Ensuring Supply Chain Continuity

MIT-DEVELOPED TOOLKIT FOR DISASTER PLANNING AND RESPONSE

IT'S NEVER TOO LATE

The rise of highly specialized, just-in-time and lean operations makes today's supply chains especially vulnerable to disruptions. At the same time, all it takes is migrating supply chain management technology to the cloud to quickly anticipate, diagnose and respond more efficiently than ever before. Any company can ensure supply chain continuity by migrating their supply chain data out of ERP and into a cloud-based solution for master data, supplier engagement, rapid response and supply chain redesign. A cloud-based end-to-end supply chain management platform ensures that every stakeholder at a company, its suppliers/customers, and their suppliers/customers can have access to relevant data and communicate directly with key contacts to mitigate any supply chain disruption. This is a brief overview of the tools every company should have in place to manage supply chain continuity.

SUPPLY CHAIN MAPPING

Despite millions invested into ERP, most companies have no clear picture of their global operations. The answer is simple: download what data you have on suppliers and purchase orders from ERP and upload it into a self-service supply chain mapping solution like Sourcemap. You’ll instantly see how your global operations are structured, from raw materials suppliers to shipping, manufacturing, warehousing and retail distribution. The online visualizations are easy to understand and yet extremely powerful: more than 30,000 sites at once can be searched, filtered, and traced to identify bottlenecks and redundancies. Invite your colleagues to share the data, and overlay with risk heat maps to understand where to prioritize your efforts. It takes less than a day from start to finish.

Pro Tip: Upload key metrics of business continuity

WHAT EVERY COMPANY NEEDS:

- **Supply Chain Mapping**: upload your end-to-end supply chain into a central repository using off-the-shelf tools
- **Supply Chain Discovery**: fill in the gaps in your supply chain data with a turnkey data collection portal
- **Rapid Response**: a central repository for warnings and event monitoring, together with instant reports on exactly which suppliers and products are affected
- **Supply Chain Re-Design**: rapidly test new sourcing and distribution scenarios in collaboration with your partners and colleagues

like Sole Sourcing, Replacement Time, and Average Inventory on Hand to quickly assess the risk exposure of every link in your supply chain.

SUPPLY CHAIN DISCOVERY

Once you've visualized everything you know about your supply chain in central repository, you will know which gaps in the data need filling. In as little as 24 hours you can dispatch a business continuity and discovery survey to all of your known supply chain. As they respond to the online surveys, your supply chain map grows with every newly discovered supplier and shipping provider until you achieve end-to-end visibility. You can expect 95-100% response rate from direct suppliers, 80-100% from 2nd-tier and 50-80% from 3rd-tier before any direct engagement is needed.

**Pro Tip**: Use a smart questionnaire to assess how far into each supplier's operations you need to investigate to save time and increase response rate.
RAPID RESPONSE

During crisis events the most important thing is to have a clear understanding of risk exposure, which includes both who is exposed and what the ultimate impact on the business will be. Hosting your end-to-end supply chain data in an easily accessible, secure online repository means you can act as soon as data is available to determine the likely consequences, and instantly get in touch with key contacts anywhere in the supply chain.

Pro Tip: Maintain a phone tree of key supplier contacts at the 1st-, 2nd-, 3rd-tier and beyond through the ‘teams’ function in Sourcemap supplier engagement.

SUPPLY CHAIN RE-DESIGN

The more quickly your supply chain can evolve, the better you can take advantage of opportunities. Sourcemap is not only a repository for your existing supplier and purchasing data: click a button and you can re-configure the supply and distribution network any way you want. Share the results internally for a rapid turnaround on decision-making. There’s nothing like an intuitive supply chain visualization to get the buy-in of stakeholders throughout your supply chain and put new logistics plans in place before your competition has a chance to.

Pro Tip: Maintain a list of alternate suppliers, shippers and warehouses so that you can quickly evaluate alternate supply chain scenarios in a crunch.

DON’T WAIT

It’s never too late to start planning for supply chain continuity, and with easy-to-use tools like Sourcemap that require no customization, you can even start in the middle of a crisis. Get in touch to find out how.

About Sourcemap

Sourcemap is a 2011 MIT software spinoff dedicated to supply chain visibility. Our software is used by leading manufacturers and brands to account for the end-to-end supply chain and measure performance and risk every step of the way. Sourcemap’s award-winning visualizations, proprietary graph databases and supply chain social network make total supply chain visibility the new normal. Interested in bringing your supply chain to the next level? Get in touch and we can stand up a platform within hours.

REQUEST A DEMO

Send us an email at sales@sourcemap.com

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