



Supply Chain Catalyst

THE NEXT GENERATION DATA AND ANALYTICS PLATFORM
FOR SUPPLIER RISK MANAGEMENT

What is Supply Chain Catalyst?

Supply Chain Catalyst, provides a 360° view of suppliers across financial, sustainability, reputational and operational risk factors to assist the user to analyze vulnerabilities and anticipate potential disruptions across the supply chain. It helps organizations with complex supply chains and distribution networks to make better decisions when onboarding and monitoring their suppliers, and to mitigate exposure to risk in their supply chains.

Powered by the award-winning Orbis database, Supply Chain Catalyst helps organizations to focus on specific risk factors like financial deterioration, reputational risks, and exposure to major climate events, as well as enterprise-wide risk. It allows firms to combine their own knowledge of suppliers with our extensive company information, robust risk metrics, and extensive analytical tools.

Supply Chain Catalyst saves time because it automates much of the supplier screening and monitoring process, and helps organizations keep supplier-relevant documentation and audit trails in a centralized, cloud-based location.

With Supply Chain Catalyst you can:



» Deep dive into analysis of individual suppliers or whole portfolios



» Quickly measure, monitor and mitigate supplier risk exposures



» Automate your supplier risk decision process and approval workflow



» Perform supplier segmentation analysis across your direct/indirect, critical/alternative suppliers



» Compare financial data and metrics across industries and countries in a global standardized format



» Automate financial spreading across your portfolio



» Leverage corporate structure linkages across your supply chain



» Create and customize your own alerts to monitor your supply chain



» Use the advanced search criteria to match and onboard an individual or a whole portfolio of suppliers at one time



» Use ESG scores and assessments to inform your responsible sourcing and sustainability strategy



» Screen suppliers and identify those in watchlists, with PEPs, sanctions, and adverse media to manage reputational risk

Key benefits

- » **One interface:** a dynamic platform that blends data, integrated risk assessment models, analytics, and workflows in one place. It highlights potential structural supply chain vulnerabilities that businesses need to address through an enterprise-wide approach to risk management.
- » **Extensive coverage:** provides access to integrated and reliable risk data covering over 400 million entities globally, housed in our Orbis database. Supply Chain Catalyst can help you assess the financial, regulatory, sustainability and reputational strength of counterparties and combine it with news-driven sentiment analysis to be used as early warnings for risk mitigation.
- » **Easy to interpret:** configurable reports, analytics, and dashboards that aggregate complex data into charts and graphs that are easy to understand.
- » **Internationally comparable:** view financial data in a standardized language and format, and in the currency of your choice. Supply Chain Catalyst standardizes financial strength metrics, a robust collection of risk scores, activity and industry codes, and company names, so you can perform efficient peer comparison and benchmarking analysis.
- » **Efficient supplier onboarding and risk management:** identify the risk profile of potential suppliers, using customizable risk assessment models. Spot existing, emerging, or new financial and non-financial risk factors, quickly and easily, for the onboarding decision process. Monitor your entire supply chain using multiple risk assessment models, linked to your portfolio segmentation structure.
- » **Balance dependency:** easily monitor your spend across your supply chain to assess the need to adjust your supplier dependency ratios to meet your company's risk tolerance thresholds. Use your spend dependency ratios to assess your exposure and inform your buying and saving strategies. Help identify cost efficiency initiatives, and help identify where you should be proactively looking for alternative or additional suppliers.
- » **Spend analysis:** check that you're meeting your supplier diversity objectives, by analyzing your spend distribution among direct and indirect suppliers, strategic and alternative suppliers, and across industries, regions, and other metrics.
- » **ESG risk assessment:** use ESG scores and assessments to help identify suppliers with exposure to ESG risks, sub-optimal climate targets and to inform your responsible sourcing strategy and sustainability frameworks.
- » **Alerts that trigger tasks:** know when you need to review a supplier – based on the criticality and frequency of events, time elapsed since its last review, or new information that may affect its risk profile.
- » **Efficient data and process management:** keep your supplier-relevant information in a centralized, cloud-based resource. Automated spreading manages 'self-disclosed' financials, so they're only available to authorized parties, and are presented in a structured format.
- » **Estimate the probability of default of a company:** get a better understanding of a company's credit risk with Moody's Analytics Probability of Default (PD). It takes credit signals to the next level by pre-calculating PDs for any company in Orbis to enable faster decisions. It provides:
 - Expanded coverage: updated PD measures for over 425 million companies globally using Orbis data. Even with limited financial data, obtain a PD estimate based on our proprietary algorithms.
 - Greater efficiency: easily score entire portfolios of public and private names, without having to make modelling decisions. This solution selects the most appropriate model to use
 - Better decisions: beyond PD measures, model details, implied ratings, trade credit limits, and a confidence indicator for the accuracy of the results

Supply Chain Catalyst has a range of 'analytical views' to look at your entire portfolio, categories of suppliers, or individual suppliers from different perspectives.

Key functionality

The dashboard view

Get an easy-to-interpret aggregated view of your supplier portfolio via customizable widgets combining charts and graphs – each with a specific focus. The dashboard is a powerful tool to help you visualize complex information, and easily understand your risk exposure. It highlights risk factors within companies instantly, so you immediately see where to focus your attention. Specific widgets highlight changes to the risk profile of your suppliers, including any decreasing or increasing risk metric. You can drill down within each widget for a more detailed view. You can also set tasks and portfolio reviews in the workspace, which is simple to customize and integrated within your workflow.

The supplier view

Look at individual suppliers in detail to deep dive into corporate structures, financial and non-financial risk profiles and historical evolution, news and events, peers, and other vital metrics. The information is clearly labeled and easy to interpret based on color-coded risk levels. You customize the content so you can make sure it's relevant to your needs. Risk metrics and data are standardized so you can compare across companies and create peer comparisons. Workflow options allow you to add your own notes, attach your own documents to the report, flag for action and email to colleagues.

The portfolio view

Create filters to analyze your portfolio or sections of it, and get reports showing key metrics including spend distribution and supplier dependency. Consolidate your spending across a portfolio segment - with just one click. These views are intended to highlight dependency on a particular supplier, portfolio segment or entire portfolio to manage your supply chain risk exposure. You can export all these views into your own systems.

Alerts and actions

Create and customize your own alerts to monitor your suppliers. You can tailor them to search for specific thresholds or changes, visible from your supplier view, workspace, or as independent notification emails. They're fully customizable, so you dictate what triggers them, how frequently they're sent, and who should receive them. You can also set your alerts to trigger review actions.

Automated financial spreading

Our automated financial spreading tool works in multiple languages. It uses machine learning combined with human verification to spread financial statements you upload into the global standard format, and adds them to your portfolio. This means you can:

- » easily compare across suppliers in your portfolio
- » get the same financial strength metrics for all your suppliers
- » integrate the spread financial into your risk assessments, scorecards, and dashboards

Flexible data options

View and analyze data within Supply Chain Catalyst, or via your own in-house or third-party systems, whichever you prefer. We offer APIs, data feeds, plus our own purpose-built connectors, combined with high levels of support from our customer success team to ensure that you can consume our data the way that works best for you.

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