Wholesale Price List

Opticomm Ltd Network

Effective 1 May 2022

Ethernet Bitstream Services

Product Code	Product Name	Description	Wholesale Price (excl GST)				Initial Term
			Price	Included TC4 CVC Mbps	Optional TC1 AVC Mbps*	Freq	
Ethernet Bitstream Services							
EBS-V	Opt-Bundle-ELB	12/1 Mbps	$ 22.50	0.15	0.15	Per month	Nil
EBS12	Opt-Bundle Home-12	12/1 Mbps	$ 35.00	1.00	0.15	Per month	Nil
EBS24	Opti-Bundle Home-25	25/5 Mbps	$ 37.00	1.75	0.15	Per month	Nil
EBS50	Opti-Bundle Home-50	50/20 Mbps	$ 45.00	2.75	0.15	Per month	Nil
EBS100-20	Opti-Bundle Home-100/20	100/20 Mbps	$ 58.00	4.75	0.15	Per month	Nil
EBS100	Opti-Bundle Home-100	100/40 Mbps	$ 65.00	4.75	0.15	Per month	Nil
EBS250-25	Opti-Bundle Home-250/25	250/25 Mbps	$ 68.00	6.00	0.15	Per month	Nil
EBS250	Opti-Bundle Home-250	250/100 Mbps	$ 100.00	3.50	0.15	Per month	Nil
EBS500	Opti-Bundle Home-500	500/200 Mbps **	$ 130.00	3.50	0.15	Per month	Nil
EBS1000-50	Opti-Bundle Home-1000/50	1000/50 Mbps **	$ 80.00	7.25	0.15	Per month	Nil
EBS1000	Opti-Bundle Home-1000	1000/400 Mbps **	$ 180.00	3.25	0.15	Per month	Nil
	where optional TC1 AVC is selected by RSP for a Service, RSP is responsible for ordering sufficient TC1-CVC bandwidth to support the TC1 component of that Service. Opticomm will charge the TC1 CVC Bandwidth Rate for the ordered TC1 CVC bandwidth. ** *may not be available in selected locations – Service Qualification (SQ) will confirm availability*						
OPHAEB-CF	Service Activation Fee	Service Activation Fee^6	$ 99.00			Once off	
OPHAEB-VF	Service Change Request	Service Change Request	$ 0			Once off	
TC4 CVC Overage and TC1 AVCCVC Charging							
OVERAGE	TC4 CVC Overage Rate	Overage rate charge for CVC's ordered in excess of the daily bundled entitlement	$8/Mbps			Per month	Nil
TC1-CVC	TC1 CVC Bandwidth Rate	Usage rate charge for provisioned TC1 bandwidth	$16.90/Mbps			Per month	Nil

Ethernet Bitstream Services – Terms

Selection, minimum CVCs & calculation of CVC entitlements

a. RSPs will be able select to either be on A) the Bundled CVC regime, or B) the Dimension Based Discount regime*. An RSP cannot be on both.

b. For each OSA which an RSP connects to, Opticomm will provide a minimum inclusion of TC4 bandwidth of 1.1Gbps. RSPs may purchase additional bandwidth in the form of TC4 CVC capacity beyond this default TC4 bandwidth allowance. This allowance will be included in the CVC overage calculations until the sum of Service plan inclusions (being the aggregate of the TC4 CVC inclusions for Services ordered by the RSP – as listed in the above product table) on that CVC exceeds 1.1Gbps.

c. RSPs can order TC4 CVC or TC1 CVC capacity using the 'Ethernet Bitstream – Bundled CVC Order Form' (included below), via the new Opticomm portal (May 2022 release) or relevant API. TC4 CVC

OPTICOMM
Networks

overage will be calculated as the difference between the Ordered TC4 CVC capacity and the greater of (A) the calculated daily entitlement (being the aggregate of the TC4 CVC inclusions for Services ordered by the RSP – as listed in the above product table), or (B) the OSA minimum allowance of 1.1Gbps. This is considered as the 'Overage' and will be charged at the TC4 CVC Overage Rate. Overage is calculated at the OSA level. The formula for this calculation is as:

> **Overage (in Mbps) = (aggregated TC4 CVC bandwidth ordered on each CVC within an OSA) – MAX (greater of (A) aggregated TC4 CVC inclusions for Services within that OSA, and (B) TC4 1.1 Gbps minimum inclusion within that OSA)**

TC4 CVC entitlement and Overage will be calculated daily at 11.59pm (AEST) based on the maximum TC4 CVC provisioned at any time during 12.00pm (AEST) and 11.59pm (AEST) on that day.

d. TC1 CVC bandwidth for a particular day will be charged based on the maximum TC1 CVC bandwidth provisioned between 12.00pm (AEST) and 11.59pm (AEST) on that day, and will be calculated daily at 11.59pm (AEST) based on the TC1 CVC Bandwidth Rate. This applies on a per OSA basis.

e. Please refer to the **Ethernet Product Specification Guide** for further details regarding the calculation and measurement of Overage (for TC4 CVC) and TC1 CVC bandwidth.

* Dimension Based Discount regime is being discontinued effective 30 June 2022. All RSP's will be required to be operating on the Bundled CVC Regime as of 1 July 2022.

Availability of Services

f. All TC1 Services are subject to Service Qualification (SQ) by the RSP, as not all areas within the Opticomm network currently support TC1 Services. TC1 Services are only available via the new Opticomm portal and the latest version of the Opticomm API (May 2022 or later release). EBS-V is intended primarily as an entry level data and voice service.

OPTICOMM
Networks

Ethernet Bitstream Service – Bundled CVC Order Form

CVC for Bundled CVC Regime

RSP Name: _____   Commencement Date: _____ / _____ / _____

Signed by Authorised RSP representative:

Product Code	Description	State	Bandwidth Required (Mbps)*
CVC	Connectivity Virtual Circuit	**NSW (incl ACT)**	
CVC	Connectivity Virtual Circuit	**VIC**	
CVC	Connectivity Virtual Circuit	**QLD**	
CVC	Connectivity Virtual Circuit	**SA**	
CVC	Connectivity Virtual Circuit	**WA**	

Signed: _____   Position: _____

Name: _____   Dated: _____

* Bandwidth options available in each state are 50, 100, 150, 200, 250, 300, 350, 400, 450, 500Mbps, and then upwards in 100Mbps increments.

OPTICOMM Networks

Ethernet Bitstream Services – Dimension Based Discount regime CVC*

Dimension Based Discount regime (DBDS) is being discontinued effective 30 June 2022. All RSP's will be required to be operating on the Bundled CVC Regime as of 1 July 2022.

Product Code	Product Name	Description	Wholesale Price (excl GST)			Initial Term
			Price	CVC	Freq	
Ethernet Bitstream Services (No QoS)						
OPHLEB-12	Local Ethernet Bitstream Access - 12/1 Mbps	12/1 Mbps	$ 24.00		Per month	Nil
OPHLEB-25	Local Ethernet Bitstream Access - 25/5 Mbps	25/5 Mbps	$ 27.00		per month	Nil
OPHLEB-50	Local Ethernet Bitstream Access - 50/20 Mbps	50/20 Mbps	$ 34.00		per month	Nil
OPHLEB-100-20	Local Ethernet Bitstream Access - 100/20 Mbps	100/20 Mbps	$ 37.00		per month	Nil
OPHLEB-99	Local Ethernet Bitstream Access - 100/40 Mbps	100/40 Mbps	$ 38.00	CVC Dimension Based Discount List (see below)	per month	Nil
OPHLEB-250-25	Local Ethernet Bitstream Access - 250/25 Mbps	250/25 Mbps	$ 63.00		per month	Nil
OPHLEB-X2	Local Ethernet Bitstream Access - 250/100 Mbps	250/100 Mbps	$ 70.00		per month	Nil
OPHLEB-X5	Local Ethernet Bitstream Access - 500/200 Mbps	500/200 Mbps **	$ 100.00		per month	Nil
OPHLEB-1000-50	Local Ethernet Bitstream Access - 1000/50 Mbps	1000/50 Mbps **	$ 75.00		per month	Nil
OPHLEB-X9	Local Ethernet Bitstream Access - 1000/400 Mbps	1000/400 Mbps **	$ 150.00		per month	Nil

*** may not be available in selected locations – Service Qualification (SQ) will confirm availability*

Product Code	Product Name	Description	Wholesale Price (excl GST)			Initial Term
OPHAEB-CF	Service Activation Fee	Service Connection Fee[6]	$ 99.00		once off	
OPHAEB-VF	Service Change Request	Service Change Request	$ -		once off	

OPTICOMM
Networks

Product Code	Average kbps per Internet Service (to which CVC product applies)			Price per 100Mb / Mth	
				Quality Discount applied	Net price for subsequent qtr (ex GST)
	0	to	399	$ -	$ 1,690.00
	400	to	549	$ 65.00	$ 1,690.00
	550	to	699	$ 115.00	$ 1,690.00
	700	to	849	$ 165.00	$ 1,690.00
	850	to	999	$ 215.00	$ 1,690.00
	1,000	to	1,149	$275.00	$ 1,690.00
	1,150	to	1,299	$ 350.00	$ 1,690.00
	1,300	to	1,449	$ 425.00	$ 1,690.00
	1,450	to	1,599	$ 500.00	$ 1,690.00
CVC	1,600	to	1,749	$ 580.00	$ 1,690.00
	1,750	to	1,899	$ 630.00	$ 1,690.00
	1,900	to	2,049	$ 680.00	$ 1,690.00
	2,050	to	2,199	$ 730.00	$ 1,690.00
	2,200	to	2,349	$ 755.00	$ 1,690.00
	2,350	to	2,499	$ 780.00	$ 1,690.00
	2,500	to	2,649	$ 800.00	$ 1,690.00
	2,650	to	2,799	$ 825.00	$ 1,690.00
	2,800	to	2,949	$ 850.00	$ 1,690.00
	2,950	to	3,099	$ 875.00	$ 1,690.00
	Above 3,100			$ 900.00	$ 1,690.00

Bandwidth options available in each state are 100, 150, 200, 250, 300, 350, 400, 450, 500Mbps, and then upwards in 100Mbps increments.

The dimension based discount will be applied quarterly from 1st October 2016 (based on services as at last day of previous quarter).

Dimension Based Discount regime is being discontinued effective 30 June 2022. All RSP's will be required to be operating on the Bundled CVC Regime as of 1 July 2022.

OPTICOMM
Networks

Ethernet Bitstream Services – DBDS CVC Order Form

CVC for traditional Dimension Based Discount regime (DBDS)*

If an RSP chooses DBDS, then that election applies across all states.

An election to change regimes must be made 5 days prior to the end of a month, and the changeover date will occur on the 1st of the following month.

Any changes to plans will be made on the 1st day of the month.

RSP Name: _____   Commencement Date: ____ / ____ / ____

Product Code	Description	State	Bandwidth Required (Mbps)	Full Price (excl GST)	Total Mthly Service Fee (Full price)
CVC	Connectivity Virtual Circuit	NSW (incl ACT)		$1,690 / 100Mbps	$
CVC	Connectivity Virtual Circuit	VIC		$1,690 / 100Mbps	$
CVC	Connectivity Virtual Circuit	QLD		$1,690 / 100Mbps	$
CVC	Connectivity Virtual Circuit	SA		$1,690 / 100Mbps	$
CVC	Connectivity Virtual Circuit	WA		$1,690 / 100Mbps	$

Quality discount will be calculated as per current price list and applied at billing.

Signed by Authorised RSP representative:

Signed: _____   Position: _____

Name: _____   Dated: _____

Dimension Based Discount regime is being discontinued effective 30 June 2022. All RSP's will be required to be operating on the Bundled CVC Regime as of 1 July 2022.

OPTICOMM Networks

SOHO Services – Small Office / Home Office FTTP*

Product Code	Product Name	Description	Wholesale Price (excl GST)		Initial Term
			Uplift Amount (added to base Service)	Freq	
Aggregated Ethernet Bitstream Bundled for Internet Services (SOHO)					
SH-EBS12	SOHO Service Uplift-12	12/1 Mbps	$7.50	per month	Nil
SH-EBS25	SOHO Service Uplift-25	25/5 Mbps	$7.50	per month	Nil
SH-EBS50	SOHO Service Uplift-50	50/20 Mbps	$7.50	per month	Nil
SH-EBS100-20	SOHO Service Uplift-100/20	100/20 Mbps	$7.50	per month	Nil
SH-EBS100	SOHO Service Uplift-100	100/40 Mbps	$7.50	per month	Nil
SH-EBS250-25	SOHO Service Uplift-250/25	250/25 Mbps	$25.00	per month	Nil
SH-EBS250	SOHO Service Uplift-250	250/100 Mbps	$25.00	per month	Nil
SH-EBS500	SOHO Service Uplift-500	500/200 Mbps **	$25.00	per month	Nil
SH-EBS1G-50	SOHO Service Uplift-1000/50	1000/50 Mbps **	$50.00	per month	Nil
SH-EBS1000	SOHO Service Uplift-1000	1000/400 Mbps **	$50.00	per month	Nil

* SOHO product suite is being discontinued as of 30 June 2022.

** may not be available in selected locations – Service Qualification (SQ) will confirm availability

OPTICOMM
Networks

Wholesale Price List

Commercial Services – Metro Ethernet Access

Product Code	Product Name	Description	Wholesale Price (excl GST)					Backhaul Contention Ratio	Initial Term
			Access Price*1	Inner Metro Backhaul*3	Outer Metro Backhaul*3	Regional Backhaul*3	Freq		
Metro Ethernet Access for Business Grade Services									
ME-001-XX	ELINE-1	Metro Ethernet EPL Service 1 Mbps CIR	$ 100	$ 69	$ 127	$ 257	per month	1:1	12 mths
ME-002-XX	ELINE-2	Metro Ethernet EPL Service 2 Mbps CIR	$ 100	$ 137	$ 254	$ 513	per month	1:1	12 mths
ME-005-XX	ELINE-5	Metro Ethernet EPL Service 5 Mbps CIR	$ 100	$ 155	$ 286	$ 578	per month	1:1	12 mths
ME-010-XX	ELINE-10	Metro Ethernet EPL Service 10 Mbps CIR	$ 100	$ 186	$ 343	$ 693	per month	1:1	12 mths
ME-020-XX	ELINE-20	Metro Ethernet EPL Service 20 Mbps CIR	$ 100	$ 316	$ 585	$ 1,181	per month	1:1	12 mths
ME-050-XX	ELINE-50	Metro Ethernet EPL Service 50 Mbps CIR	$ 100	$ 447	$ 826	$ 1,668	per month	1:1	12 mths
ME-100-XX	ELINE-100	Metro Ethernet EPL Service 100 Mbps CIR	$ 100	$ 773	$ 1,640	$ 2,567	per month	1:1	12 mths
ME-200-XX	ELINE-200	Metro Ethernet EPL Service 200 Mbps CIR	$ 150	$ 1,072	$ 2,328	POA	per month	1:1	12 mths
ME-300-XX	ELINE-300	Metro Ethernet EPL Service 300 Mbps CIR	$ 150	$ 1,250	$ 2,888	POA	per month	1:1	12 mths
ME-400-XX	ELINE-400	Metro Ethernet EPL Service 400 Mbps CIR	$ 300	$ 1,319	$ 3,110	POA	per month	1:1	12 mths
ME-500-XX	ELINE-500	Metro Ethernet EPL Service 500 Mbps CIR	$ 300	$ 1,411	$ 3,410	POA	per month	1:1	12 mths
ME-1G-XX	ELINE-1000	Metro Ethernet EPL Service 1000 Mbps CIR	$ 500	POA	POA	POA	per month	1:1	12 mths
Note XX is either IM, OM, or RE for Inner Metro, Outer Metro or Regional		*24 Month Term - apply 8% discount to MRC*							
		36 Month Term - apply 15% discount to MRC							
ELINE-CF1	ELINE Connection Fee	Connection fee for Metro Ethernet products (12 mth term)	$ 5,000				once off		
ELINE-CF2	ELINE Connection Fee	Connection fee for Metro Ethernet products (24 mth term)	$ 2,500				once off		
ELINE-CF3	ELINE Connection Fee	Connection fee for Metro Ethernet products (36 mth term)	Waived				once off		

OPTICOMM Networks

Wholesale Price List

Commercial Services – Smart Link

Product Code	Product Name	Description	Wholesale Price (excl GST)			Initial Term
			Access Price[*1]	Transit Circuit[*2]	Freq	
Local Access for SmartLink ports to the RSP's aggregations equipment in the Opticomm exchange						
SMART-10	SmartLink - 10	Local Access - 2/10 Mbps	$ 22.95		per month	1 mth
SMART-20	SmartLink - 20	Local Access - 5/20 Mbps	$ 25.35		per month	1 mth
OPULEB-CF		Service Connection Fee (includes VLAN set-up) [*6]	$ 99.00		once off	
SmartLink transit pipe for transit from the RSP's aggregation equipment in the Opticomm exchange to the POI (not for retail internet Services)						
SMLINK-25	Opti-ASC Smart UP25	Smartlink - Exchange to POI - 25/25 Mbps		$ 211.25	per month	1 mth
SMLINK-50	Opti-ASC Smart UP50	Smartlink - Exchange to POI - 50/50 Mbps		$ 422.50	per month	1 mth
SMLINK-100	Opti-ASC Smart UP100	Smartlink - Exchange to POI - 100/100 Mbps		$ 845.00	per month	1 mth

Note - the SmartLink product includes allocation of 1RU in the Opticomm exchange for approved equipment, and the power usage for this device.

OPTICOMM
Networks

Wholesale Price List

Other Fees and Charges

Product Code	Product Name	Description	Wholesale Price (excl GST)		
			Monthly	Freq	Set-Up
State Data-Centre Aggregation					
SDCAG	State Data Centre Aggregation*3	State Data Centre Aggregation (per Broadband Service)	$ 2.00	per mth per Ethernet Bitstream Service / SOHO Service	
Interconnect Ports					
OPNNI-TX		1000baseT Network to Network Interface	$ 200.00	per mth	$ 1,000.00
OPNNI-LX		1000baseLX Network to Network Interface	$ 200.00	per mth	$ 1,000.00
OPNNI-ZX		1000baseZX Network to Network Interface	$ 500.00	per mth	$ 7,000.00
OPNNI-10		10G Fibre Network to Network interface	$ 400.00	per mth	$ 5,000.00
OPNNI-40		40G Fibre Network to Network interface*9	$ 1000.00	per mth	$ 7,500.00
OPNNI-100		100G Fibre Network to Network interface*8*9	$ 2,400.00	per mth	$ 15,000.00
OPMEGA		VXC*7	$ -	per mth	$ 200.00

Product Code	Product Name	Description	Wholesale Price (excl GST)	
			Amount	Freq
New Development Charge (Class 5 premises only)				
NEWDEV	New Development Charge	Charged for inaugural connection of a Class 5 property in Service Qualification (SQ)	$ 272.73	once off
New Connection Charge (Class 2 premises only)				
NEWCON	New Connection Charge	Charged for: inaugural installation and connection of an NTD to the premises, inaugural installation and connection of additional NTD to the same premises or replacement of an existing installed NTD with a multi-port NTD at the same premise. Where the RSP is engaging the installation and connection on behalf of its End-user, the RSP will be invoiced these charges directly by Opticomm (and is responsible for paying this charge). Where the RSP is not engaging on behalf of the End-user, Opticomm will invoice this charge directly to the End-user (and the RSP is not responsible for paying this charge) and advance payment to Opticomm is required by the End-user.	$ 300.00 (without MATV*) ** $ 500.00 (with MATV*) ** *MATV means multi-access television equipment connection is required. MATV is not available at all premises, Service Qualification (SQ) will confirm. ** specified price is maximum rate applicable (per NTD scenario). Lower pricing may apply to certain premises and, where this applies, will be indicated via Service Qualification (SQ).	once off

Opticomm Networks

Product Code	Product Name	Description	Wholesale Price (excl GST)	
			Amount	Freq
Cancellation Fees (Cancellation Fees apply only if a Service is cancelled prior to expiration of initial term)				
		Any Ethernet Bitstream Service	Nil (no initial term)	
		Any SOHO Service	Nil (no initial term)	
		Any Metro Ethernet Access Service*5	Payout remainder of initial term	
		Any Smartlink Service	Payout remainder of initial term	
Support Fees				
	No Fault Found (No Truck Roll Required)	Service maintenance charges where no fault found or fault is outside of the Network (but no Truck Roll occurred). *No site visit required. Refer clause 7.2(a)(i) of RSPMA.*	$ 50.00	per event (subject to clause 7.2(a)(i) of RSPMA)
	No Fault Found (Truck Roll Required)	Service maintenance charges where no fault found or fault is outside of the Network (but Truck Roll occurred). *Site visit required. Minimum callout of 2 hours. Refer clause 7.2(a)(iii) of RSPMA.*	$ 135.00	per hour rate (minimum 2 hours)

OPTICOMM
Networks

Wholesale Price List

Notes and explanations to Price Tables

Notes		Explanation
General		
1		Access pricing provides connectivity from the local Opticomm aggregated access node through to the End-user's premises.
2		The Transit Circuit provides connectivity for the Smartlink services from the local Opticomm aggregated access node through to a POI of the capital city of the state in which it is provided.
3		Services will be delivered to a single POI in a datacentre in each state capital city that the serviced premises are in. It is the RSP's responsibility to connect to Opticomm's POI within the nominated data centre.
4		Standard interconnect ports are provided as trunk ports carrying both Internet grade data and voice traffic.
5		Refers to cancellation of product prior to the expiration of the initial term.
6		Service Activation Fees apply to the activation of a new service for an RSP (whether that new service was gained via transfer event from another RSP or not). To avoid doubt, this is a separate fee to, and is not included within, the New Development Charge or New Connection Charge (where applicable).
7		Third party virtual platform provider's VXC is available up to a maximum of 2Gbps.
8		For a 100G connection, if the cross connect between NNI's is more than 10kms apart (cable distance), it's POA.
9		Subject to feasibility.
Backhaul Zones (Backhaul Pricing is based on the originating location of the Service.)		
1	Inner Metro	Covers radial distance up to 10kms from Capital City GPO (e.g. Perth, Melbourne, Sydney, Brisbane, Adelaide)
2	Outer Metro	Covers radial distance approximately 50kms from Capital City GPO (e.g. Perth, Melbourne, Sydney, Brisbane, Adelaide)
3	Regional	Covers radial distances greater than 50kms from Capital City GPO (e.g. Perth, Melbourne, Sydney, Brisbane, Adelaide)
Definitions		
1	**AEST**	means Australian Eastern Standard Time (for the avoidance of doubt, this includes any periods where daylight savings applies)
2	**CIR**	has the meaning given in the ***Product Technical Specification***.
3	**NTD**	has the meaning given in the ***Product Technical Specification***.
4	**OSA**	has the meaning given in the ***Product Technical Specification***.
5	**POA**	means price on application.
6	**POI**	has the meaning given in the ***Product Technical Specification***.
7	**Truck Roll**	has the meaning given in the ***Operations Manual***.
8	**VXC**	means virtual cross connect.

OPTICOMM
Networks

www.opticomm.com.au