



COVID-19 Supply Chain Impact

An Uncertain World

The World Health Organisation is concerned that COVID-19 is just the start of a recurring cycle of extremely dangerous annual global pandemics.

There's a lot still to learn about COVID-19 and pandemics. Potential economic scenarios are emerging such as a quick recovery, a global slowdown, or a pandemic-driven recession.

Each scenario needs to be understood and monitored by businesses. Systemic weaknesses identified so far include:

- Poor resilience within both the deeply interconnected and independent ecosystems across the globe resulting in systems failures across supply chain and other critical activities
- Competitive pressures resulting in over-optimisation of resources such that there is precious little contingency in inventories, supply chains and organisations generally
- Lack of organisational agility to respond to crisis
- Poor quality continuity and contingency planning across many businesses
- Sub optimal risk management processes

There is a clear recognition of the importance and urgency in addressing the COVID-19 emergency.

- There has been a sea-change in attitude amongst businesses in response to COVID-19.
- Firms will be expected to develop and maintain an appropriate approach to disclosure of COVID-19 risks and responses.
- Critical is a firm's management action plan on how to mitigate COVID-19 disruption and risks.
- Firms must keep abreast of the evolving understanding of what best practice looks like, as the sophistication of firms' approaches deepens, and policy requirements are strengthened.

Firms must focus on:

- Understanding current regulatory, policy and legal requirements; changes in consumer, business customer and supplier behaviours; investor pressures.
- Managing Risk (reputational, financial, market, supplier, customer, legal, regulatory, etc.).
- Stress testing COVID-19 impact scenarios
- Highlighting COVID-19 response challenges
- Creating a robust response programme

Choices include:

Combining publicly available data and network analytics algorithms to seek to illuminate possible vulnerabilities facing the organisation over a period of time, or crowdsource front line information infused with trusted third party data sources to get more immediate results.

Using **Agile Risk Management (ARM)** practices SoluxR delivers results at scale, in less time, at less cost, more effectively and more reliably than other methods.

Immediate results begin to emerge when practical issues are addressed for example:

1. Getting visibility of disaster preparedness/BCP plans of suppliers
2. Resolving bandwidth challenges when seeking continuous supplier engagement
3. Multiple scattered projects/efforts seeking to understand supplier risk exposure with low/no prospect of getting a single unifying/ holistic view
4. Identifying/Securing alternative options for supplies
5. Identifying strategic and bottleneck suppliers for the purpose of supplier risk-based segmentation.
6. Wider supplier risk assessment for critical geographically dispersed suppliers

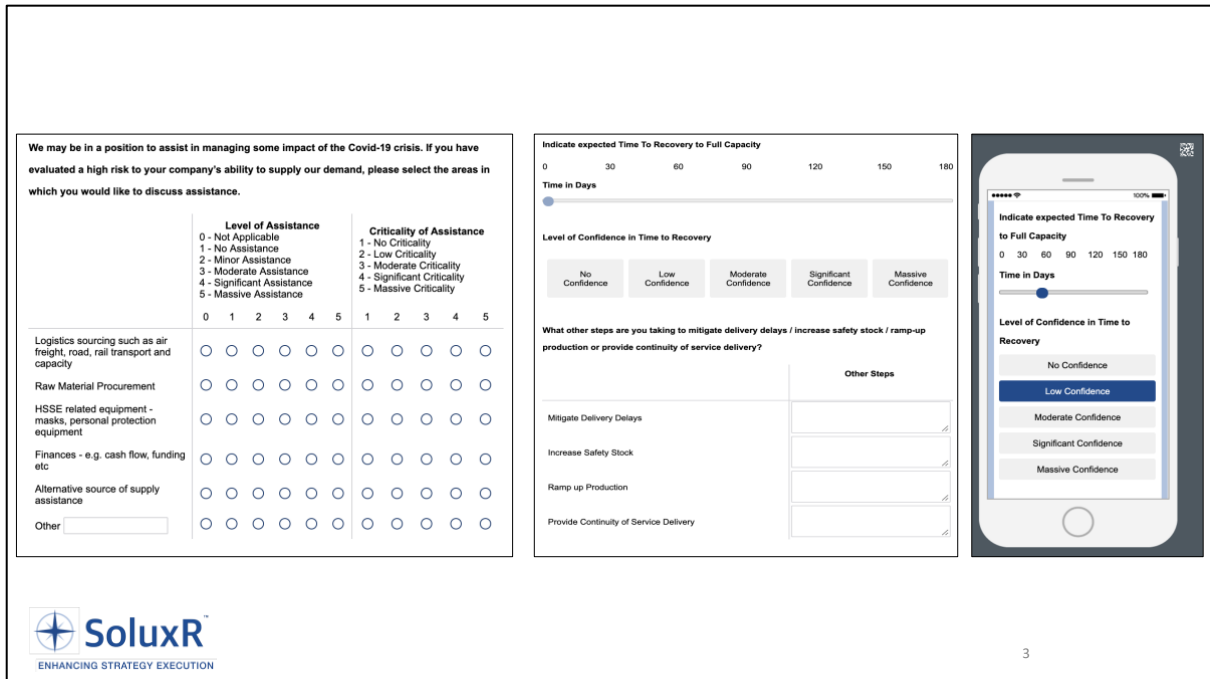
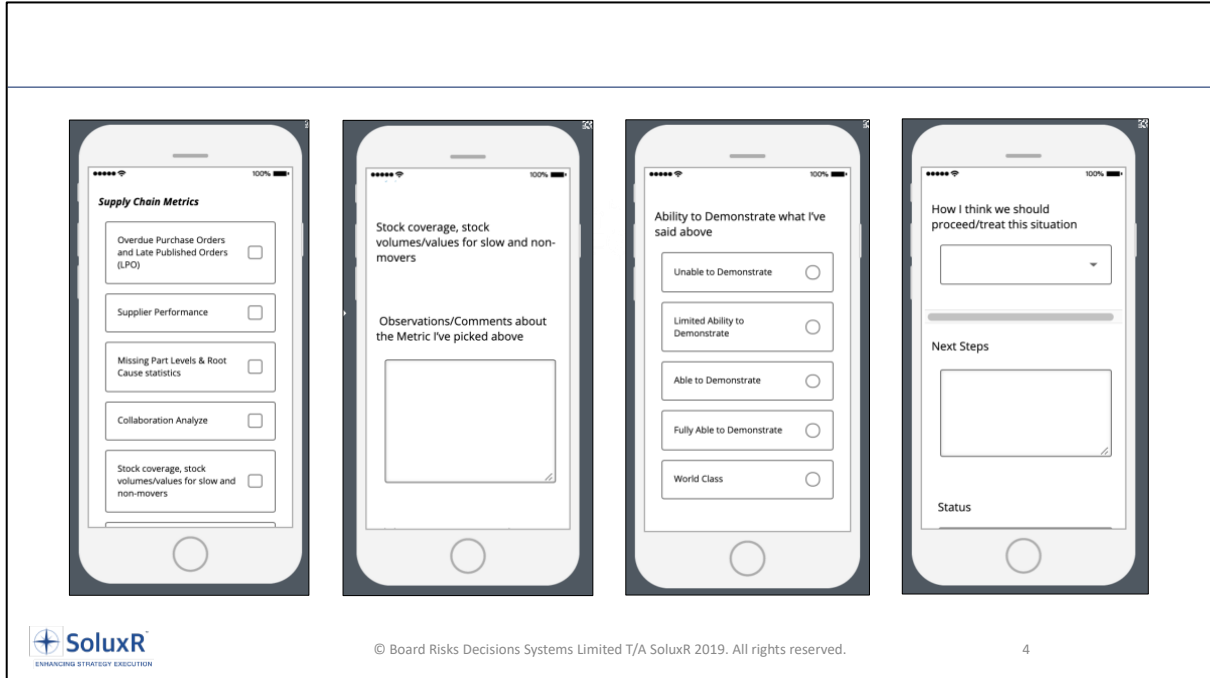
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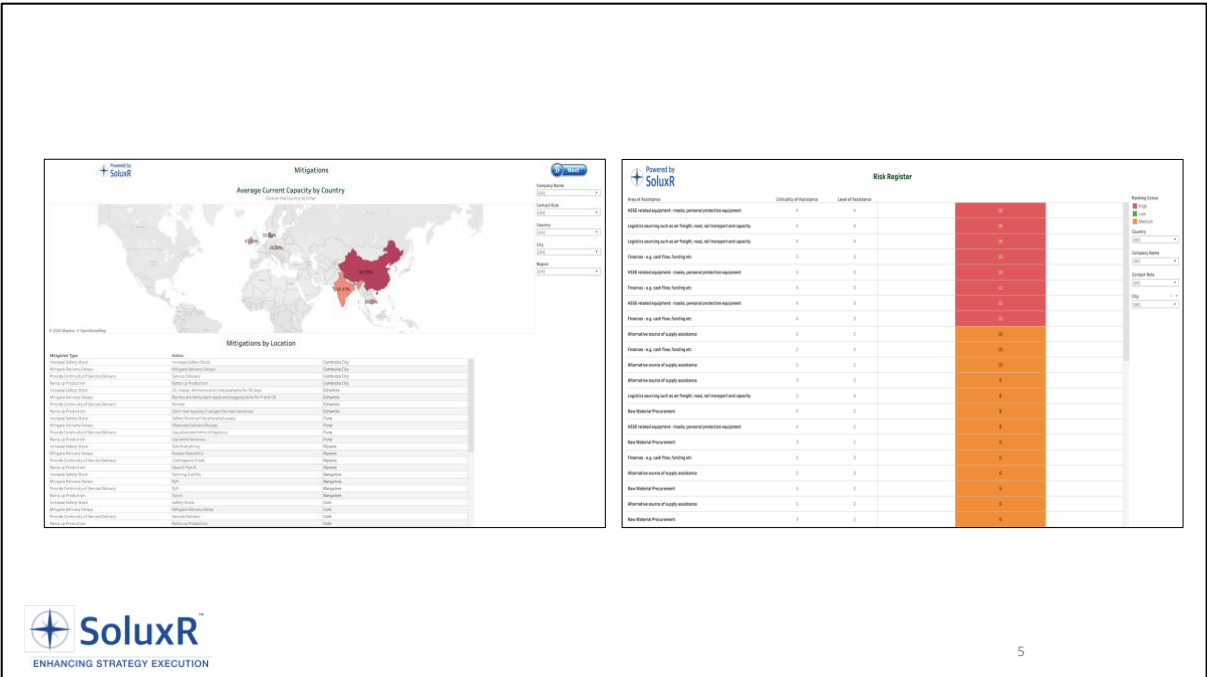
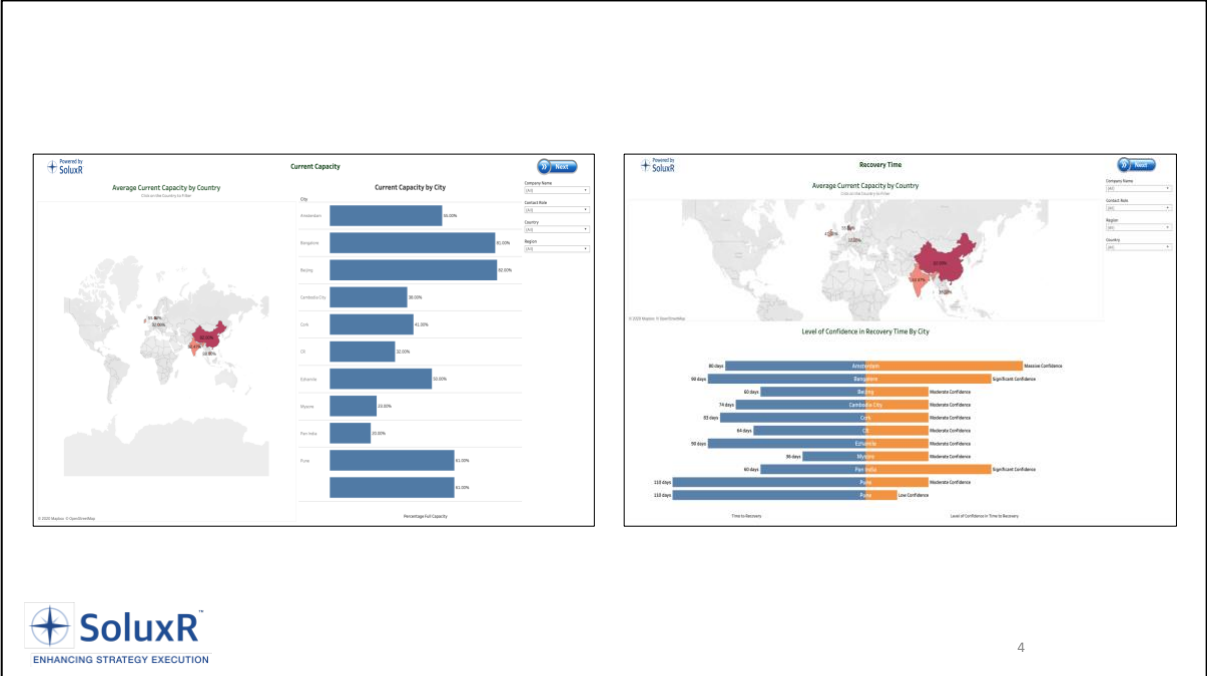
Dynamic links are distributed across the organisation, and its associated ecosystem of suppliers to:

1. Initially map and scope the risk landscape. The more links that are shared across front line decision makers the more automated assessments are undertaken. And, the more complete the enterprise wide picture of risks associated with supply chain impacts.
2. Thereafter undertake deep supply chain risk analysis,
3. Leading to enterprise wide cadenced assessments, across supply chain issues and opportunities as, and when, they arise.

Useful Approaches

1. **Point Solutions for small numbers of people:** You know and understand your issues. They are complicated but you have a plan. You know what questions to ask and the people who can answer them. You just want information fast so you can make a concrete decision now. Examples include supply chain impacts arising from pandemics, business disruption ...
2. **Extended Solutions for an unlimited number of people:** Issues are arising and they are complex. There is little or no precedent so the right path is not always clear. You need different people, from different departments and different countries/locations to pool knowledge and experience to help arrive at the right decisions for management consideration. Examples include business and operating model disruptions arising from geo-political tensions, weather, technology, regulatory change (Libor Transition ...)
3. **Enterprise Solutions:** Yours is a complex and distributed organisation. You are spread across countries and operate in a highly competitive industry sector. You are agile and data driven. You want a consistently reliable way of solving complex and complicated problems. You need scenario driven insights underpinned by evidence based, actionable information to provide sufficient certainty that business objectives can be achieved. Examples include multiple combinations of the above delivered in a seamless and structured way.





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What do you get from SoluxR?

1. Robust scenario analysis and modelling impacts, risks and mitigations
2. Early foresight and insight of issues and opportunities before they develop
3. Significantly lower cost, faster and better analysis and planning
4. A single comprehensive view of what's actually going on across organisations and wider ecosystem
5. Ability to understand, anticipate, respond, recover and quickly adapt as further cyclical pandemics occur
6. Rapidly assess the impact and effectiveness of urgent remediations
7. Detect systemic issues across the organisation.
8. Dynamically fulfil regulatory & compliance obligations/requirements

Why use SoluxR?

1. Secure, fully mobile optimised, easy to use and manageable
2. Very fast deployment
3. Greatly reduced costs
4. No interruption to business-as-usual
5. More reliable information
6. Seamless infusion with other data sets

SoluxR Return on Investment:

1. Ability to maintain effective and efficient battle readiness for COVID-19 and other pandemic supply chain issues, opportunities, challenges and scenarios,
2. Sustainability of organisational resilience by aligning and shifting organisational decision making from top-down hierarchical to the front line distributing fast, data driven, scenario based pathways to long-term viability,
3. Increased buy-in of people up and down the decision chain of command with continuous feedback, testing, failing and learning during execution.

Method of Delivery

SoluxR automated solutions are delivered on a Risk as a Service (RaaS) subscription basis

Request a Demo