CASH VISIBILITY

Engaging the Cash Supply Chain: Efficiency through digitization

What is Cash Visibility?



Cash Visibility (CV) is a multi-year, multi-phase joint industry initiative aimed at bringing greater transparency and efficiency to cash supply chain logistics by developing a framework that will identify, track, and share data about cash packages as they move between cash supply chain organizations.

Using supply chain logistics standards and concepts, the Cash Product Office (CPO), Cash Advisory Group (CAG), Cash Advisory Council (CAC), and GS1 US developed CV data standards that will incorporate the use of scanning technologies with cash shipments to enable significant improvements in cash handling. These improvements will reduce manual data entry by replacing paper-based manifests with electronic manifests.

The Opaque Current State

When consumers receive currency notes as change, behind that simple transaction is an intricate network supporting the distribution of cash, better known as the "cash supply chain." In the U.S., we continue to rely on paper and

physical signatures to document cash package transfers between the supply chain participants. These transactions take longer, and have potential for human error.



What is e-Manifest?

e-Manifest is the Federal Reserve's service product for how Federal Reserve Banks will electronically process deposits and payments with industry partners by using industry supported data standards.

The Federal Reserve's Road to Cash Visibility

2017

Launches proof of concept to test the use of e-manifest and runs field tests with the industry.

2019

Begins rollout of the **e-Manifest Readiness Program.**

2021

Industry Adoption

 \Longrightarrow

Announces commitment to Cash Visibility and obtains GS1 Company Prefix. Development efforts begin.

2018

With learning from the field tests, the Fed continues to move toward full adoption of GS1 standards, starting with the **Receiving** functionality.

2020

Adds the **Paying** functionality. Ramps up work with the industry through multiple channels to assess readiness and support adoption.



Cash Visibility Benefits



Improved resiliency through greater visibility of package contents and the ability to exchange standard data across the supply chain.



Accelerated dock exchanges with armored carriers through the elimination of manual paper-based processes and the introduction of technology to validate data and custody exchanges between Reserve Banks and armored carriers.



More efficient reconciliation and exception processing by leveraging electronic data. Efficiency also improves controls and loss prevention.



'Going Green' by reducing dependency on paper deposit tickets and manifests, including the ability to capture and digitize data at the first point of entry to the supply chain.



Future Automation Opportunities such as Settlement and Reconciliation automation, Retail Customer expedited reporting and leveraging data for enhanced operational efficiencies.

Easy Steps to Get Ready for e-Manifest

Step 1 Contact the Fed get started.

Step 2 Identify your supply chain partners
(financial institution, armored carrier, service provider, cash bag suppliers, etc.)

Step 3 Work with GS1 US to create your GS1 Company Prefix

Get ready for e-Manifest!



Contacts

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