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Infographic: 3 Keys to Supply Chain Resilience in the COVID-19 Era



3 Keys to Supply Chain Resilience in the COVID-19 Era

How resilient reports from IDC and others show more than 53% companies across the pharmaceutical industry missed the shipment impact of COVID-19 on the end-to-end pharma supply chain. See for yourself how your peers are responding to the pandemic and working towards a more resilient supply chain.

Improving Supply Chain Visibility

Poor visibility threatens efforts to build more agile, responsive, and resilient supply chains that can withstand and quickly recover from disruptions and are helping efforts to make patient-centric supply chains a reality.

Visibility Across the Supply Chain

Accuracy of Supply Requirements

90%	50%	78%
are confident in ability to improve visibility	lack visibility to effectively react to transaction change	self-reported accuracy of supply requirements

How are Companies Enabling Better Visibility?

Top 3 Enablers for enabling visibility, according to respondents

Business-to-Business Services	65%
Supply Chain Finance	55%
Blockchain Tech	50%
Mobile and IoT Networks	45%
IoT and Edge Analytics	35%
Cloud-based Tech	30%

Key Take-Away
Visibility can and must be somewhat using more than data sets, digital network systems, human expertise, and using outside data within the relevant ecosystems.

Improving Supply Chain Agility

Overall supply chain agility is limited, with many companies saying that they lack the necessary agility and redundancy to survive major business disruptions. The traditional focus has been on inventory as the sole and low-cost form of agility.

43% Lack the necessary agility and redundancy to survive major business disruptions

How Are Companies Enabling Better Agility?

Blockchain Tech	55%
Supply Chain Finance	50%
Business-to-Business Services	45%
Mobile and IoT Networks	40%
IoT and Edge Analytics	35%
Cloud-based Tech	30%

Key Take-Away
Agility requires diversification, but, if demand is global, supply must be global. IDC's new research points to ways to improve agility and resilience, such as diversifying from manufacturers and their suppliers, that drive for faster resolution of issues over their own and better visibility across the organization.

Improving Supply Chain Responsiveness

Enabling Technology Adoption

Resolving issues with upstream suppliers and downstream customers can be painfully slow when problems arise. Adoption of enabling technology is exponential, with significant collaboration challenges upstream and downstream.

Upstream	Downstream
45%	29%
Report 3 take cases that 60 days or longer to resolve issues	Report 3 take cases that 60 days or longer to resolve issues
59%	58%
Lack a standardized process for enabling, understanding, and solving technology issues	Lack a standardized process for enabling, understanding, and solving technology issues

How are Companies Adopting Enabling Technology?

Resolving issues with upstream suppliers and downstream customers can be painfully slow when problems arise. Adoption of enabling technology is exponential, with significant collaboration challenges upstream and downstream.

The ability to adopt enabling technology is critical to improving supply chain responsiveness. The ability to adopt enabling technology is critical to improving supply chain responsiveness.

Patient-Centricity

When forecasting becomes broken, the best approach is to get as close to the demand source data as possible. In this case, that is patient data.

Only 6% of companies say that they are actively pursuing patient-centric strategies

Companies that can use patient-specific dispensing and usage data on a significant scale to gain more visibility to structured segments of downstream demand will find that it helps enormously to smooth forecast error.

How are companies improving patient-centricity?

Only 23% are already using patient data for supply chain planning.

Improving Patient-Centricity	23%
No Plans to Improve	77%

Key Take-Away
Companies that use the patient's perspective to identify problems and find the energy, urgency, and commitment to digitally transform their business can provide agile patient-centricity.

"Companies that have yet to adopt digital technology in their supply chain or are just beginning their supply chain transformation efforts must take action now. These companies can start by exploring ways to deploy existing technology with agile practices. These practices should support end-to-end collaboration, provide enterprise visibility, and enable data sharing between partners both inside and outside the organization and across all stakeholder functions. As we see it, ways of working may have saved companies well enough in the past, such approaches will not work in the COVID-19 era either. We will see the need for disruption that are certain to occur in the future."

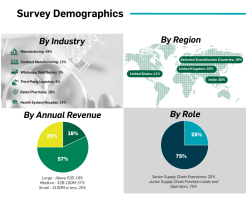
Simon Ellis, IDC Program Vice President and Supply Chain Strategist Practice Leader

Transform Your Supply Chain:

Visibility + Agility + Responsiveness = Resilience

Download the report to learn six critical steps to improve supply chain resilience and build a patient-centric, agile supply chain.

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