

X12 UPDATE

August 25, 2025

Cathy Sheppard, CEO



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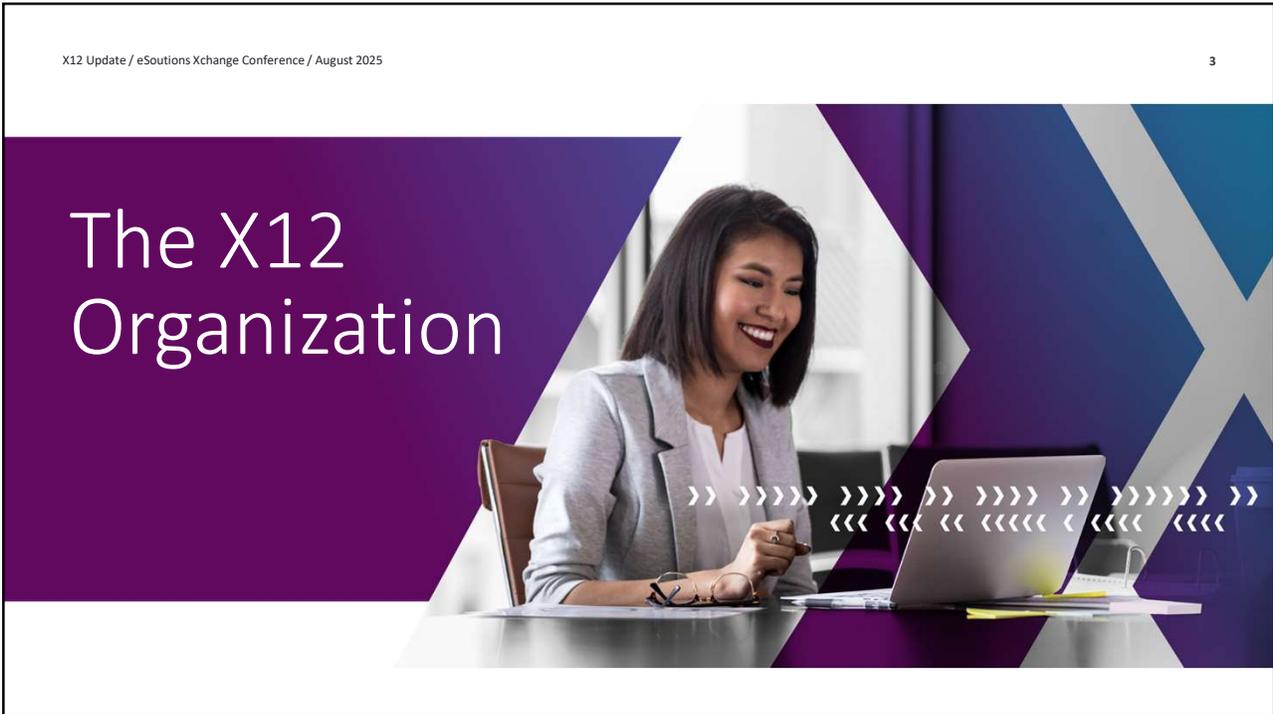
DISCLAIMER

- This presentation is for informational purposes only
- This presentation does not represent legal advice
- This presentation contains point-in-time content and is subject to revision



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The X12 Organization

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THE X12 ORGANIZATION

- X12 is comprised of a handful of staff, hundreds of members, and more than a thousand member representatives
- Members include corporations, associations, organizations, government entities, and individuals
- Member representatives include experts from health care, insurance, transportation, finance, government, supply chain and other industries

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THE X12 ORGANIZATION

- X12 standards are the workhorse standards for business-to-business exchanges
- Many partner-to-partner “standards” are developed based on X12’s intellectual property



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X12 IMPLEMENTATION BASE

- Billions of transactions based on X12 standards are utilized daily across various industries including finance, government, health care, insurance, supply chain, transportation, and others
- Millions of entities around the world have an established infrastructure that supports X12 transactions, representing a significant investment in a stable and effective infrastructure
- The data exchanged in X12 transactions is well-defined and has been use-tested in production systems for over 40 years



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Glass™: EASY ONLINE ACCESS

X12



- X12's online viewer is a powerful and convenient reference tool providing low-cost, easy access to published products
- Includes all versions of the EDI Standard and many versions of implementation guides, technical reports, design rules and other reference information
- Additional content is added at a regular cadence

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Glass™: EASY ONLINE ACCESS

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The screenshot shows a web browser window with the URL <https://products.x12.org>. The page title is "Glass | X12 PRODUCTS". On the left, there is a navigation menu with the following items:

- Expand / Collapse All
- Introduction
- Wordbook
- X12 EDI Standard*
- Code Source Directory (Appendix A)
- Design Rules and Guidelines (X12.81)
- X12 EDI Standard Figures*
- Compliance in X12
- Control Standards
- Technical Report Library
- Non-versioned Technical Reports
 - Reference Models (TR2)
 - Clarification Papers (TR4)
- Versioned Technical Reports
 - Implementation Guides (TR3)
 - 005010 Version
 - 007030 Version
 - 007060 Version (2016)
 - 008010 Version (2020)

The main content area displays the "X12 EDI Standard*" product page. It includes the following text:

X12 EDI Standard*

An ANSI-accredited set of standardized segments and elements, organized into transaction sets and documented in the EDI Transaction Set Directory, Segment Directory and Data Element Dictionary.

***This product requires a Subscription to Glass.**

Select a version below:

008010 | 007060 | 007050 | 007040 | 007030 | 007020 | 007010 | 006050 | 006040 | 006030 | 006020 | 006010 | 005050 | 005040 | 005030 | 005020 | 005010 | 004060 | 004050 | 004040 | 004030 | 004020 | 004010 | 003070 | 003060 | 003050 | 003040 | 003030 | 003020 | 003010 | 002040 | 002003 | 002002 | 002001

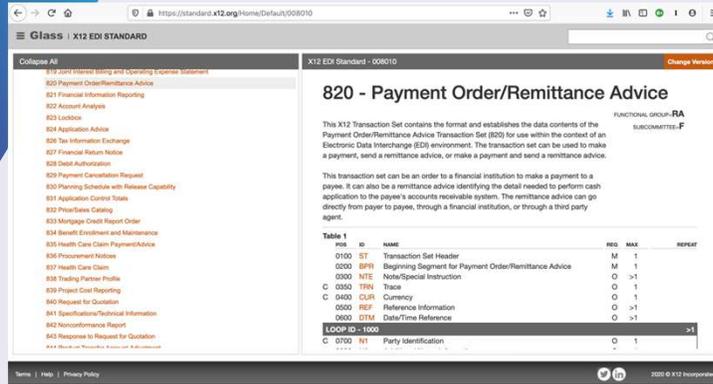
At the bottom of the page, there are links for "Terms", "Help", and "Privacy Policy", along with social media icons for Twitter and LinkedIn, and a copyright notice: "2020 © X12 Incorporated".

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Glass™: EASY ONLINE ACCESS

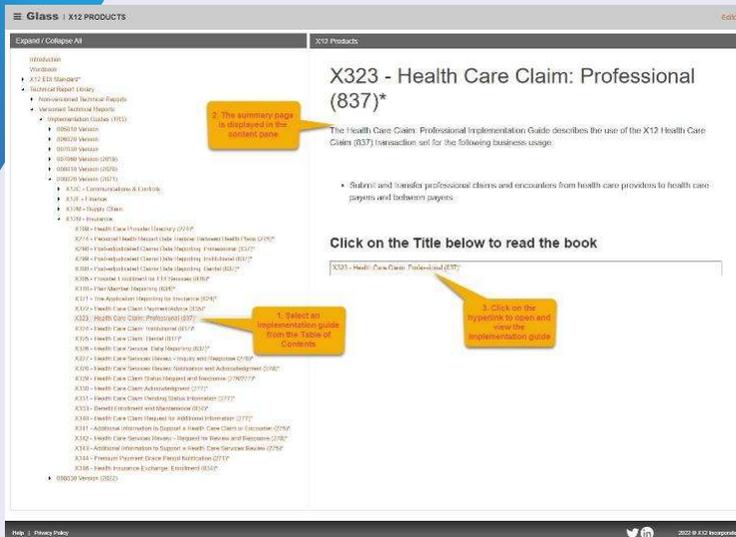
Within each version of the EDI Standard, there are more than 300 transaction sets available for easy reference.

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FINDING THE GUIDES IN GLASS

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LICENSING

- Glass™ is a powerful tool for business analysts, programmers, consultants, and other stakeholders and is widely used today
 - ~ 11,000 Glass and User Licensees
 - ~ 90 Commercial Use Licensing Partners
 - ~ 155 Internal Use Licensing Partners
 - ~ 100 Developer Licensees
- Read more at x12.org/licensing
- Review the [Featured Licensing Partners](#)

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INFORMATION & EDUCATION

- X12 maintains a library of informational presentations, position papers, and related documents
- Visit X12's [Info Center](#) at x12.org to review the offerings
- More content is added to the site on a regular basis, so check back often

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What's Happening at X12

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X12 HIPAA RECOMMENDATIONS

- X12 withdrew its recommendations to advance the version of already mandated transactions to 008020 and 008030
- X12 is working to publish the 008060 versions of its implementation guides
- Once the implementation guides are available in Glass, X12 will submit new recommendations to advance each of the currently mandated transactions to their counterpart 008060 version

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X12 HIPAA RECOMMENDATIONS

- More than 90 MRs have been approved for version 008060
- Industry preference for a suite upgrade vs select transactions varies over time, right now it is leaning toward the suite
- X12 will publish change summaries
- It's critical that each organization review the changes between 005010 and 008060 based on its proprietary programs and policies independent of the change summaries

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INITIATIVES

- Suggestion Process
 - *Establishes a process for gathering additional perspectives and useful feedback prior to a suggestion becoming a maintenance request*
- Interim Public Meetings
 - *Establishes a type of interim meeting, open to member representatives and non-members, with sessions that address various topics*
- Small Scope Impact Assessments
 - *Establishes a streamlined process for simple maintenance requests*

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INITIATIVES

- JSON Proof of Concept
 - *Enhancing data exchanges for supply chain trading partners using X12-produced JSON schemas to further the leverage the investment already made in X12's standardized metadata*
- Informational Materials and Presentations
 - *Enhancing both basic and detailed information posted in X12's Info Center and delivered directly to the industry*

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ONGOING ACTIVITIES

- X12 partners with other organizations to provide crosswalks, explicit references to related materials, and complimentary instructions that increase data consistency across health care industry workflows
- X12 continuously improves its tools and processes so that our subject matter experts, the lifeblood of X12, can focus on the business processes and functional requirements that meet industry needs

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Proof of Concept Update



BACKGROUND

- Recognizing the need for pilot testing, X12 established a Proof of Concept (PoC, aka pilot) focusing on updates to HIPAA mandated transactions
- Representatives from all of X12's stakeholder groups are participating
 - *Payers, providers, clearinghouses, and software vendors*



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OBJECTIVES

→ The group's objectives include:

- *Verifying the transactions work as expected and don't break something that worked in 005010*
- *Validating the expected business benefits are realized*
- *Identifying unexpected obstacles and potential solutions or mitigation options*
- *Estimating implementation/transition costs*
- *Documenting and disseminating results*

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RESULTS

→ Expected results have been consistently achieved

- *A few clarifications related to implementation have been identified and will be shared with industry stakeholders*

→ Some cross-version compatibility challenges were identified but can be easily managed

→ The new version doesn't break anything that works effectively in 005010

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Wrap up



Next Standing Meeting

Sep 28 - Oct 8, 2025



On-site Portion of the Meeting

Sep 28 - Oct 2, 2025

Hyatt Regency Greenville
Greenville, South Carolina

Registration is open now.

<https://x12.org/news-and-events/meetings/fall-2025-standing>

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- Learn more about X12 at X12.org
- Stay informed by following X12
 -  @x12standards on X (twitter)
 -  #X12 on LinkedIn



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FEEDBACK IDEAS QUESTIONS?

WE WANT TO HEAR IT
X12.ORG/FEEDBACK



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