



# Data Products – Rules and Validations

LinxOnline Ordering



# DOCUMENT CONTROL SHEET

## Contact for enquires and proposed changes

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## Table of contents

<b>INTRODUCTION</b>	<b>4</b>
ATM Work Type Category	5
BDAS Work Type Category	7
BDAS Work Type Category Cont'd	8
CustomNet Spectrum Work Type Category	9
DAR Work Type Category	10
Digital Data Services Work Type Category	12
Frame Relay Work Type Category	15
Inbound Products Work Type Category	17
ISDN 2 Work Type Category	18
ISDN 30 Work Type Category	21
Megalink Work Type Category	24
Mega Pop Work Type Category	26
Other Data Work Type Category	27
PAPL Work Type Category	28
PVC/P Work Type Category	29
TW Carrier Grade Ethernet and TW Business Grade Ethernet	30
Voicelink Work Type Category	31
Wholesale ATM Work Type Category	32
Wholesale Transmission Work Type Category	34
<b>APPENDIX 1: ACCESS SPEED/PHYSICAL LINE SPEED MATRIX</b>	<b>39</b>

# Introduction

As a user of LinxOnline Ordering you will need to know how to create a Request for new and existing data services.

This document contains details the rules and validations for all data product work types

For a full list of available work types refer to the '[LinxOnline Work type Summary](#)' guide under the LOLO Support Materials section of the page.

LinxOnline Ordering (LOLO) users can access the [online training materials](#) for further details on how to submit a data product

LinxOnline Interaction Gateway (LOLIG) customers are encouraged to utilise this document in conjunction with the technical and support documents available in the [LOLIG Document Library](#), to better support their build and analysis phases.

# ATM Work Type Category

New ATM	Configure ATM	Relocate ATM	Cancel ATM
<b>ATM Work Type Building Blocks</b>			
Site Details	Request Item Info	Site Details	Request Item Info
Request Item Information	Service Customisation	Request Item Information	Service Customisation
Service Customisation		Service Customisation	
<b>Service Customisation Mandatory Products</b>			
ATM Service Requirements	ATM CFG Service Requirements	ATM REL Site Details	ATM CAN Service Details
ATM Billing Details	ATM CFG Service Details	REL PVC/P Requirements	
PVC/P Requirements			
<b>Service Customisation Validations</b>			
<b>ATM Service Requirements</b>	<b>ATM CFG Service Requirements</b>	<b>ATM REL Service Requirements</b>	<b>ATM CAN Service Requirements</b>
Access Speed and Physical Speed compatibility – See Appendix 2	Access Speed and Physical Speed compatibility – See Appendix 2	Access Speed and Physical Speed compatibility – See Appendix 2	Existing Service Number setting = 13 characters, Y61XXXXXXXXXL
APS Business Continuity Type, APS Mode and APS Switching settings must be added if one is added		If the Delivered in TEBA/Colocation setting = Yes, then the ATM TEBA/Colocation product must be added	
If the Delivered in TEBA/Colocation setting = Yes, then the ATM TEBA/Colocation product must be added.		If the Delivered in TEBA/Colocation setting = No, then the ATM TEBA/Colocation product must NOT be added.	
If the Delivered in TEBA/Colocation setting = No, then the ATM TEBA/Colocation product must NOT be added.			
<b>ATM Billing Details</b>	<b>ATM CFG Service Details</b>	<b>ATM REL Site Details</b>	
If Bill to Existing Account setting = Yes, a Billing Account Number must be entered. If Bill to Existing Account setting = No, a New Account Name and New Account Billing Address must be entered.	Existing Service Number setting = 13 characters, Y61XXXXXXXXXL	Existing Service Number setting = 13 characters, Y61XXXXXXXXXL	
<b>PVC/P Requirements validations</b>			
If Main or Backup PVC/P setting = Backup, then the main PVC/P Service Number must be entered.			
- If Main or Backup PVC/P setting = Main, then the main PVC/P Service Number must NOT be entered.			

ATM Work Type Category Contd.

<b>ATM Feasibility Study</b>
<b>ATM Work Type Building Blocks</b>
Request Item Info
Site Details
Service Customisation
<b>Service Customisation Mandatory products</b>
ATM Feasibility Details
<b>Service Customisation Validations</b>
<b>ATM Feasibility Details</b>
If CPE Interface Requirements = Optical, then a Connector Type (Optical Only) setting must be selected.
If CPE Interface Requirements = Electrical, then a Connector Type (Optical Only) setting must NOT be selected.

# BDAS Work Type Category

New BDAS Lite and Standard	New BDAS Enhanced	New BDAS Premium	Convert BDAS
<b>BDAS Work Type Building Blocks</b>			
Site Details	Site Details	Site Details	Request Item Information
Request Item Information	Request Item Information	Request Item Information	Service Customisation
Service Customisation	Service Customisation	Service Customisation	
<b>Service Customisation Mandatory Products</b>			
BDAS Service Term	BDAS Service Term	BDAS Service Team	BDAS Service Term
Service Requirements	Service Requirements	Premium Service Details	Convert BDAS
			Enhanced Service Details
			Premium Service Details
<b>Service Customisation Validations</b>			
<b>BDAS Service Term Requirements</b>	<b>BDAS Service Term Requirements</b>	<b>BDAS Service Term Requirements</b>	<b>BDAS Service Term Requirements</b>
Service Term must be selected – 1 year, 2 years or 3 years.	Service Term must be selected – 1 year, 2 years or 3 years.	Service Term must be selected – 1 year, 2 years or 3 years.	Service Term must be selected – 1 year, 2 years or 3 years.
<b>BDAS Lite Service Requirements</b>	<b>BDAS Enhanced Service Requirements</b>	<b>BDAS Premium Service Requirements</b>	<b>BDAS Enhanced Service Requirements</b>
If Conversion Mode setting = BRE Mode then LAN Gateway IP Address, WAN Gateway IP Address and NetMask settings are mandatory.	If Feasibility Performed setting = Yes then Feasibility Number setting is mandatory.	If Feasibility Performed setting = Yes then Feasibility Number setting is mandatory.	If Feasibility Performed setting = Yes then Feasibility Number setting is mandatory.
A End FNN (PVC dest) = 13 characters.Y61xxxxxxxxxN	If Fixed Fee Charges setting = Fixed Fee Charges then Cable Riser, Additional Blocks and Lateral Cable Type settings are mandatory.		If Fixed Fee Charges setting = Fixed Fee Charges then Cable Riser, Additional Blocks and Lateral Cable Type settings are mandatory.
A End VPI.VCI = 13 characters YxxxxxxxxxxN			<b>BDAS Premium Service Requirements</b>
			If Feasibility Performed setting = Yes then Feasibility Number setting is mandatory.

## BDAS Work Type Category Cont'd

Relocate BDAS	Configure BDAS	Configure BDAS Enhanced	Configure BDAS Premium	Cancel BDAS
<b>BDAS Work Type Building Blocks</b>				
Service Customisation	Service Customisation	Service Customisation	Service Customisation	Service Customisation
<b>Service Customisation Mandatory Products</b>				
Relocate BDAS	Modify Lite/Standard	Modify Enhanced	Modify Premium	Cancel BDAS
<b>Service Customisation Validations</b>				
<b>No validations</b>	<b>Modify Lite/Standard Requirements</b>	<b>No validations</b>	<b>No validations</b>	<b>No validations</b>
	BDAS FNN = 13 characters YxxxxxxxxxxN			
	A End FNN (PVC Dest) = 13 characters Y61xxxxxxxxN			
	If Conversion Mode setting = BRE Mode then LAN Gateway IP Address, WAN Gateway IP Address and NetMask settings are mandatory.			

## CustomNet Spectrum Work Type Category

New CustomNet Spectrum	Configure CustomNet Spectrum	Cancel CustomNet Spectrum
<b>CustomNet Spectrum Building Blocks</b>		
Site Details	Request Item Info	Request Item Info
Request Item Information	Service Customisation	Service Customisation
Service Customisation		
<b>Service Customisation Mandatory Products</b>		
CustomNet Billing Details	CustomNet CFG Service Details And either CustomNet CFG Service Req, Additional Analogue Features, Additional P-Phone Features, Call Forward Busy/No Answer, Call Forward Fixed, Call Forward No Answer, Call Forward Universal, Call Pick Up Groups or Hunt Groups	CustomNet CAN Service Details
CustomNet Service Requirements		
<b>Service Customisation Validations</b>		
<b>CustomNet Spectrum Service Requirements for DAR</b>	<b>CustomNet CFG Service Req</b>	<b>No Validations</b>
If Phone Selection setting = Analogue an option from the Analogue setting must be selected and cannot be made from the M5316 or M5216 settings	If Phone Selection setting = Analogue an option from the Analogue setting must be selected and cannot be made from the M5316 or M5216 settings	
If Phone Selection setting = P-Phone, an option from one of the M5316 or M5216 settings must be selected a selection cannot be made form the Analogue setting.  NOTE: An asterisk in the setting value of M5316 or M5216 will require a Face Layout to be sent to the Telstra Wholesale provisioning team.	If Phone Selection setting = P-Phone, an option from one of the M5316 or M5216 settings must be selected and a selection cannot be made form the Analogue setting.  NOTE: An asterisk in the setting value of M5316 or M5216 will require a Face Layout to be sent to the Telstra Wholesale provisioning team.	
<b>CustomNet Billing Details for DAR</b>		
If Bill to Existing Account = Yes, Billing Account Number must be entered. If Bill to Existing Account = No, the New Account Name and New Account Billing Address must be entered.		

## DAR Work Type Category

New DAR	Configure DAR	Relocate DAR	Cancel DAR
<b>DAR Work Type Building Blocks</b>			
Request Item Info	Request Item Info	Request Item Info	Request Item Info
Service Customisation	Service Customisation	Service Customisation	Service Customisation
<b>Service Customisation Mandatory Products</b>			
For DAR Product Type	DAR CFG Service Details	DAR REL Site Details	DAR CAN Service Details
DAR Site Details	DAR CFG Service Requirements		
DAR Service Requirements			
DAR Billing Details			
Or			
For DAR A-End TDM Product Type			
DAR A-End Site Details			
DAR A-End Service Requirements			
DAR A-End Billing Details			
<b>Service Customisation Validations</b>			
<b>DAR Service Requirements</b>	<b>No Validations</b>	<b>DAR REL Service Requirements</b>	<b>No Validations</b>
If A-End Bearer Access setting = Existing Access, then an Existing A-End 2M Bearer Nbr setting value must be entered.		If A-End Bearer Access setting = Existing Access, then an Existing A-End 2M Bearer Nbr setting value must be entered.	
If A-End Bearer Access setting = New UNIMUX, then the DAR UNIMUX Details product must be added.		If A-End Bearer Access setting = New UNIMUX, then the DAR REL UNIMUX Details product must be added.	
If A-End Bearer Access setting = New TDM, then neither an Existing A-End 2M Bearer Nbr setting value or a DAR UNIMUX Details Product can be added.		If A-End Bearer Access setting = New TDM, then neither an Existing A-End 2M Bearer Nbr setting value or a New REL UNIMUX Product can be added.	
If the Delivered in TEBA/Colocation setting = Yes, then the DAR REL TEBA/Colocation product must be added.		If the Delivered in TEBA/Colocation setting = Yes, then the DAR REL TEBA/Colocation product must be added.	
If the Delivered in TEBA/Colocation setting = No, then the DAR REL TEBA/Colocation product must NOT be added.		If the Delivered in TEBA/Colocation setting = No, then the DAR REL TEBA/Colocation product must NOT be added.	

**DAR Work Type Category Cont'd**

<b>Service Customisation Validations</b>			
<b>DAR Billing Details</b>		<b>DAR REL Site Details</b>	
If Bill to Existing Account setting = Yes, Billing Account Number must be entered.		If Relocation Type setting = Internal Relocation, then a New Sub/Additional Address value must be entered.	
If Bill to Existing Account setting = No, the New Account Name and New Account Billing Address must be entered.		New Postcode setting = 4 numeric characters,	
<b>DAR A-End Service Requirements</b>		If Relocation Site setting = A-End, the DAR REL Service Requirements Product must be added	
If the Delivered in TEBA/Colocation setting = Yes, then the DAR A-End TEBA/Colocation product must be added.			
If the Delivered in TEBA/Colocation setting = No, then the DAR A-End TEBA/Colocation product must NOT be added.			
<b>DAR A-End Billing Details</b>			
If Bill to Existing Account setting = Yes, Billing Account Number must be entered.			
If Bill to Existing Account setting = No, the New Account Name and New Account Billing Address must be entered.			
<b>DAR and DAR A-End products are incompatible with each other</b>			

# Digital Data Services Work Type Category

New DDS Fastway	Configure DDS Fastway	Relocate DDS Fastway	Cancel DDS Fastway
<b>DDS Fastway Building Blocks</b>			
Request Item Info	Request Item Info	Request Item Info	Request Item Info
Service Customisation	Service Customisation	Service Customisation	Service Customisation
<b>Service Customisation Mandatory Products</b>			
DDS Site Details	DDS CFG Site Details	DDS REL Site Details	DDS CAN Service Details
DDS Service Requirements	DDS CFG Service Requirements	DDS REL Service Requirements	
DDS Billing Details			
<b>Service Customisation Validations</b>			
<b>DDS Site Details</b>	<b>DDS CFG Service Details</b>	<b>DDS REL Service Requirements</b>	<b>DDS CAN Service Details</b>
A-End Postcode setting = 4 numeric characters,	Existing Service Number setting = 11 characters, NXXXXXXXXN	If A-End Bearer Access setting = Existing Access, then an Existing A-End 2M Bearer Nbr setting value must be entered.	Existing Service Number setting = 11 characters, NXXXXXXXXN
B-End Postcode setting = 4 numeric characters		If A-End Bearer Access setting = New UNIMUX, then the DDS UNIMUX Details product must be added.	
<b>DDS Service Requirements</b>		If A-End Bearer Access setting = New TDM, then neither an Existing A-End 2M Bearer Nbr setting value or a DDS UNIMUX Details Product can be added.	
If A-End Bearer Access setting = Existing Access, then an Existing A-End 2M Bearer Nbr setting value must be entered.		If the Delivered in TEBA/Colocation setting = Yes, then the DDS TEBA/Colocation product must be added.	
If A-End Bearer Access setting = New UNIMUX, then the DDS UNIMUX Details product must be added.		If the Delivered in TEBA/Colocation setting = No, then the DDSTEBA/Colocation product must NOT be added.	
If A-End Bearer Access setting = New TDM, then neither an Existing A-End 2M Bearer Nbr setting value or a DDS UNIMUX Details Product can be added.		If B-End Bearer Access setting = Existing Access, then an Existing B-End 2M Bearer Nbr setting value must be entered	
		If B-End Bearer Access setting = New Access, then an Existing B-End 2M Bearer Nbr setting value must NOT be entered	

## Digital Data Services Work Type Category Cont'd

If the Delivered in TEBA/Colocation setting = Yes, then the DDS TEBA/Colocation product must be added.		<b>DDS REL Site Details</b>	
If the Delivered in TEBA/Colocation setting = No, then the DDS TEBA/Colocation product must NOT be added.		Existing Service Number setting = 11 characters, NXXXXXXXXN	
If B-End Bearer Access setting = Existing Access, then an Existing B-End 2M Bearer Nbr setting value must be entered		If Relocation Type setting = Internal Relocation, then a New Sub/Additional Address value must be entered.	
If B-End Bearer Access setting = New Access, then an Existing B-End 2M Bearer Nbr setting value must NOT be entered		New Postcode setting = 4 numeric characters	
<b>DDS Billing Details</b>			
If Bill to Existing Account setting = Yes, Billing Account Number must be entered.			
If Bill to Existing Account setting = No, the New Account Name and New Account Billing Address must be entered.			

## Digital Data Services Work Type Category Cont'd

<b>DDS Flexnet</b>	<b>DMS-DDS</b>
<b>Digital Data Services Building Blocks</b>	
GFA Form	GFA Form
<b>Service Customisation Mandatory products</b>	
N/A	N/A
<b>Service Customisation Validations</b>	
<b>N/A</b>	<b>N/A</b>

# Frame Relay Work Type Category

New Frame Relay	Configure Frame Relay	Relocate Frame Relay	Cancel Frame Relay
<b>Frame Relay Building Blocks</b>			
Site Details	Request Item Info	Site Details	Request Item Info
Request Item Information	Service Customisation	Request Item Information	Service Customisation
Service Customisation		Service Customisation	
<b>Service Customisation Mandatory Products</b>			
FR Service Requirements	FR CFG Service Details	FR REL Site Details	FR CAN Service Details
FR Billing Details	FR CFG Service Requirements	PVC/P REL Requirements	
PVC/P Requirements			
<b>Service Customisation Validations</b>			
<b>FR Billing Details</b>	<b>FR Service Details</b>	<b>FR Site Details</b>	<b>FR Service Details</b>
If Bill to Existing Account setting = Yes, Billing Account Number must be entered.	Existing Service Number setting = 11 characters, Y21XXXXXXXXN	Existing Service Number setting = 11 characters, Y21XXXXXXXXN	Existing Service Number setting = 11 characters, Y21XXXXXXXXN
If Bill to Existing Account setting = No, the New Account Name and New Account Billing Address must be entered.			
		PVC/P REL Requirements	
		If Main or Backup PVC/P setting = Backup then the main PVC/P Service Number must be entered.	
		If Main or Backup PVC/P setting = Main then the main PVC/P Service Number must NOT be entered.	

## Frame Relay Work Type Category Cont'd

<b>Frame Relay Feasibility Study</b>
<b>Frame Relay Work Type Building Blocks</b>
Request Item Info
Site Details
Service Customisation
<b>Service Customisation Mandatory products</b>
<b>FR Feasibility Details</b>
<b>Service Customisation Validations</b>
<b>FR Feasibility Details</b>
If Diversity Required setting = Yes, then a Diversity Option setting must be selected
If Diversity Required setting = No, then a Diversity Option setting must NOT be selected

# Inbound Products Work Type Category

Inbound One 3	Inbound - 1300	Inbound - 1800
<b>Inbound Products Building Blocks</b>		
GFA Form	GFA Form	GFA Form
<b>Service Customisation Mandatory Products</b>		
N/A	N/A	N/A
<b>Service Customisation Validations</b>		
N/A	N/A	N/A

# ISDN 2 Work Type Category

New ISDN2 Direct Indial	New ISDN 2 Enhanced	New ISDN 2 Home	New ISDN 2 Standard
<b>ISDN 2 Building Blocks</b>			
Site Details	Site Details	Site Details	Site Details
Request Item Information	Request Item Information	Request Item Information	Request Item Information
Service Customisation	Service Customisation	Service Customisation	Service Customisation
<b>Service Customisation Mandatory Products</b>			
DID Number Range	ISDN2 Enhanced Billing Details	ISDN2 Home Billing Details	ISDN2 Standard Billing Details
ISDN2 DID Billing Details	ISDN2 Enhanced Service Req	ISDN2 Home Service Req	ISDN2 Standard Service Req
ISDN2 DID Service Req	Directory Details	Directory Details	Directory Details
Directory Details			
<b>Service Customisation Validations</b>			
<b>ISDN2 DID Service Req</b>	<b>ISDN2 Enhanced Service Req</b>	<b>ISDN2 Home Service Req</b>	<b>ISDN2 Standard Service Req</b>
If Available for NT1 Install setting = No, the NT1 Date Available field must be entered.	If Available for NT1 Install setting = No, the NT1 Date Available field must be entered.	If Available for NT1 Installs setting = No, the NT1 Date Available field must be entered.	If Available for NT1 Install setting = No, the NT1 Date Available field must be entered.
If Available for NT1 Install setting = Yes, the NT1 Date Available field must NOT be entered.	If Available for NT1 Install setting = Yes, the NT1 Date Available field must NOT be entered.	If Available for NT1 Install setting = Yes, the NT1 Date Available field must NOT be entered.	If Available for NT1 Install setting = Yes, the NT1 Date Available field must NOT be entered.
If Additional Cable Work Required setting = Yes, the Cable Date Available field must be entered.	If Additional Cable Work Required setting = Yes, the Cable Date Available field must be entered.	If Additional Cable Work Required setting = Yes, the Cable Date Available field must be entered.	If Additional Cable Work Required setting = Yes, the Cable Date Available field must be entered.
If Additional Cable Work Required setting = No, the Cable Date Available field must NOT be entered.	If Additional Cable Work Required setting = No, the Cable Date Available field must NOT be entered.	If Additional Cable Work Required setting = No, the Cable Date Available field must NOT be entered.	If Additional Cable Work Required setting = No, the Cable Date Available field must NOT be entered.
If Telstra to Install S-Bus setting = Yes, the Nbr of S-Bus Sockets Required field must be entered	If Telstra to Install S-Bus setting = Yes, the Nbr of S-Bus Sockets Required field must be entered	If Telstra to Install S-Bus setting = Yes, the Nbr of S-Bus Sockets Required field must be entered	If Telstra to Install S-Bus setting = Yes, the Nbr of S-Bus Sockets Required field must be entered
If Telstra to Install S-Bus setting = No, the Nbr of S-Bus Sockets Required field must NOT be entered	If Telstra to Install S-Bus setting = No, the Nbr of S-Bus Sockets Required field must NOT be entered	If Telstra to Install S-Bus setting = No, the Nbr of S-Bus Sockets Required field must NOT be entered	If Telstra to Install S-Bus setting = No, the Nbr of S-Bus Sockets Required field must NOT be entered
<b>ISDN2 DID Billing Details</b>	<b>ISDN2 Enhanced Billing Details</b>	<b>ISDN2 Home Billing Details</b>	<b>ISDN2 Standard Billing Details</b>
If Bill to Existing Account setting = Yes, Billing Account Number must be entered.	If Bill to Existing Account setting = Yes, Billing Account Number must be entered.	If Bill to Existing Account setting = Yes, Billing Account Number must be entered.	If Bill to Existing Account setting = Yes, Billing Account Number must be entered.
If Bill to Existing Account setting = No, the New Account Name and New Account Billing Address must be entered.	If Bill to Existing Account setting = No, the New Account Name and New Account Billing Address must be entered.	If Bill to Existing Account setting = No, the New Account Name and New Account Billing Address must be entered.	If Bill to Existing Account setting = No, the New Account Name and New Account Billing Address must be entered.

## ISDN 2 Work Type Category Cont'd

	<b>ISDN2 Enhanced D Channel</b>		<b>ISDN2 Standard D Channel</b>
	If Bill to Existing AUSTPAC Account setting = Yes - Account, the Existing Account Number must be entered and Customer Name, Customer Contact Name and Customer Contact Number must NOT be entered.		If Bill to Existing AUSTPAC Account setting = Yes - Account, the Existing Account Number must be entered and Customer Name, Customer Contact Name and Customer Contact Number must NOT be entered.
	If Bill to Existing AUSTPAC Account setting = Yes - Sub Account, the Existing Account Number must be entered and Customer Name, Customer Contact Name and Customer Contact Number must NOT be entered.		If Bill to Existing AUSTPAC Account setting = Yes - Sub Account, the Existing Account Number must be entered and Customer Name, Customer Contact Name and Customer Contact Number must NOT be entered.
	If Bill to Existing AUSTPAC Account setting = No, the Customer Name, Customer Contact Name and Customer Contact Number must be entered and Existing Account Number must NOT be entered.		If Bill to Existing AUSTPAC Account setting = No, the Customer Name, Customer Contact Name and Customer Contact Number must be entered and Existing Account Number must NOT be entered.

## ISDN 2 Work Type Category Cont'd

Configure ISDN2	Relocate ISDN 2	Cancel ISDN 2	Convert ISDN2 to PSTN
<b>ISDN 2 Building Blocks</b>			
Request Item Information	Site Details	Request Item Information	Site Details
Service Customisation	Request Item Information	Service Customisation	Request Item Information
	Service Customisation		Service Customisation
<b>Service Customisation Mandatory Products</b>			
ISDN2 CFG Service Details	ISDN2 REL Site Details	ISDN2 CAN Service Details	Convert ISDN2 Service
			PSTS Line
			Network Access
			Directory Details
<b>Service Customisation Validations</b>			
<b>No Validations</b>	<b>No Validations</b>	<b>No Validations</b>	<b>No Validations</b>

# ISDN 30 Work Type Category

New ISDN 30	Configure ISDN 30	Relocate ISDN 30	Cancel ISDN 30
<b>ISDN 30 Building Blocks</b>			
Site Details	Request Item Information	Site Details	Request Item Information
Request Item Information	Service Customisation	Request Item Information	Service Customisation
Service Customisation		Service Customisation	
<b>Service Customisation Mandatory Products</b>			
ISDN30 Service Requirements	ISDN30 CFG Service Details	ISDN30 REL Site Details	ISDN30 CAN Service Details
ISDN30 Billing Details	At least one other product must be added		
B Channel Configuration			
<b>Service Customisation Validations</b>			
<b>ISDN30 Service Requirements</b>	<b>No Validations</b>	<b>No Validations</b>	<b>No Validations</b>
If Access Options setting = Dual Node/Diverse Access, then the Diverse Access/Dual Node Product must be added			
If Access Options setting = Single Node/Diverse Access, then the Diverse Access/Single Node Product must be added			
If the Delivered in TEBA/Colocation setting = Yes, then the ISDN30 TEBA/Colocation product must be added.			
If the Delivered in TEBA/Colocation setting = No, then the ISDN30 TEBA/Colocation product must NOT be added.			
If Available for NT1 Install setting = No, the NT1 Date Available field must be entered.			
If Available for NT1 Install setting = Yes, the NT1 Date Available field must NOT be entered.			
If Additional Cable Work Required setting = Yes, the Cable Date Available field must be entered.			
If Additional Cable Work Required setting = No, the Cable Date Available field must NOT be entered.			

## ISDN 30 Work Type Category Cont'd

<b>ISDN30 Billing Details</b>			
If Bill to Existing Account setting = Yes, Billing Account Number must be entered.			
If Bill to Existing Account setting = No, the New Account Name and New Account Billing Address must be entered.			
<b>Number Range</b>			
If Number Range Requirement setting = Existing/Reserved Number Range, the Existing Number Range and Existing Indial Directory Nbr must be entered.			

## ISDN 30 Work Type Category Cont'd

<b>ISDN 30 Feasibility Study</b>
<b>ATM Work Type Building Blocks</b>
Request Item Info
Site Details
Service Customisation
<b>Service Customisation Mandatory products</b>
ISDN30 Feasibility Details
<b>Service Customisation Validations</b>
<b>ISDN30 Feasibility Details</b>
If Diversity Required setting = Yes, then a Diversity Option setting must be selected
If Diversity Required setting = No, then a Diversity Option setting must NOT be selected

# Megalink Work Type Category

New Megalink	Configure Megalink	Relocate Megalink	Cancel Megalink
<b>Megalink Building Blocks</b>			
Request Item Information	Request Item Information	Request Item Information	Request Item Information
Service Customisation	Service Customisation	Service Customisation	Service Customisation
<b>Service Customisation Mandatory Products</b>			
<b>Mandatory Products</b>	<b>Mandatory Products</b>	<b>Mandatory Products</b>	<b>Mandatory Products</b>
MegaLink Site Details	MegaLink CFG Service Details	MegaLink REL Site Details	MegaLink CAN Service Details
MegaLink Service Requirements	MegaLink CFG Service Req	MegaLink REL Service Req	
MegaLink Billing Details			
<b>Service Customisation Validations</b>			
<b>MegaLink Site Details</b>	<b>MegaLink CFG Service Details</b>	<b>MegaLink REL Site Details</b>	<b>MegaLink CAN Service Details</b>
A-End Postcode setting and B-End Postcode setting = 4 numeric characters,	Existing Service Number setting = 9 characters, NXXXXXXXXL	If Relocation Type setting = Internal Relocation, then a New Sub/Additional Address value must be entered.	Existing Service Number setting = 9 characters, NXXXXXXXXL
<b>MegaLink Billing Details</b>		New Postcode setting = 4 numeric characters,	
If Bill to Existing Account setting = Yes, Billing Account Number must be entered.			
If Bill to Existing Account setting = No, the New Account Name and New Account Billing Address must be entered.			

## Megalink Work Type Category Cont'd

<b>Megalink Feasibility Study</b>
<b>ATM Work Type Building Blocks</b>
Request Item Info
Site Details
Service Customisation
<b>Service Customisation Mandatory products</b>
<b>Megalink Feasibility Details</b>
<b>Megalink Site Address</b>
<b>Service Customisation Validations</b>
No Validations

# Mega Pop Work Type Category

<b>Megapop Layer 2</b>	<b>Megapop Layer 3</b>
<b>Megapop Building Blocks</b>	
GFA Form	GFA Form
<b>Service Customisation Mandatory products</b>	
N/A	N/A
<b>Service Customisation Validations</b>	
N/A	N/A

# Other Data Work Type Category

Austpac	City Digital Services	DSL-VLAN L2IG	DSL-VLAN L3IG	DSL-L1 HDSL
<b>Other Data Building Blocks</b>				
GFA Form	GFA Form	GFA Form	GFA Form	GFA Form
<b>Service Customisation Mandatory Products</b>				
N/A	N/A	N/A	N/A	N/A
<b>Service Customisation Validations</b>				
N/A	N/A	N/A	N/A	N/A

Dial Connect/Dial IP	InTelex	Number Redirection - Indial	SMS Direct Connect	Interconnect Switchport
<b>Other Data Building Blocks</b>				
GFA Form	GFA Form	GFA Form	GFA Form	GFA Form
<b>Service Customisation Mandatory Products</b>				
N/A	N/A	N/A	N/A	N/A
<b>Service Customisation Validations</b>				
N/A	N/A	N/A	N/A	N/A

## PAPL Work Type Category

New PAPL	Configure PAPL	Relocate PAPL	Cancel PAPL
<b>PAPL Building Blocks</b>			
Request Item Information	Request Item Information	Request Item Information	Request Item Information
Service Customisation	Service Customisation	Service Customisation	Service Customisation
<b>Service Customisation Mandatory Products</b>			
PAPL Site Details	PAPL CFG Service Details	PAPL REL Site Details	PAPL CAN Service Details
PAPL Service Requirements	PAPL CFG Service Requirements	PAPL REL Service Requirements	
PAPL Billing Details			
<b>Validations</b>			
<b>PAPL Site Details</b>	<b>PAPL CFG Service Details</b>	<b>PAPL REL Site Details</b>	<b>PAPL CAN Service Details</b>
A-End Postcode setting and B-End Postcode setting = 4 numeric characters,	Existing Service Number setting = 9 characters, NXXXXXXXXP	Existing Service Number setting = 9 characters, NXXXXXXXXP	Existing Service Number setting = 9 characters, NXXXXXXXXP
<b>PAPL Billing Details</b>		If Relocation Type setting = Internal Relocation, then a New Sub/Additional Address value must be entered.	
If Bill to Existing Account setting = Yes, Billing Account Number must be entered.		New Postcode setting = 4 numeric characters,	
If Bill to Existing Account setting = No, the New Account Name and New Account Billing Address must be entered.			

## PVC/P Work Type Category

New PVC/P	Configure PVC/P	Relocate PVC/P	Cancel PVC/P
<b>PVC/P Building Blocks</b>			
Request Item Information	Request Item Information	Request Item Information	Request Item Information
Service Customisation	Service Customisation	Service Customisation	Service Customisation
<b>Service Customisation Mandatory Products</b>			
PVC/P Requirements	PVC/P CFG Requirements	PVC/P REL Requirements	PVC/P CAN Service Details
<b>Service Customisation Validations</b>			
<b>PVC/P Requirements</b>	<b>No Validations</b>	<b>PVC/P REL Requirements</b>	<b>No Validations</b>
If Main or Backup PVC/P setting = Backup then the main PVC/P Service Number must be entered.		If Main or Backup PVC/P setting = Backup then the main PVC/P Service Number must be entered.	
If Main or Backup PVC/P setting = Main then the main PVC/P Service Number must NOT be entered.		If Main or Backup PVC/P setting = Main then the main PVC/P Service Number must NOT be entered.	

# TW Carrier Grade Ethernet and TW Business Grade Ethernet

TW Carrier Grade Ethernet Point to Point	TW Carrier Grade Ethernet Point to Multipoint	TW CGE Feasibility Study	TW Business Grade Ethernet	TW BGE Feasibility Study
<b>Other Data Building Blocks</b>				
GFA Form	GFA Form	Request Item Information	GFA Form	Request Item Information
		Service Customisation		Service Customisation
<b>Service Customisation Mandatory Products</b>				
N/A	N/A	A-End Site Details	N/A	Site Details
		B-End Site Details		Feasibility Details
		Feasibility Details		
<b>Service Customisation Validations</b>				
No Validation	No Validation	<b>Feasibility Details Validations</b>	No Validation	<b>Feasibility Details Validations</b>
		If Diversity Required = Yes, one of the four Diversity Options must be selected.		If Diversity Required = Yes, one of the four Diversity Options must be selected.

## Voicelink Work Type Category

New Voicelink	Configure Voicelink	Relocate Voicelink	Cancel Voicelink
<b>Voicelink Building Blocks</b>			
Request Item Information	Request Item Information	Request Item Information	Request Item Information
Service Customisation	Service Customisation	Service Customisation	Service Customisation
<b>Service Customisation Mandatory Products</b>			
Voicelink Site Details	Voicelink CFG Service Details	Voicelink REL Site Details	Voicelink CAN Service Details
Voicelink Service Requirements	Voicelink CFG Service Req		
Voicelink Billing Details			
<b>Service Customisation Validations</b>			
<b>Voicelink Site Details</b>	<b>No Validation</b>	<b>Voicelink REL Site Details</b>	<b>No Validation</b>
A-End Postcode setting and B-End Postcode setting = 4 numeric characters,		If Relocation Type setting = Internal Relocation, then a New Sub/Additional Address value must be entered.	
<b>Voicelink Billing Details</b>		New Postcode setting = 4 numeric characters,	
If Bill to Existing Account setting = Yes, Billing Account Number must be entered.			
If Bill to Existing Account setting = No, the New Account Name and New Account Billing Address must be entered.			

## Wholesale ATM Work Type Category

New Wholesale ATM	Configure Wholesale ATM	Relocate Wholesale ATM	Cancel Wholesale ATM
<b>Wholesale ATM Building Blocks</b>			
Site Details	Request Item Information	Site Details	Request Item Information
Request Item Information	Service Customisation	Request Item Information	Service Customisation
Service Customisation		Service Customisation	
<b>Service Customisation Mandatory Products</b>			
WATM Billing Details	WATM CFG Service Details	WATM REL Site Details	WATM CAN Service Details
WATM Service Requirements	WATM CFG Service Requirements	WATM REL Service Requirements	
<b>Service Customisation Validations</b>			
<b>WATM Service Requirements</b>	<b>WATM CFG Service Details</b>	<b>WATM REL Service Requirements</b>	<b>WATM CAN Service Details</b>
Access Speed and Physical Speed compatibility – See Appendix 2	Existing Service Number setting = 13 characters, Y61XXXXXXXXXL	Access Speed and Physical Speed compatibility – See Appendix 2	Existing Service Number setting = 13 characters, Y61XXXXXXXXXL
APS Business Continuity Type, APS Mode and APS Switching settings must be added if one is added	<b>WATM CFG Service Requirements</b>	If the Delivered in TEBA/Colocation setting = Yes, then the WATM REL TEBA/Colocation product must be added.	
If the Delivered in TEBA/Colocation setting = Yes, then the WATM TEBA/Colocation product must be added.	Access Speed and Physical Speed compatibility – See Appendix 2	If the Delivered in TEBA/Colocation setting = No, then the WATM REL TEBA/Colocation product must NOT be added.	
If the Delivered in TEBA/Colocation setting = No, then the WATM TEBA/Colocation product must NOT be added.			
<b>WATM Billing Details</b>			
If Bill to Existing Account setting = Yes, Billing Account Number must be entered. If Bill to Existing Account setting = No, the New Account Name and New Account Billing Address must be entered.			

## Wholesale ATM Work Type Category Cont'd

<b>WATM Feasibility Study</b>
<b>Wholesale ATM Work Type Building Blocks</b>
Request Item Info
Site Details
Service Customisation
<b>Service Customisation Mandatory products</b>
WATM Feasibility Details
<b>Service Customisation Validations</b>
<b>WATM Feasibility Details</b>
If CPE Interface Requirements setting = Optical, then a Connector Type (Optical Only) setting must be selected.
If CPE Interface Requirements setting = Electrical, then a Connector Type (Optical Only) setting must NOT be selected.

# Wholesale Transmission Work Type Category

New WTX 161	New WTX 162	New WTX 163	New WTX 165
<b>Wholesale Transmission - WTX Building Blocks</b>			
Request Item Information	Request Item Information	Request Item Information	Request Item Information
Service Customisation	Service Customisation	Service Customisation	Service Customisation
<b>Service Customisation Mandatory Products</b>			
WTX Site Details	WTX Site Details	WTX Site Details	WTX Site Details
WTX Service Requirements	WTX Service Requirements	WTX Service Requirements	WTX Service Requirements
WTX Billing Details	WTX Billing Details	WTX Billing Details	WTX Billing Details
<b>Service Customisation Validations</b>			
<b>WTX Service Requirements</b>	<b>WTX Service Requirements</b>	<b>WTX Service Requirements</b>	<b>WTX Service Requirements</b>
If the Bandwidth setting = 2 Mbps then an option must be selected from the Clocking End (2 Mbps Only) setting.	If the Bandwidth setting = 2 Mbps then an option must be selected from the Clocking End (2 Mbps Only) setting.	If the Bandwidth setting = 2 Mbps then an option must be selected from the Clocking End (2 Mbps Only) setting.	If the Bandwidth setting = 2 Mbps then an option must be selected from the Clocking End (2 Mbps Only) setting.
If the Bandwidth setting = 45 Mbps then an option must be selected from the Interface Type (45 Mbps Only) setting.	If the Bandwidth setting = 45 Mbps then an option must be selected from the Interface Type (45 Mbps Only) setting.	If the Bandwidth setting = 45 Mbps then an option must be selected from the Interface Type (45 Mbps Only) setting.	If the Bandwidth setting = 45 Mbps then an option must be selected from the Interface Type (45 Mbps Only) setting.
If Bandwidth setting = 155 Mbps, the Wholesale CPE Type, Firmware Build, STM-n Interface Card Type and Card Part #/Build Version settings must be entered	If Bandwidth setting = 155 Mbps, the Wholesale CPE Type, Firmware Build, STM-n Interface Card Type and Card Part #/Build Version settings must be entered	If Bandwidth setting = 155 Mbps, the Wholesale CPE Type, Firmware Build, STM-n Interface Card Type and Card Part #/Build Version settings must be entered	If Bandwidth setting = 155 Mbps, the Wholesale CPE Type, Firmware Build, STM-n Interface Card Type and Card Part #/Build Version settings must be entered
If Interface Type (45 Mbps Only) setting = Optical Complete, the Wholesale CPE Type, Firmware Build, STM-n Interface Card Type and Card Part #/Build Version settings must be entered	If Interface Type (45 Mbps Only) setting = Optical Complete, the Wholesale CPE Type, Firmware Build, STM-n Interface Card Type and Card Part #/Build Version settings must be entered	If Interface Type (45 Mbps Only) setting = Optical Complete, the Wholesale CPE Type, Firmware Build, STM-n Interface Card Type and Card Part #/Build Version settings must be entered	If Interface Type (45 Mbps Only) setting = Optical Complete, the Wholesale CPE Type, Firmware Build, STM-n Interface Card Type and Card Part #/Build Version settings must be entered
If STM1 Requirement setting = Build Request at A-End or Build Request at B-End, the Wholesale CPE Type, Firmware Build, STM-n Interface Card Type and Card Part #/Build Version settings must be entered	If STM1 Requirement setting = Build Request at A-End or Build Request at B-End, the Wholesale CPE Type, Firmware Build, STM-n Interface Card Type and Card Part #/Build Version settings must be entered	If STM1 Requirement setting = Build Request at A-End or Build Request at B-End, the Wholesale CPE Type, Firmware Build, STM-n Interface Card Type and Card Part #/Build Version settings must be entered	If STM1 Requirement setting = Build Request at A-End or Build Request at B-End, the Wholesale CPE Type, Firmware Build, STM-n Interface Card Type and Card Part #/Build Version settings must be entered
If STM1 Requirement setting = Delivery on Existing STM1 A-End or Delivery on Existing STM1 B-End, STM1 Reference Num and KLM Details settings must be entered	If STM1 Requirement setting = Delivery on Existing STM1 A-End or Delivery on Existing STM1 B-End, STM1 Reference Num and KLM Details settings must be entered	If STM1 Requirement setting = Delivery on Existing STM1 A-End or Delivery on Existing STM1 B-End, STM1 Reference Num and KLM Details settings must be entered	If STM1 Requirement setting = Delivery on Existing STM1 A-End or Delivery on Existing STM1 B-End, STM1 Reference Num and KLM Details settings must be entered

## Wholesale Transmission Work Type Category Cont'd

<b>WTX Site Details</b>	<b>WTX Site Details</b>	<b>WTX Site Details</b>	<b>WTX Site Details</b>
A-End Postcode setting and B-End Postcode setting = 4 numeric characters,	A-End Postcode setting and B-End Postcode setting = 4 numeric characters,	A-End Postcode setting and B-End Postcode setting = 4 numeric characters,	A-End Postcode setting and B-End Postcode setting = 4 numeric characters,
<b>WTX Billing Details</b>	<b>WTX Billing Details</b>	<b>WTX Billing Details</b>	<b>WTX Billing Details</b>
If Bill to Existing Account setting = Yes, Billing Account Number must be entered. If Bill to Existing Account setting = No, the New Account Name and New Account Billing Address must be entered.	If Bill to Existing Account setting = Yes, Billing Account Number must be entered. If Bill to Existing Account setting = No, the New Account Name and New Account Billing Address must be entered.	If Bill to Existing Account setting = Yes, Billing Account Number must be entered. If Bill to Existing Account setting = No, the New Account Name and New Account Billing Address must be entered.	If Bill to Existing Account setting = Yes, Billing Account Number must be entered. If Bill to Existing Account setting = No, the New Account Name and New Account Billing Address must be entered.

## Wholesale Transmission Work Type Category Cont'd

<b>WTX Feasibility Study</b>
<b>WTX Work Type Building Blocks</b>
Request Item Info
Site Details
Service Customisation
<b>Service Customisation Mandatory products</b>
<b>WTX Feasibility Details</b>
<b>Service Customisation Validations</b>
No Validations

## Wholesale Transmission Work Types Category Cont'd

Configure WTX	External Relocation WTX	Internal Relocation WTX	Cancel WTX
<b>Wholesale Transmission - WTX Building Blocks</b>			
Request Item Information	Request Item Information	Request Item Information	Request Item Information
Service Customisation	Service Customisation	Service Customisation	Service Customisation
<b>Service Customisation Mandatory Products</b>			
WTX CFG Service Details	WTX EREL Site Details	WTX IREL Site Details	WTX CAN Service Details
WTX CFG Service Requirements OR WTX TEBA/Colocation			
<b>Service Customisation Validations</b>			
<b>WTX CFG Service Details</b>	<b>WTX EREL Site Details</b>	<b>WTX IREL Site Details</b>	<b>WTX CAN Service Details</b>
Existing Service Number setting = 13 characters, NXXXXXXXXL	Existing Service Number setting = 9 characters, NXXXXXXXXL	Existing Service Number setting = 9 characters, NXXXXXXXXL	Existing Service Number setting = 9 characters, NXXXXXXXXL
	New Postcode setting = 4 numeric characters,		
<b>WTX CFG Service Requirements</b>	<b>WTX REL Service Requirements</b>	<b>WTX REL Service Requirements</b>	
If the Bandwidth setting = 2 Mbps then an option must be selected from the Clocking End (2 Mbps Only) setting.	If Interface Type (45 Mbps Only) setting = Optical Complete, the Wholesale CPE Type, Firmware Build, STM-n Interface Card Type and Card Part #/Build Version settings must be entered	If Interface Type (45 Mbps Only) setting = Optical Complete, the Wholesale CPE Type, Firmware Build, STM-n Interface Card Type and Card Part #/Build Version settings must be entered	
If the Bandwidth setting = 45 Mbps then an option must be selected from the Interface Type (45 Mbps Only) setting.			
If Bandwidth setting = 155 Mbps, the Wholesale CPE Type, Firmware Build, STM-n Interface Card Type and Card Part #/Build Version settings must be entered			
If Interface Type (45 Mbps Only) setting = Optical Complete, the Wholesale CPE Type, Firmware Build, STM-n Interface Card Type and Card Part #/Build Version settings must be entered			



## Appendix 1: Access Speed/Physical line speed matrix

When selecting the Access speed and Physical speed for the data products ATM and Wholesale ATM the following combinations must be applied.

Figure 1. Data Products and their associated work types.

Access (Line) Speed	Physical Line Speed (Access Option)	
	Standard	Non Standard <sup>1</sup>
2 Mbit/s	2 Mbit/s	34 Mbit/s 45 Mbit/s 155 Mbit/s
4 Mbit/s 6 Mbit/s 8 Mbit/s 12 Mbit/s 16 Mbit/s	155 Mbit/s	IMA 34 Mbit/s 45 Mbit/s
34 Mbit/s	155 Mbit/s	34 Mbit/s 45 Mbit/s
45 Mbit/s	155 Mbit/s	45 Mbit/s
155 Mbit/s	155 Mbit/s	622 Mbit/s
200 Mbit/s	622 Mbit/s	-
250 Mbit/s	622 Mbit/s	-
300 Mbit/s	622 Mbit/s	-
350 Mbit/s	622 Mbit/s	-
400 Mbit/s	622 Mbit/s	-
450 Mbit/s	622 Mbit/s	-
500 Mbit/s	622 Mbit/s	-
550 Mbit/s	622 Mbit/s	-
622 Mbit/s	622 Mbit/s	-

<sup>1</sup>The provision of non standard physical line speed is subject to results of a feasibility Study and the approval of the Telstra Wholesale Product Manager (PM)

