

Main Introduction

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1. Main Introduction

1.1 Basis and Scope

This document specifies the interface for CLECs to achieve mediated access to certain Qwest Communications Operations Support Systems (OSS). The Scope of this document is to outline the various responsibilities, goals, and objectives of both the CLEC and Qwest for implementing electronic communications for pre-ordering, ordering and post-ordering via an Electronic Data Interchange (EDI) interface.

EDI is a business process that uses a data format recognized as a standard by both government and private industries. EDI provides pre-order, order, and post order activities for business and consumer accounts using transactional processes in Qwest's 14-state territory. The following pre-order, order and post-order activities are included in this release:

- Customer Service Record - (Pre-Order)
- Address Validation - (Pre-Order)
- Facility Availability - (Pre-Order)
- Service Availability - (Pre-Order)
- Connecting Facility Assignment – (Pre-Order)
- Appointment Scheduling - (Pre-Order)
- Telephone Number Assignment - (Pre-Order)
- TN and Appointment Cancellation - (Pre-Order)
- Design Layout Record (DLR) Return - (Pre-Order)
- Meet Point Query - (Pre-Order)
- Raw Loop Data – (Pre-Order)
- Loop Qualification Query - (Pre-Order)
- POTS Resale Orders
- PBX Resale Orders
- Local Number Portability Orders
- Interim Number Portability Orders
- Unbundled Loop Orders
- Unbundled Loop with Number Portability Orders
- Unbundled Analog Line-Side Switch Port
- Unbundled Digital Line-Side Port Orders
- Resale Private Line Orders
- Centrex Plus/Centron Services Orders
- BRI ISDN Resale Orders
- Directory Listings Only Orders
- Resale Frame Relay Orders

- Qwest DSL Orders
- Public Access Line Orders
- Public Access Line Ordering – Public Service Provider Orders
- Centrex 21 Resale Orders
- Direct Inward Dialing Trunks Orders
- Design Trunk Resale Orders
- Unbundled Analog –DID PBX Trunk Port Orders
- DS1 DID-PBX Trunk Port Facility Orders
- DS1 DID-PBX Trunk Orders
- Unbundled Feeder Loop Orders
- Unbundled Distribution Loop Orders
- Unbundled Distribution Loop with Number Portability Orders
- Shared Loop Orders
- UNE-P POTS Orders
- EEL/UNE Combination Orders
- PRI ISDN Facility Orders
- PRI ISDN Trunk Orders
- UNE-P BRI ISDN Orders
- UNE-P/STAR Centrex Plus/Centron
- UNE-P/STAR Centrex 21
- UNE-P DSS Facility
- UNE-P DSS Trunk
- UNE-P PBX Design Trunk
- UNE-P PBX DID In Only Trunk
- Fatal Error Response - (Post-Order)
- Non-Fatal Error Response - (Post-Order)
- Jeopardy - (Post-Order)
- Firm Order Confirmation – (Post-Order)
- Completion Response – (Post-Order)
- Service Order Status Inquiry – (Post-Order)
- Status Update-Auto Push – (Post-Order)
- Functional Acknowledgment Response – (Post-Order)
- Facility Based Directory Listings – (Pre-Order, Order and Post-Order)

1.2 Disclaimer

Although the physical, electrical, and message set at the point of interconnection described in this document will not change without further disclosure, Qwest reserves the right to modify IMA in order to facilitate pre-order, order, post-order and repair business functions.

1.3 Expected Audience

This document is written for those expressing an interest in obtaining mediated access to Qwest's selected OSS. It depicts the pre-order, order, and post-order transactions needed for implementing electronic communications for pre-ordering, ordering, and post-ordering via an Electronic Data Interchange (EDI)-based system from Qwest.

1.4 Document History

All revisions made to this document are listed in chronological order:

Date	Description of change
February 13, 1998	First Published document for Network Disclosure Announcement
May 22, 1998	Inclusion of Telephone Number Reservation, Appointment Schedule, and Cancel pre-order transactions. Changes to the POTS business rules.
July 8, 1998	Inclusion of additional pre-order functionality, including Service Availability, Facility Availability, Address Validation, and CSR Retrieval. Inclusion of additional order functionality including Number Portability, Loop Services, PBX Order Submittal, Directory Listing, and LSR Inquiry.
September 8, 1998	Inclusion of additional order functionality including Private Line Resale, BRI ISDN, and Analog Line Side Port.
December 13, 1998	Inclusion of additional order functionality including Centrex Resale and Digital Port Services
March 27, 1999	Publication to reflect changes to business rule requirements and interface enhancements.
June 28, 1999	Publication to reflect changes to business rule requirements and interface enhancements.
October 8, 1999	Publication to reflect changes to business rule requirements and interface enhancements.
April 3, 2000	Inclusion of CFA, Frame Relay, PAL, PAL PSP, DLR and Megabit. Publication to reflect changes to business rule requirements and interface enhancements.
November, 2000	Inclusion of DLR Return, Meet Point Query, Raw Loop Data, Directory Listing (Simple), Directory Listings Only, Centrex 21 Resale, DID in Only Trunks, Design Trunk Resale, Unbundled Analog-DID PBX Trunk Port, DS1 DID-PBX Trunk Port Facility, DS1 DID-PBX Trunks, Unbundled Feeder Loop, Unbundled Distribution Loop, Unbundled Distribution Loop with Number Portability, Shared Loop, UNE-P POTS, UNE-C PL, UNE-P ISDN BRI, Status Update-Auto Push, and Functional Acknowledgment Response.
March, 2001	Inclusion of UNE-P Centrex and UNE-P Centrex 21
July, 2001	Megabit changed to Qwest DSL, UNE-C PL changed to EEL/UNE Combination, and Service Request Inquiry changed to Service Order Status Inquiry. Inclusion of UNE-P DSS Facility, UNE-P DSS Trunk, UNE-P PBX Design Trunk, and UNE-

	P PBX DID Trunk
January 21, 2002	Inclusion of Loop Qualification Pre-Order Query, UNE-STAR Centrex 21, UNE-Star Centrex Plus/Centron, and Facility Based Directory Listings Pre-Order, Order and Post-Order

1.5 Assumptions

- Manual processes will be separate from the EDI Disclosure Document and defined in the Qwest LSOG located at URL: <http://www.qwest.com/wholesale/clecs/lsoq.html>
- The Qwest-IMA EDI Implementation Project Managers assist the CLECs in developing a implementation project plan and test scenarios for CLECs using this interface.

1.6 CLEC Implementation of EDI Transactions

1.6.1 Logistics of Conducting Business

Qwest and the CLEC will meet to discuss the business and technical specifications required for the exchange of pre-order, order, and post-order transactions to Qwest. Minutes of all meetings will be written and distributed. Such minutes will include delineating issues, decisions, changes, due dates for action items, and the respective parties responsible for each action item.

1.6.2 Channels of Communication

The Qwest IMA EDI Implementation Team will be the principal point of contact and liaison for distribution and sharing of minutes, issues, inquiries, and responses internally within the respective teams.

When possible, use of electronic mail is the preferred distribution method of documents, allowing immediate and widespread distribution among the respective teams. FAX is the preferred alternative when e-mail communications fail or if there is an urgent need for distribution that e-mail cannot accommodate. Official requests, inquiries, and responses should also be followed by written copy, sent via U.S. Postal Service.

In addition to the principal contacts provided above, ordinary business communications involving respective subject matter experts shall occur as deemed appropriate between the respective parties, with relevant decisions subsequently shared among the principal contacts for distribution within the teams as necessary.

1.6.3 Schedule Updates

The respective project managers and principal points of contact from both Qwest and CLECs will be responsible for the maintenance of the schedule and the timeline status as needed by the teams. Regular meetings shall be used to communicate progress, obstacles, and resolution on a regular basis.

A negotiation and approval process will be used to manage changes to schedules as recommended by any involved party. Each party will give sufficient advance notice to the other parties to allow adequate analysis and recommendation.

1.7 Change Management and Control

Change control procedures will follow the contractual agreements supplied in the individual contracts between Qwest and each CLEC. The change control procedures outlined below will serve as the default process if the contractual agreements do not specify change control procedures or if further definition is required.

Any changes to IMA EDI interface will be managed per Change Management Process (CMP) guidelines. All approved change requests will be reflected in updates to this document for the release containing the change.

1.7.1 Issue of Disclosure Document

This release of the [EDI Disclosure Document](#) is baselined as of the date of publication of this document.