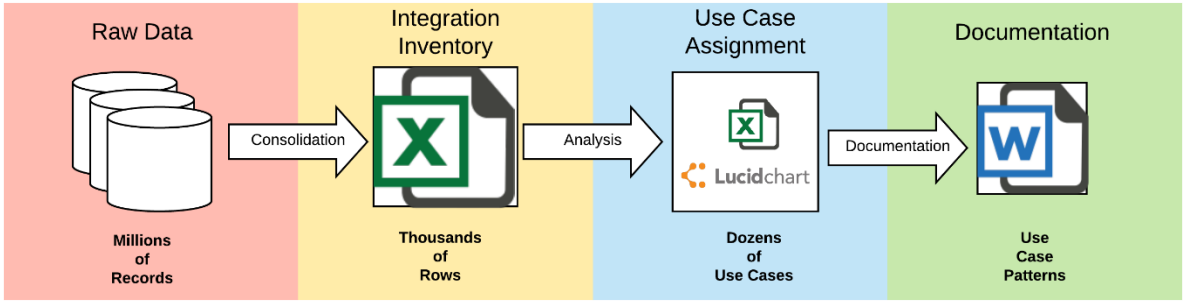
Use Case Deliverables FAQ

Why was this data collected?

This data was collected to identify webMethods/Trading Networks integration activity at various levels of detail. By identifying this activity, integrations can be easily categorized into use cases, which in turn allows for accurate planning of the implementation and migration of the integration solution from webMethods to AWS.

How is the data organized?

A flow diagram of the process to organize the data:



Who is the intended audience?

This data is intended for anyone on the project team who needs to analyze and report on the integrations performed by the system. The data is based on system activity, not configuration parameters.

What kind of information is available for each use case?

Detailed information on the transactions (including the internal IDs for research in Trading Networks) is available in a set of tab-separated value files. There is one file per day containing all of the individual transactions from that day.

The system activity has been consolidated into more than 60 detailed use cases based on the sender, receiver, document type, and other processing attributes.

For each detailed use case, the following information is available:

- A high-level flow diagram illustrating the components used to perform each integration use case
- Entries in the Integration Inventory Data spreadsheet summarizing the transactions performed in each use case

In addition, a Use Case Patterns document groups the use cases based on the sender initiating the integration.

When is the data updated?

The data is updated as-needed via a spreadsheet update process. The process involves two steps: extracting and updating the raw data and re-generating the spreadsheet and is documented in a separate README file.

Where is the use case data stored?

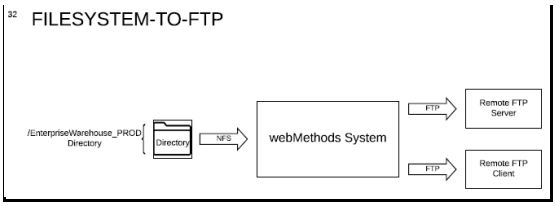
The use case assets such as the diagrams, spreadsheet, and patterns document are stored in a folder on Box.

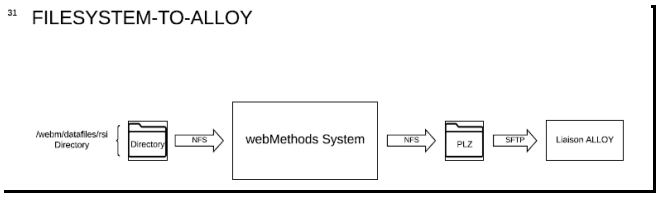
Raw data and the scripts used to generate the spreadsheet are stored on Box as well, in a separate data collection folder.

How do I find information on the use cases?

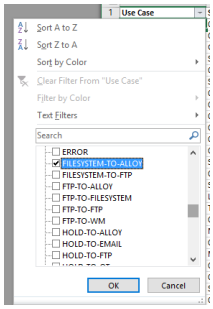
The Use Case Patterns document contains a summary. Each use case referenced in that document can be found in both the diagram document (the patterns document also references the page number) and the Excel spreadsheet.

The first column in the spreadsheet is the "Use Case" column. This column can be filtered to display just the affected use case. For example, The "Use Case Patterns" document lists Filesystem Use Cases as the "FILESYSTEM-TO-FTP (32)" and "FILESYSTEM-TO-ALLOY (31)" detailed cases. Diagrams can be found on page 31 and 32 of the "Use Case Diagrams" document:

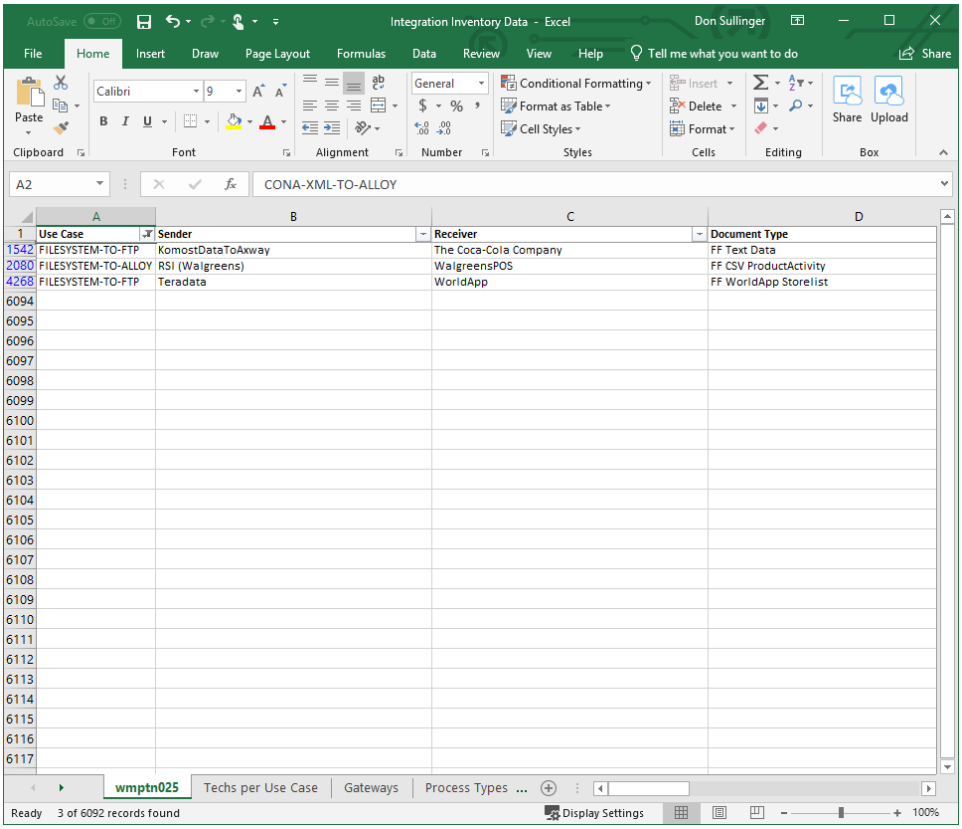




To obtain details regarding the affected senders, receivers, document types, and processing, open the spreadsheet and select the drop-down for Use Case, then select the use case(s):



Select OK to apply the filter.



Additional analysis information is available on the other workbook tabs.

How was the data collected and aggregated?

The following steps were used to derive the various analysis assets:

1. A SQL-based query of the Trading Networks database stores transaction details in a series of text files
2. A process uses the query output to provide summary information in a spreadsheet, including the last date the integration was executed and count/size information
3. Use cases are manually assigned to rows in the spreadsheet, with the various use cases diagrammed in LucidChart and saved as a PDF
4. The use cases are further consolidated into patterns based on the sending system