



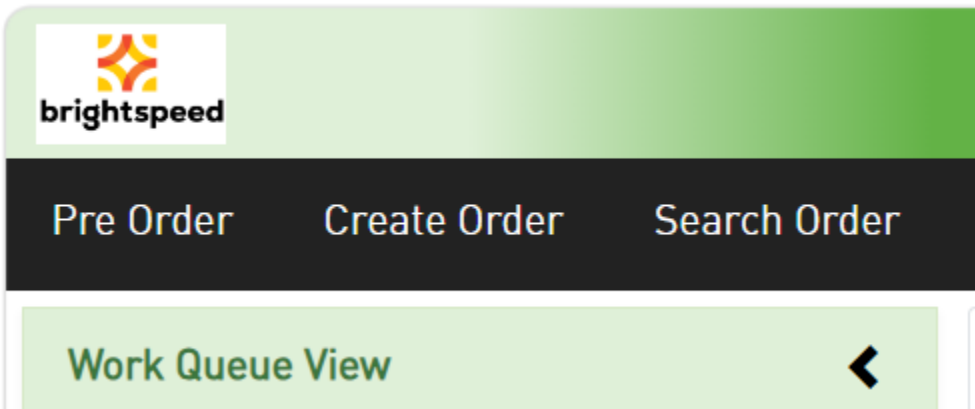
Switched Ethernet Combo NNI/EVC ASR Template

Overview

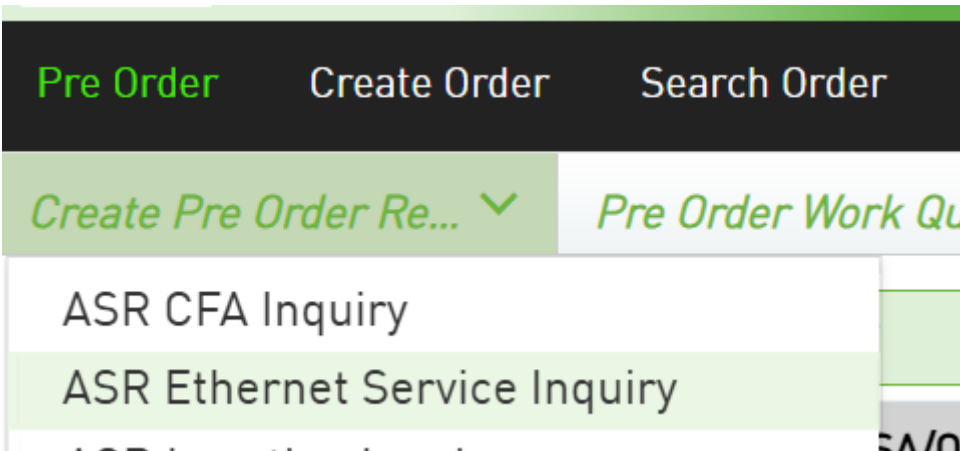
ASR Templates Overview and Purpose	The purpose of the ASR template is to provide a guide on ordering Switched Ethernet Combo NNI/EVCs.
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Neustar UOC EVC/NNI Validation

Pre-Order	Pre-Order Tab all EVC Customers to validate EVC/NNI information before ASR submission
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Pre-Order Step #1	Select Create Pre Order Request and dropdown appears. Select ASR Location Inquiry and pick “ASR Ethernet Service Inquiry”
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Pre-Order Step #2	Populate key information on form including CCNA, ICSC code, EVC and NNI information in the lower section. It is intended to answer the following questions: • What is the related NNI Identifier • What is the related Ethernet Virtual Connection Identifier (EVC)
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Clear Submit Validate

ASR Ethernet Service Inquiry Request Create Additional Request ^

Request Type*

Customer Carrier Name
Abbreviation

Company Code

State

Message ID

Date and Time Sent*

Interexchange Customer
Service Center

Inquiry Details

Ethernet Virtual Connection
Identifier

Related UNI Identifier

Neustar UOC Order Creation

Order Creation	Select Create Order from list above
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Pre Order

Create Order

Search Order

Wo

Order Creation

Order Type :

☒ Universal
 ☐ Product

☐ Set As Default

ASR Catalog information	• Always select Universal for ASR • For Product Name – ASR Switched Ethernet Combo Terminating at POP with EVC • Select appropriate activity such as N for Install, D for Disconnect, etc. • Template is to be used after customer creates and saves unique ASR template.
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Order Creation

Order Type :
☒ Universal
 ☐ Product

☐ Set As Default

Order Creation Details

Please specify the Product Name:

ASR SWITCHED ETHERNET COMBO TE ▾

Seller:

Brightspeed (BSPS_PROD) ▾

Activity:

(N) Install ▾

Universal and Product Tab	• The Universal Tab of the ASR form spells out the full name of the ASOG field. • The Product Tab uses the ASOG abbreviations. • To move from Universal to Product Tab – the following key fields must be populated first. ○ Buyer ID – CCNA ○ Requested Due Date ○ Request Number (PON) ○ Response Type Requested (RTR – see valid values listed below) ○ Billing Account Number (always populated with E) ○ Seller ID – ICSC code ○ Access Customer Name Abbreviation (ACNA)
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Key Combo NNI/EVC Fields

General ASR Field Validation	The following sections have been identified as key fields that customers will use when issuing Combo NNI/EVC ASR's.
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Field	Description
ICSC Code	Interexchange Customer Service Center Populated with appropriate ICSC code for Brightspeed Territory when ASR is Non-Meetpoint or Brightspeed is ASC-EC. Link to Brightspeed ICSC Codes by Exchange
PROJECT	Must begin with EVPL for Switched Ethernet Orders.
Catalog/Reqtype	ASR Switched Ethernet Terminating at EU (Reqtype ED)
CCNA	Identifies the Common Language IAC code for the customer ordering the ASR.
NNIT	Always populated with C
RTR	Response Type Requested • F = Send FOC only • S = Send FOC and DLR • N = No response required
EVCi	Populated with B for combo NNI/EVC
SEI	Populated with Y for Switched Ethernet Services.
QTY	Quantity of circuits being ordered – should be 1.

Field	Description
EVC Qty	Populated with 1
ACT	Activity Indicates the activity of the ASR Valid Entries • N = Install • D = Disconnect • C = Change • M = Inside Move • R = Records (for PNUM updates)
Remarks	Populate with instructions and details regarding the service you are ordering.
PIU	Percent of Interstate Usage • Always Populated with 100.
SPEC	Always populated with EVPLN for when ordering a NNI.
ACNA	Identifies the Common Language IAC code for the customer responsible for the bill of the ASR.
PNUM	Promotion Subscription – populated with the letter/number combination included on the signed quote/contract. Very important to have correct on ASR.
VTa	Identifies the duration of any variable term agreement that may be offered by a provider. Populated by listing the number of months such as 60, 36, 12, etc.
VTaI	Identifies the intended activity for the associated Variable Term Agreement • A = New Variable Term Agreement • B = Re-term existing Variable Term Agreement with new start date • C = Retain existing Variable Term Agreement with no changes
NC	Identifies the network channel code for the circuit(s) involved. Switched Ethernet NC-NCI Codes (link) <i>Make sure the NC code used is consistent with EVC Rate Limiting or Port Rate Limiting.</i>
NCI	NCI - Network Channel Interface Code Identifies the interface characteristics on the circuit at the ACTL or Primary Location.
SECNCI	SECNCI - Secondary Network Channel Interface Code Identifies the interface characteristics on the circuit at the secondary ACTL or end user location.
ES	• Populate with M when ordering EVC Rate Limiting circuit. • Populate with S when ordering Port Rate Limiting circuit.
PROFE	Identifies the profiles out of the provider's network which determine the prioritization or quality of service applied to individual frames. Optional when ES = S, otherwise prohibited.

Field	Description
PROFI	Identifies the profiles into the provider's network which determine the prioritization or quality of service applied to individual frame. Optional when ES = S, otherwise prohibited.
NC (EVC)	Identifies the network channel code for the circuit(s) involved. Valid Values for Standalone EVC's • VLP- for EVC • VLC- for OVC
NCI (EVC)	NCI - Network Channel Interface Code Identifies the mapping conditions between the EVC and NNI/ENNI at each EVC termination location.
EVCNUM	Populated with 0001
NUT	Number of NNI/NNI termination occurrences. Populated with 02 on Standalone EVC.
EVCID	EVC circuit ID's for change/disconnect/records orders are populated in EVCID instead of the ECCKT field.
UREF	Populated with corresponding value for NNI /NNI being connected to – first one is 01 and Second is 02.
AUNT	For the UREF section that is connecting to the NNI that is being ordered on the combo (instead of the existing RUID) – the AUNT is populated with "A" (Associated)
UACT	Identifies the activity that is taking place at this NNI/ENNI termination point Valid Values • C = Change • D = Disconnect • K = Cancel • N = New • R = Record Activity
EVCSP	Identifies the Ethernet switching point, in CLLI code format, at the NNI/ENNI termination. Can be found on the FOC of the ASR that installed the NNI or NNI.
RUID	Identifies the provider's related circuit ID for a NNI or ENNI
EVCMPID	Only required on meetpoint EVC order - Specifies the physical facility ID interconnecting the two service providers in an EVC meet point configuration.
SVACT	Identifies the activity requested for the S-VLAN. • N = New • D = Disconnect • E = Retain Existing
SVLAN	The identifier found within the service tag (commonly referred to in MEF as S-Tag) which is typically associated with OVC end points at an ENNI.

Field	Description
VACT	Identifies the activity requested for the CE-VLAN. • N = New • D = Disconnect • E = Retain Existing
CE-VLAN	An identifier derivable from a content of a service frame that allows the service frame to be associated with an EVC at the NNI. Required when NCI field is '02VLN.V', '02VLN.VL3' or 02VLN.VP'
LREF	Identifies the reference number associated to the level of service mapping configuration being requested. Always populated with 1.
LOSACT	Identifies the activity for the level of service at this NNI termination occurrence.
LOS	Identifies a name for a provider defined level of service performance associated with the Ethernet product offering. Brightspeed valid values are Gold, Silver, Best Effort (based on contract).
P BIT	A parameter within the Ethernet frame that specifies priority by mapping to a given level of service on an EVC/OVC. Mapped to LOS value: • Gold = 5 • Silver = 3 • Best Effort = 0
BDW	Populated with: • Numeric value if customer is ordering EVC Rate limited per their contract. • NNI if ordering Port Rate limited. • The field is validated against how the RUID was ordered to ensure that it matches the rate limited. If the RUID was ordered with ES of S = Port Rate limited, ES of M = EVC Rate limited. • Neustar will edit to make sure the ES field on the combo ASR is consistent with how the BDW field is populated regarding rate limiting.