

Ethernet Switched E-Line Product Offer Qualification (POQ) API - Use Cases Supported

The E-Line POQ API enables your operation support system to log into Verizon's systems and determine if Ethernet Switched E-line services are available at a specific address, and then quote the cost of specific services at that location. This eliminates the need for your staff to log into the Verizon Enterprise Center or call your local account representative.

The API follows the MEF 79 Specification on Address, Service Site, and POQ Management. Table 3 of this specification provides high level use cases. The table below builds on this to show the use cases supported by the current Verizon Implementation.

Use Case #	Use Case Name	Use Case Description	VZ Support
1	Validate Address	The Buyer sends Address information known to the Buyer to the Seller. The Seller responds with a list of Addresses known to the Seller that likely match the Address information sent by the Buyer. For each Address returned, the Seller should also provide an Address Identifier, which uniquely identifies this Address within the Seller.	Y
2	Retrieve Address by Identifier	The Buyer requests the full details of a single Address based on an Address identifier that was previously provided by the Seller.	Y
3	Retrieve Service Site List	The Buyer requests that the Seller provides a list of Service Sites known to the Seller based on a set of Service Site/Address filter criteria. For each Service Site returned, the Seller also provides a Service Site Identifier, which uniquely identifies this Service Site within the Seller.	Y

4	Retrieve Service Site by Identifier	The Buyer requests the full details for a single Service Site based on a Service Site identifier that was previously provided by the Seller.	Y
5	Register for POQ Notifications	A request initiated by the Buyer to instruct the Seller to send notifications of POQ state changes (see section 9) in the event the Seller uses the Deferred Response pattern to respond to a Create Product Offering Qualification request.	Y
6	Create Product Offering Qualification	A request initiated by the Buyer to determine whether the Seller can feasibly deliver a particular Product (or Products), to a specific set of geographic locations (if applicable). The Seller also provides estimated time intervals to complete these deliveries.	Y
7	Retrieve POQ List	The Buyer requests a summarized list of POQs (in any state; see section 9.1 of MEF 79) from the Seller based on a set of POQ filter criteria. For each POQ returned, the Seller also provides a POQ Identifier that uniquely identifies this POQ within the Seller.	Y
8	Retrieve POQ by Identifier	The Buyer requests the full details of a single Product Offering Qualification based on a POQ identifier.	Y
9	Notify of POQ State Change	The Seller sends the following types of notifications to the Buyer who has subscribed to these notifications <ul style="list-style-type: none"> ● POQ creation ● POQ state change 	Y