the customer fails to meet the revenue commitment for the relevant year, the customer shall pay SingTel the shortfall for that year.
4. There shall be no auto-renewal for the Customised Scheme.
5. The customer shall not resell the services subscribed under the Customised Scheme “as is” or as a standalone MetroEthernet, DigiNet, GigawaveLite or Meg@POP service but may use the service as part of its own network to offer its own services.
6. One-end of the services subscribed under the Customised Scheme must be connected to the customer’s POP, for the sole purpose of connecting to an International Gateway to provide international services.
7. No other discounts except those specified herein shall apply.
8. All other terms and conditions of the SingTel MetroEthernet, DigiNet, GigawaveLite and Meg@POP services shall apply.

**Suspension and Termination Provisions:**

1. In the event that the customer terminates a circuit subscribed under the Customised Scheme during the contract term, the customer shall be liable for a premature termination charge of 100% of the remaining contract value.

**Eligibility:**

The Customised Scheme will be offered to any customer who meets the following criteria:

- is a duly licensed Facilities Based Operator or Services Based Operator; and
- accept the terms and conditions of the Customised Scheme in its entirety.