

Effective Date: 7 March 2018

Name of Service: Singtel MetroEthernet, Gigawave and DigiNet Services.
For more information refer to www.singtel.com.

Description: Customised MetroEthernet, Gigawave and DigiNet Service Scheme (**Customised Scheme**)

Prices (including discounts):

a) Standard MetroEthernet Point-to-Point (**PTP**)

Bandwidth	Monthly Recurring Charge (MRC) (\$ per circuit)	One-Time Charge (OTC) (\$ per circuit)
2M	\$506	\$500
4M	\$563	\$500
6M	\$836	\$500
8M	\$965	\$500
10M	\$1,018	\$1,000
20M	\$1,151	\$1,000
30M	\$1,308	\$1,000
40M	\$1,482	\$1,000
50M	\$1,697	\$1,000
60M	\$1,971	\$1,000
70M	\$2,244	\$1,000
80M	\$2,525	\$1,000
90M	\$2,608	\$1,000
100M	\$2,691	\$1,000
200M	\$2,782	\$1,000
300M	\$2,898	\$1,000
400M	\$3,043	\$1,000
500M	\$3,180	\$1,000
600M	\$3,602	\$1,000
700M	\$3,780	\$1,000
800M	\$4,020	\$1,000
900M	\$4,211	\$1,000
1000M	\$4,388	\$1,000

b) MetroEthernet PTP with Exchange Diversity

Bandwidth	MRC (\$ per circuit)	OTC (\$ per circuit)
2M	\$627	\$500
4M	\$697	\$500
6M	\$1,036	\$500
8M	\$1,195	\$500
10M	\$1,262	\$1,000
20M	\$1,426	\$1,000
30M	\$1,621	\$1,000
40M	\$1,836	\$1,000
50M	\$2,103	\$1,000
60M	\$2,442	\$1,000
70M	\$2,781	\$1,000
80M	\$3,129	\$1,000
90M	\$3,232	\$1,000
100M	\$3,335	\$1,000
200M	\$3,448	\$1,000
300M	\$3,591	\$1,000
400M	\$3,771	\$1,000
500M	\$3,940	\$1,000
600M	\$4,463	\$1,000
700M	\$4,684	\$1,000
800M	\$4,981	\$1,000
900M	\$5,217	\$1,000
1000M	\$5,438	\$1,000

c) MetroEthernet PTP with Path Diversity

Bandwidth	MRC (\$ per circuit)	OTC (\$ per circuit)
2M	\$784	\$500
4M	\$872	\$500
6M	\$1,296	\$500
8M	\$1,494	\$500
10M	\$1,578	\$1,000
20M	\$1,783	\$1,000
30M	\$2,026	\$1,000
40M	\$2,296	\$1,000
50M	\$2,630	\$1,000

60M	\$3,052	\$1,000
70M	\$3,476	\$1,000
80M	\$3,912	\$1,000
90M	\$4,040	\$1,000
100M	\$4,169	\$1,000
200M	\$4,309	\$1,000
300M	\$4,489	\$1,000
400M	\$4,713	\$1,000
500M	\$4,925	\$1,000
600M	\$5,579	\$1,000
700M	\$5,855	\$1,000
800M	\$6,226	\$1,000
900M	\$6,522	\$1,000
1000M	\$6,797	\$1,000

d) MetroEthernet PTP – Data Centre to Data Centre scheme

Bandwidth	MRC (\$ per circuit)	OTC (\$ per circuit)
2M	\$616	\$500
4M	\$662	\$500
6M	\$690	\$500
8M	\$723	\$500
10M	\$764	\$1,000
20M	\$863	\$1,000
30M	\$982	\$1,000
40M	\$1,111	\$1,000
50M	\$1,273	\$1,000
60M	\$1,478	\$1,000
70M	\$1,683	\$1,000
80M	\$1,894	\$1,000
90M	\$1,956	\$1,000
100M	\$2,018	\$1,000
200M	\$2,087	\$1,000
300M	\$2,174	\$1,000
400M	\$2,283	\$1,000
500M	\$2,385	\$1,000
600M	\$2,701	\$1,000
700M	\$2,835	\$1,000
800M	\$3,015	\$1,000
900M	\$3,157	\$1,000
1000M	\$3,292	\$1,000

e) Standard MetroEthernet Point-to-Multipoint (**PTMP**)

Bandwidth	MRC (\$ per circuit)	OTC (\$ per site)
2M	\$432	\$500
4M	\$464	\$500
6M	\$612	\$500
8M	\$752	\$500
10M	\$839	\$1,000
20M	\$936	\$1,000
30M	\$979	\$1,000
40M	\$1,031	\$1,000
50M	\$1,075	\$1,000
60M	\$1,123	\$1,000
70M	\$1,215	\$1,000
80M	\$1,303	\$1,000
90M	\$1,495	\$1,000
100M	\$1,604	\$1,000
200M	\$1,942	\$1,000
300M	\$2,202	\$1,000
400M	\$2,446	\$1,000
500M	\$2,666	\$1,000
600M	\$2,867	\$1,000
700M	\$3,043	\$1,000
800M	\$3,217	\$1,000
900M	\$3,400	\$1,000
1000M	\$3,496	\$1,000

f) MetroEthernet PTMP with Exchange Diversity

Bandwidth	MRC (\$ per circuit)	OTC (\$ per site)
2M	\$536	\$500
4M	\$574	\$500
6M	\$758	\$500
8M	\$931	\$500
10M	\$1,039	\$1,000
20M	\$1,159	\$1,000
30M	\$1,213	\$1,000

40M	\$1,278	\$1,000
50M	\$1,332	\$1,000
60M	\$1,392	\$1,000
70M	\$1,506	\$1,000
80M	\$1,614	\$1,000
90M	\$1,852	\$1,000
100M	\$1,987	\$1,000
200M	\$2,406	\$1,000
300M	\$2,729	\$1,000
400M	\$3,031	\$1,000
500M	\$3,304	\$1,000
600M	\$3,552	\$1,000
700M	\$3,771	\$1,000
800M	\$3,986	\$1,000
900M	\$4,213	\$1,000
1000M	\$4,332	\$1,000

g) MetroEthernet PTMP with Path Diversity

Bandwidth	MRC (\$ per circuit)	OTC (\$ per site)
2M	\$670	\$500
4M	\$717	\$500
6M	\$948	\$500
8M	\$1,165	\$500
10M	\$1,300	\$1,000
20M	\$1,449	\$1,000
30M	\$1,516	\$1,000
40M	\$1,598	\$1,000
50M	\$1,665	\$1,000
60M	\$1,739	\$1,000
70M	\$1,882	\$1,000
80M	\$2,017	\$1,000
90M	\$2,315	\$1,000
100M	\$2,484	\$1,000
200M	\$3,008	\$1,000
300M	\$3,411	\$1,000
400M	\$3,789	\$1,000
500M	\$4,130	\$1,000
600M	\$4,440	\$1,000
700M	\$4,713	\$1,000
800M	\$4,983	\$1,000
900M	\$5,266	\$1,000

1000M	\$5,415	\$1,000
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h) Multiple VLAN (Q-in-Q) for MetroEthernet PTMP

Service	MRC	OTC
Multiple VLAN (W-in-Q tag)	Waived	Waived

i) (With effect from 28 February 2020) Gigawave (new circuits)

Bandwidth	MRC (\$ per circuit)	OTC (\$ per circuit)
1.0625Gbps	\$2,219	\$2,000
1.25Gbps	\$2,219	\$2,000
10Gbps	\$4,564	\$2,000
100Gbps	\$17,470	\$2,000

j) Gigawave (renewed circuits)

Bandwidth	MRC (\$ per circuit)
1.0625G	\$3,796
1.25G	\$3,796
2G	\$5,440
2.5G	\$6,464
4G	\$8,127
10G	\$10,269

k) Gigawave with Exchange Diversity (new circuits)

Bandwidth	MRC (\$ per circuit)	OTC (\$ per circuit)
1.0625G	\$3,794	\$2,000
1.25G	\$3,794	\$2,000
2G	\$5,236	\$2,000
2.5G	\$6,223	\$2,000
4G	\$6,951	\$2,000
10G	\$7,530	\$2,000
100G	\$43,120	\$2,000

l) Gigawave with Exchange Diversity (renewed circuits)

Bandwidth	MRC (\$ per circuit)
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1.0625G	\$4,336
1.25G	\$4,336
2G	\$5,984
2.5G	\$8,001
4G	\$8,937
10G	\$10,040

m) (With effect from 28 February 2020) Gigawave with Path Diversity (new circuits)

Bandwidth	MRC (\$ per circuit)	OTC (\$ per circuit)
1.0625Gbps	\$2,885	\$2,000
1.25Gbps	\$2,885	\$2,000
10Gbps	\$5,191	\$2,000
100Gbps	\$25,480	\$2,000

n) Gigawave with Path Diversity (renewed circuits)

Bandwidth	MRC (\$ per circuit)
1.0625G	\$5,128
1.25G	\$5,128
2G	\$7,072
2.5G	\$8,400
4G	\$9,392
10G	\$11,864

o) Enhanced Gigawave (new circuits)

Bandwidth	MRC (\$ per circuit)	OTC (\$ per circuit)
1.0625G	\$4,550	\$2,000
1.25G	\$4,550	\$2,000
2G	\$6,272	\$2,000
2.5G	\$7,455	\$2,000
4G	\$8,330	\$2,000
10G	\$9,024	\$2,000
100G	\$51,667	\$2,000

p) Enhanced Gigawave (renewed circuits)

Bandwidth	MRC (\$ per circuit)
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1.0625G	\$4,875
1.25G	\$4,875
2G	\$7,168
2.5G	\$8,520
4G	\$9,520
10G	\$12,032

q) Enhanced Gigawave with Exchange Diversity (new circuits)

Bandwidth	MRC (\$ per circuit)	OTC (\$ per circuit)
1.0625G	\$5,829	\$2,000
1.25G	\$5,829	\$2,000
2G	\$8,330	\$2,000
2.5G	\$10,010	\$2,000
4G	\$13,580	\$2,000
10G	\$14,700	\$2,000
100G	\$73,500	\$2,000

r) Enhanced Gigawave with Exchange Diversity (renewed circuits)

Bandwidth	MRC (\$ per circuit)
1.0625G	\$5,940
1.25G	\$5,940
2G	\$8,895
2.5G	\$10,597
4G	\$14,502
10G	\$18,255

s) Enhanced Gigawave with Path Diversity (new circuits)

Bandwidth	MRC (\$ per circuit)	OTC (\$ per circuit)
1.0625G	\$5,915	\$2,000
1.25G	\$5,915	\$2,000
2G	\$8,155	\$2,000
2.5G	\$9,695	\$2,000
4G	\$10,829	\$2,000
10G	\$11,730	\$2,000
100G	\$67,165	\$2,000

t) Enhanced Gigawave with Path Diversity (renewed circuits)

Bandwidth	MRC (\$ per circuit)
1.0625G	\$7,605
1.25G	\$7,605
2G	\$9,320
2.5G	\$11,080
4G	\$12,376
10G	\$17,595

- u) **(With effect from 28 February 2020)** Gigawave Data Centre to Data Centre (new circuits)

Bandwidth	MRC (\$ per circuit)	OTC (\$ per circuit)
1.0625Gbps	\$1,890	\$2,000
1.25Gbps	\$1,890	\$2,000
10Gbps	\$2,800	\$2,000
100Gbps	\$15,190	\$2,000

- v) Gigawave Data Centre to Data Centre (renewed circuits)

Bandwidth	MRC (\$ per circuit)
1.0625G	\$3,140
1.25G	\$3,140
2G	\$4,261
2.5G	\$4,640
4G	\$5,160
10G	\$6,300

- w) Gigawave International Gateway Access (**IGA**)

Bandwidth	MRC (\$ per circuit)	OTC (\$ per circuit)
1.0625G	\$2,070	\$1,000
1.25G	\$2,070	\$1,000
2G	\$2,856	\$1,000
2.5G	\$3,396	\$1,000
4G	\$3,792	\$1,000
10G	\$4,794	\$1,000
100G	\$23,520	\$1,000

- x) Gigawave IGA with Exchange Diversity

Bandwidth	MRC (\$ per circuit)	OTC (\$ per circuit)
1.0625G	\$2,274	\$1,000
1.25G	\$2,274	\$1,000
2G	\$3,144	\$1,000
2.5G	\$3,732	\$1,000
4G	\$4,170	\$1,000
10G	\$5,274	\$1,000
100G	\$25,872	\$1,000

y) Gigawave IGA with Path Diversity

Bandwidth	MRC (\$ per circuit)	OTC (\$ per circuit)
1.0625G	\$2,694	\$1,000
1.25G	\$2,694	\$1,000
2G	\$3,714	\$1,000
2.5G	\$4,410	\$1,000
4G	\$4,932	\$1,000
10G	\$6,228	\$1,000
100G	\$30,576	\$1,000

z) Enhanced Gigawave IGA

Bandwidth	MRC (\$ per circuit)	OTC (\$ per circuit)
1.0625G	\$2,730	\$1,000
1.25G	\$2,730	\$1,000
2G	\$3,762	\$1,000
2.5G	\$4,476	\$1,000
4G	\$4,998	\$1,000
10G	\$6,318	\$1,000
100G	\$31,002	\$1,000

aa) Enhanced Gigawave IGA with Exchange Diversity

Bandwidth	MRC (\$ per circuit)	OTC (\$ per circuit)
1.0625G	\$3,654	\$1,000
1.25G	\$3,654	\$1,000
2G	\$4,998	\$1,000
2.5G	\$6,006	\$1,000
4G	\$7,320	\$1,000
10G	\$8,160	\$1,000

100G	\$37,800	\$1,000
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bb) Enhanced Gigawave IGA with Path Diversity

Bandwidth	MRC (\$ per circuit)	OTC (\$ per circuit)
1.0625G	\$3,552	\$1,000
1.25G	\$3,552	\$1,000
2G	\$4,896	\$1,000
2.5G	\$5,820	\$1,000
4G	\$6,498	\$1,000
10G	\$8,214	\$1,000
100G	\$40,302	\$1,000

cc) DigiPlus Local Access (Half Circuit)

Bandwidth (kbps)	MRC (all zones)	OTC
64	\$146	\$300
128	\$270	\$400
192	\$378	\$750
256	\$414	\$750
384	\$480	\$750
512	\$554	\$750
768	\$695	\$750
1024	\$837	\$750
1536	\$1,099	\$750
1984	\$1,340	\$750

dd) Low Speed Grooming Surcharge

- a. Customer shall be eligible for a 100% OTC waiver for grooming surcharge services subscribed at list prices.

ee) Standard DigiLink PTP

Bandwidth (Mbps)	MRC (all zones)	OTC
2	\$470	\$500
45	\$2,240	\$2,000

155	\$4,190	\$2,000
622	\$10,000	\$2,000

Revenue Commitment

The customer must commit to a minimum annual spend of \$10 million on Singtel services.

In the event that the customer fails to meet the minimum revenue commitment, the customer shall pay Singtel the shortfall.

Terms and Conditions:

1. The contract term for the Customised Scheme is three (3) years.
2. The minimum contract term for the services subscribed under the Customised Scheme is one (1) year.
3. The services subscribed under the Customised Scheme are subject to resource availability.
4. The services subscribed under the Customised Scheme are solely for the purpose of connecting to an international gateway for the provision of international services, with one (1) end of the service connecting to the customer's POP.
5. The customer shall not resell the services subscribed under the Customised Scheme "as is", or as a standalone DigiNet, MetroEthernet and/or Gigawave service, but may bundle the services offered under the Customised Scheme as part of its own network services.
6. Circuits subscribed under the Customised Scheme will continue at the customised prices after expiry of the circuit contract term.
7. All other standard prices, terms and conditions of the Singtel MetroEthernet, DigiNet and Gigawave services shall remain applicable.

Suspension and Termination Provisions:

In the event that the customer terminates the service(s) subscribed under the Customised Scheme prior to the end of the circuit contract term, premature termination charges (PTC) of 100% of the remaining contract value in the first year of the service, and 50% of the remaining value in subsequent years will apply.

PTC will be waived for up to 10% of DigiNet, Gigawave and MetroEthernet services renewed under the Customised Scheme. For the avoidance of doubt, this 10% will be calculated based on the number of circuits on a per order basis.

Refer to www.singtel.com

Eligibility:

The Customised Scheme will be offered to all similarly situated customers who satisfy the following criteria:

- a) is a duly licenced Facilities Based Operator (**FBO**) or Services-Based Operator (**SBO**) in Singapore; and
- b) accepts the terms and conditions of the Customised Scheme in its entirety.