**Intelligent visibility:**
Building a resilient supply chain for better performance

Supply chain resiliency is more important than ever
Supply chains need to be agile to respond to ongoing disruptions and strong to boost the bottom line. Companies used to be limited to the high-cost options of keeping more inventory and building redundant capacity to weather disturbances. But today there’s another, more effective path to resilience: **intelligent visibility.**

Visibility drives greater resiliency
Intelligent visibility is the combination of **structural and dynamic visibility**, supported by analytical techniques and artificial intelligence. It enables companies to maintain supply chains that are innovative, agile, trusted, and efficient. It also gives companies the tools to monitor and respond to ongoing disruptions and strong to boost the bottom line. Today’s companies need to be agile to respond to ongoing disruptions and strong to boost the bottom line.

What are the building blocks of intelligent visibility?

**Structural visibility:**
- **What does our supply chain look like?**
- Provides a snapshot of a company’s operations at a point in time or over a certain period and helps uncover hidden issues.
- It helps companies understand such things as:
  - Where their suppliers are
  - Where their points of manufacturing are
  - What logistics routes they use, including those of their partners
  - Interrelationships across the broader supply chain network
  - Potential supply chain risks and weaknesses

**Dynamic visibility:**
- **What’s happening across our supply chain right now?**
- Enables a company to monitor and respond to events in real-time.
- It’s a progression of increasingly mature capabilities that help companies see:
  - Where products are across the supply chain
  - How plants and warehouses are running
  - When and where disruptions are occurring
  - What disruptions are affecting, and how

It’s time to build intelligent visibility

Our research reveals four key takeaways

1. Most companies have an advanced level of structural visibility maturity
- 90% regularly perform classic site management
- 83% regularly perform network mapping

2. But maturity is lower for dynamic visibility, especially the more advanced capabilities
- 97% monitor collected and observed data
- 67% use data predictively
- 3% use autonomous execution

3. In very random cases we use robotic process automation... to send some email to some people. But that is just a starter, not fully automated.
- 97% monitor collected and observed data
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4. To learn more, read the research report.

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Good enough is, usually, good enough—full visibility isn't necessary and may not be feasible.

Structural visibility is a requirement—every company should have the basics.

More advanced dynamic visibility should be the target.

For companies looking to use visibility to drive greater supply chain resiliency:

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