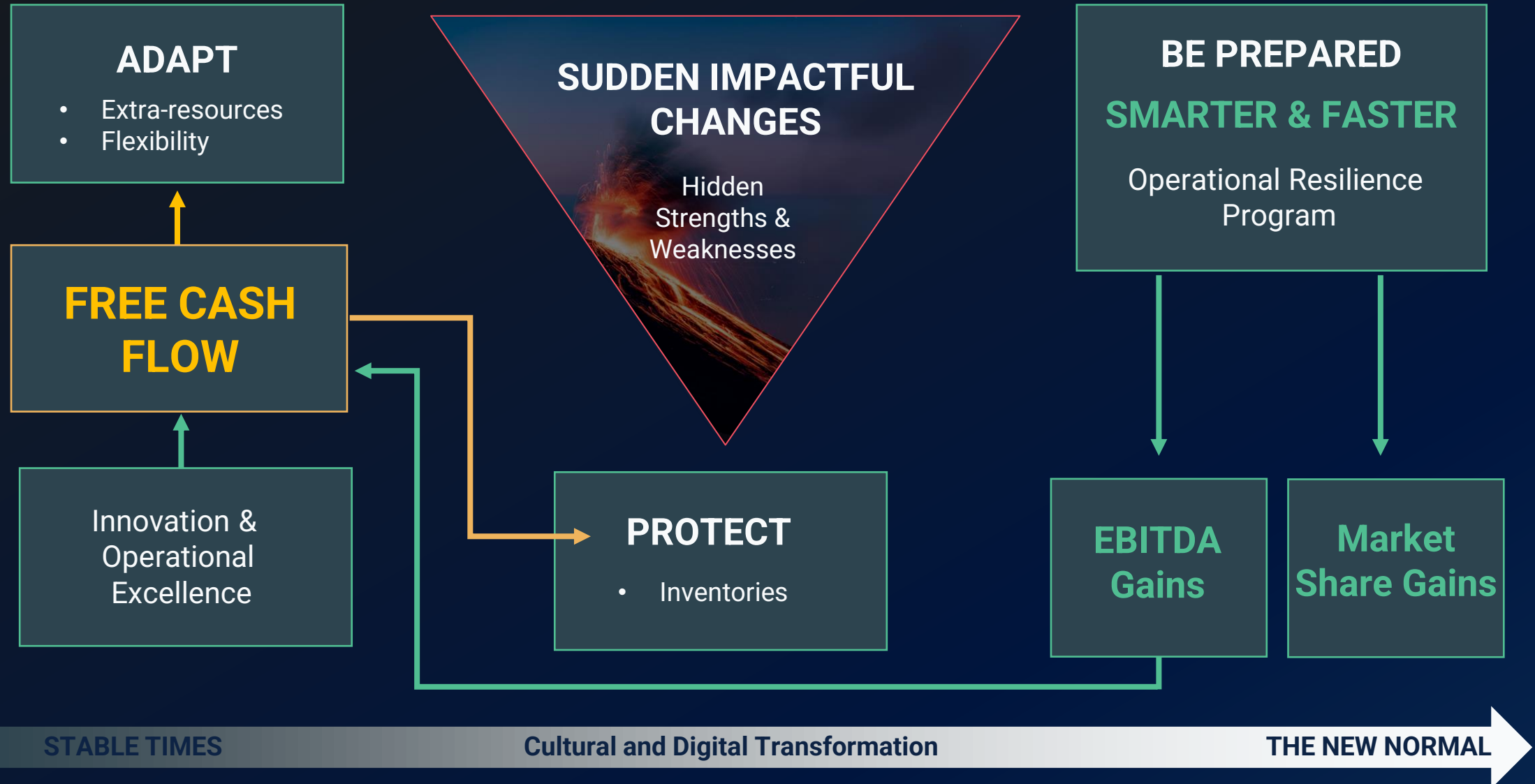MODERN SUPPLY CHAIN DEALS WITH OVER

250 DISRUPTIVE EVENTS WEEKLY

ON A GLOBAL LEVEL

How to Make Operations More Resilient

ADAPT
- Extra-resources
- Flexibility

FREE CASH FLOW

Innovation & Operational Excellence

SUDDEN IMPACTFUL CHANGES

Hidden Strengths & Weaknesses

PROTECT
- Inventories

BE PREPARED
SMARTER & FASTER

Operational Resilience Program

EBITDA Gains

Market Share Gains

STABLE TIMES   Cultural and Digital Transformation   THE NEW NORMAL

How to Drive Cultural and Digital Transformation

DEDICATED PROGRAM
with a CoE

GOVERNANCE
Operational Resilience Executive Sponsors
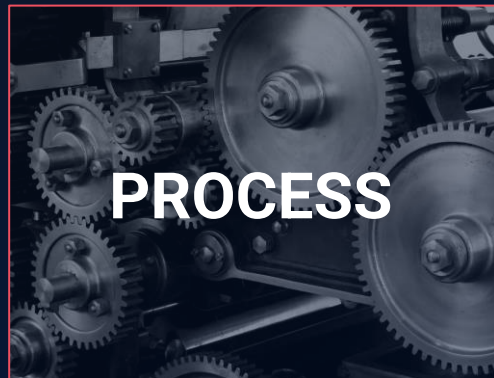
PROCESS

PEOPLE
Trusted
Third-Party

**DATA &
TECH**

TRANSFORMATION ENABLERS

Tier 1
Visibility 75%
Risk 5-20%

Tier 2
Visibility 20%
Risk 20-50%

Tier 3
Visibility 5%
Risk 50-90%

IT ALL BEGINS WITH DATA

MAPPING SUB-TIER VISIBILITY

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Where Operational Resilience Value Stands

Visibility

Collaboration

Tier X Corporate Visibility

SCRM

Operational Resilience

Tier-X Full Visibility
At Pdct/ Part/Site Level

Risk Mitigation

Opportunity Maximisation

Strengths Exploitation

Impactful Changes Confirmation
Severity/Duration

Risk Prevention
Business Continuity Plan

Weaknesses Elimination

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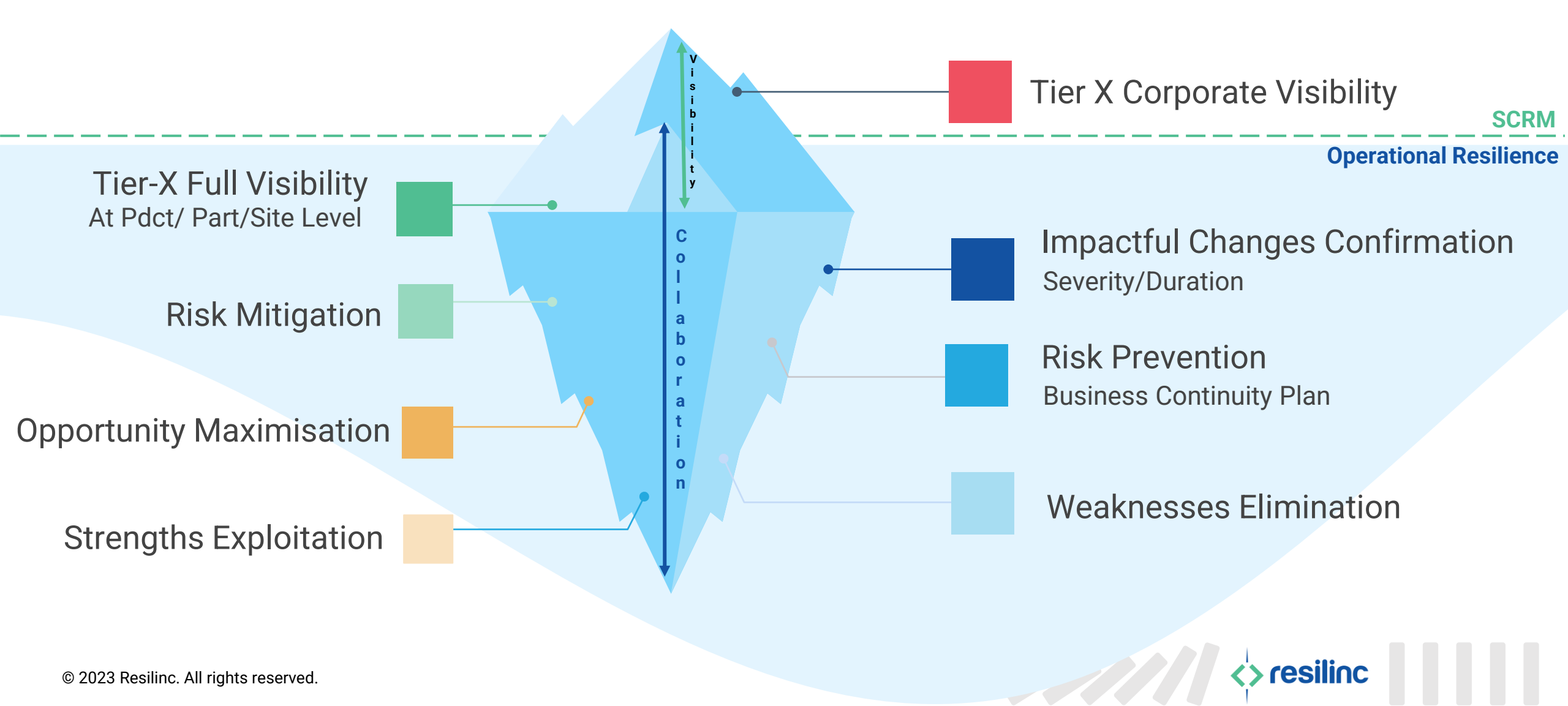
AI Mapping Can Help Address Several Use Cases

With Autonomous AI mapping, Rapidly gain visibility into your "most likely" supply chain network by leveraging over a decade of supplier intelligence harnessed from public domain sources and cleansed by Resilinc's advanced analytic techniques.

Resilinc has been building and perfecting our supplier illumination dataset for over a decade. Access years of data compiled from websites, press releases, bill of lading data, and public domain data sources.

Blind Spots

- Limited visibility and blind spots
- Lack understanding of suppliers' suppliers and global sub-contractors

Uncooperative Suppliers

- Some suppliers are reluctant to provide supply chain mapping
- Some suppliers refuse to provide sub-tier mapping
- Suppliers are too protective of information that is already public

Small Suppliers

- Initiating SCV is not necessary, due to many small suppliers
- Prefer rapid visibility even if it's not highly actionable and validated

UFLPA, LkSG, French Vigilance, etc.

- Need to identify suppliers/locations that may be affected by geopolitical conflicts

Multi-Tier Supply Chain Mapping

PREDICT, PROTECT, RECOVER
Playbooks, Workflows, Collaboration

- Predict Supplier Delivery Performance & Delays
- Predict Price Increase/Decrease
- Predict Lead Time Increase

SCREEN, DESIGN, MITIGATE
Select the right suppliers, design the right network, mitigate the crippling problems
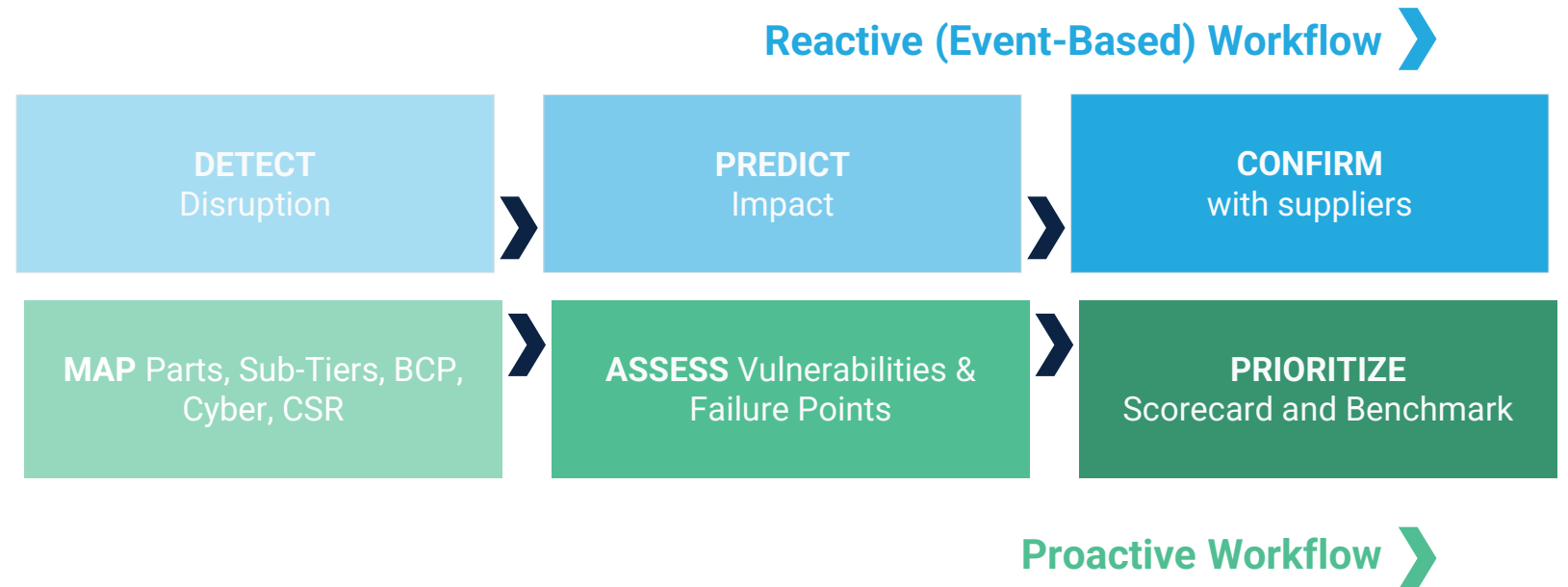
- Supplier Screening
- Commodity Risk Reports
- Design risk-optimized supply chains

"AI Mapping" and "Validated Assessment-Based Mapping"

- A hybrid approach is best
- Each method has its strengths, weaknesses, and, therefore, situational uses
- Approach can be employed together/separately in an appropriate sequence

Reactive (Event-Based) Workflow ❯

| **DETECT** Disruption ❯ | **PREDICT** Impact ❯ | **CONFIRM** with suppliers |

| **MAP** Parts, Sub-Tiers, BCP, Cyber, CSR ❯ | **ASSESS** Vulnerabilities & Failure Points ❯ | **PRIORITIZE** Scorecard and Benchmark |

Proactive Workflow ❯

Enabling a Supply Resilience Program in Automotive

Why was there a problem?

- **Revenue losses**

- **Too many** components' **inventories**, not at the right location

- Improper **allocation** of resources

- Increase in supply chain **agility cost** got out of control

How did we fix it?

- Mapping 70% of critical suppliers for critical components **at the site and part level** up to rank 5 in 6 months

- **Resilience score** for every supplier

- **Real-time supplier alerts** for all impactful changes

- Risk impact validation on a **collaborative platform** with access for all suppliers

- Immediate launch of **BCP** for detected weaknesses and activation of **mitigation plans for revenue-impactful sudden changes**

- **Creation of a CoE** aligning organization, process, data & technology

What was the ROI?

- Time to Act reduced from **6 weeks** to **6 hours** in front of a sudden impactful change

- Zero production lines shutdown vs **80 production lines shutdown for 3 weeks** when facing a similar change

- Improvements of **all major KPI** after 6 months

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