



## T-Rx Supply Chain Analysis

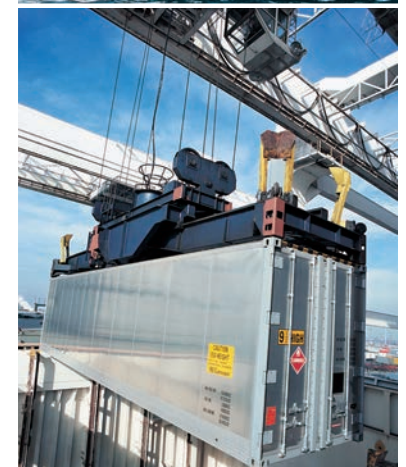
Supply chain analysis is often done to fulfill a specific need—preparing for a system upgrade or implementation, developing a training document, or creating a pre-audit overview for tax authorities—and is usually undertaken as a manual, “one-off” exercise.

However, regardless of the ultimate goal, supply chain analysis usually has a common core. The Ryan T-Rx Supply Chain Analysis solution and methodology allow us to conduct a faster, simpler, and more thorough analysis of our clients’ supply chains.

### Overcoming Challenges with Ryan T-Rx

Undertaking a supply chain analysis manually presents many challenges that Ryan T-Rx can overcome.

CHALLENGES	RYAN T-RX SOLUTION
<p><b>Clearly Described Transactions</b></p> <p>This is best done with diagrams, which are time-consuming to draw and edit.</p>	<p>Ryan T-Rx draws all transaction diagrams—regardless of their complexity—based on the transactions’ parameters.</p>
<p><b>Completeness</b></p> <p>It’s difficult to think of everything when starting with a clean slate.</p>	<p>Ryan T-Rx determines all basic transactions using data. No transaction flows can be accidentally omitted.</p>
<p><b>Consistency</b></p> <p>Manually prepared documentation is heavily prone to human error.</p>	<p>Once parameters are established, Ryan T-Rx applies them consistently and accurately.</p>
<p><b>Relevance to Stakeholders</b></p> <p>More versions of a report mean more work.</p>	<p>Ryan T-Rx can produce multiple reports from the same data, allowing the reports’ content to be targeted to stakeholders by region or country.</p>



### Ryan T-Rx Reports

Reports produced using Ryan T-Rx are designed with readers in mind for simplified analysis, drawing attention to the relevant information rather than burying it in details. With flexible reporting options and ease of updating, reports from Ryan T-Rx can be used as live documents rather than papers consigned to filing cabinets.

## The Ryan T-Rx Approach

Traditionally, a supply chain analysis starts with a blank slate and a meeting to brainstorm, with additional meetings to answer questions as they arise. This approach is prone to human error and omissions, as it is difficult to document and analyse complex transactions within the supply chain. From scratch, the Ryan T-Rx approach is different.

Our experts gather high-level information before meeting and use this, coupled with basic research and informed assumptions in Ryan T-Rx, to generate basic transactions. Before the first meeting, you'll already have a draft for discussion, ensuring better focus and efficiency. This approach deals with the basics quickly and directs efforts toward the more complicated and exceptional aspects of your business. From there, we work with you to review and refine our documentation of your processes.

Once your business' data is in Ryan T-Rx, we can easily update your reports to include new entities and their transaction flows. We can access and update this information for you for months, or even years, in the future.

## Ryan T-Rx Track Record

We have successfully used Ryan T-Rx to document business supply chains, processes, and associated transaction tax requirements for our clients across 66 countries in all parts of the world—including Brazil, China, India, and Russia.



All of Ryan's international tax technology projects since 2008 have used Ryan T-Rx for production of Business Requirements Documents.

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