A Uniti Group Company

Wholesale Price List

Opticomm Ltd Network

Effective 1 July 2022

OPTICOMM Networks

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
EBS25	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 *(billed monthly in arrears)*	Service Activation Fee^6	$ 99.00			Once off	
OPHAEB-VF	Service Change Request	Service Change Request	$ 0			Once off	
	TC4 CVC Overage and TC1 CVC Charging						
OVERAGE	TC4 CVC Overage Rate *(billed monthly in arrears)*	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 *(billed monthly in arrears)*	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. From 1 July 2022 onwards, only the Bundled CVC regime is available to RSPs.
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.

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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 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.

Availability of Services

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.

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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.

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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		

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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.

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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	
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 *(billed monthly in arrears)*	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 *(billed monthly in arrears)*	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

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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 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) *(billed monthly in arrears)*	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 9.2(a)(i) of RSPMA.*	$ 50.00	per event (subject to clause 9.2(a)(i) of RSPMA)
	No Fault Found (Truck Roll Required) *(billed monthly in arrears)*	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 9.2(a)(iii) of RSPMA.*	$ 135.00	per hour rate (minimum 2 hours)

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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.

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