

X12 PROOF OF CONCEPT (POC) OBJECTIVES & PLANS

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X12 POC (PILOT)

→ X12's Proof of Concept (PoC) Program was created to:

- *Verify the expected business benefits of these new versions and transactions are achievable*
- *Identify unforeseen obstacles and adjust accordingly*
- *Establish baseline of expected implementation cost*

→ Participants includes clearinghouses, software vendors, payers, and providers



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BENEFITS OF PARTICIPATION

- Verify the impact - benefits, opportunities, challenges and potential cost - to upgrade from the current to proposed future versions
- Understand the intentions and implications of changes between the current HIPAA mandated transactions and the proposed new versions
- Opportunities to collaborate with trading partners, service and software vendors from the inside
- Early access to new versions of X12 standards, derivatives, and related exclusive content



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TESTING APPROACH

- End-to-End focus with de-identified real scenarios and synthetically generated test data:
 - *X12 Standard Validation*
 - *Implementation Guide Validation*
 - *Balancing and Inter-Segment Validation*
 - *Code Set Validation*
 - *Cross-version compatibility*
- X12 artifacts, resources, and insight:
 - *Online Implementation Guides and Differences Summaries*
 - *X12 Table Data and XML Schema Definitions (XSDs)*
 - *Test Data and Files*

X12



X12 PoC & Pilot



Why is Optum participating?

- Developing early allows for more time for analysis and implementation.
- The participation will allow the teams to report time spent on development, testing, and implementation which will give us insight into potential costs of implementing other 80next transaction.
- Provides an inside look into what the timeline could be for other transactions.
- Provides an opportunity to train Optum resources before the mandate.
- X12 acknowledges participants in marketing materials
- Early marketing to customers that Optum is ready.
- Early adopters receive early access to X12 resources without additional cost.



How will we execute?

When the gap and HIPAA edit analysis is complete, the transaction will be moved on to development; we will then start on the next.

The transactions will be implemented in the following order:

- 837 Professional
- 837 Institutional
- 837 Dental
- 835 Remittance Advice

Steps:

- Gap Analysis
- Edit Review
- Import Table Data/Creation of databases
- Development
- QA Testing
- Review output with X12
- Implement the transactions into OTVM and OTI

The gap and HIPAA edit analysis has started for the 837 Professional.