



™ SCAIR

SCAIR™

The Supply Chain Risk Analysis Expert

Anticipate supply chain disruption.
Analyse financial risk.
Protect your business

Contact us on 0845 094 8925
www.supplychain-risk.com



Secure your Supply Chain with Risk Management Software from SCAIR™

SCAIR™ is an award-winning, sophisticated supply chain mapping tool that helps manufacturing companies visualise their global, end-to-end supply chains. Its unique flow-chart driven structure allows you to map supply chains, quantify business interruption losses and stress test different supply chain contingency scenarios.

The SCAIR™ package includes a unique subset of tools to help your business optimise its supply chain.

1. Regulatory Non-compliance Incident Monitor
2. Regulatory Non-compliance Consolidator
3. Natural Catastrophe Alerts
4. Supply Node Exposure Mapping
5. Supply Chain Risk Assessment

1. Incident Monitor

Bio + Pharma Regulatory Non Compliance Trending and Alerting

Collects and consolidates Non-Compliance and Supply Chain interruption information from leading Medicines Regulators such as the FDA and EMA.

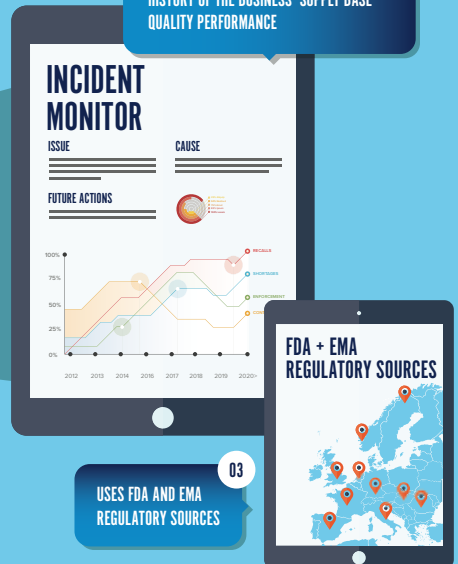
- Root cause analysis of non-compliance datasets such as; Recalls, Production Shortages, Enforcement Actions
- Interrogate a range of non-compliance datasets by Company Name in order to build a history of the quality performance of your supply base

Contact us on 0845 094 8925 or visit www.supplychain-risk.com to find out how we can help you

INCIDENT MONITOR

01
COLLECTS AND ANALYSES ROOT CAUSE OF NON-COMPLIANCE INCIDENTS (PRODUCT RECALLS, PRODUCTION SHORTAGES, ENFORCEMENT ACTIONS)

02
ANALYSES A RANGE OF NON-COMPLIANCE DATASETS BY COMPANY NAME TO BUILD A HISTORY OF THE BUSINESS' SUPPLY BASE QUALITY PERFORMANCE



03
USES FDA AND EMA REGULATORY SOURCES

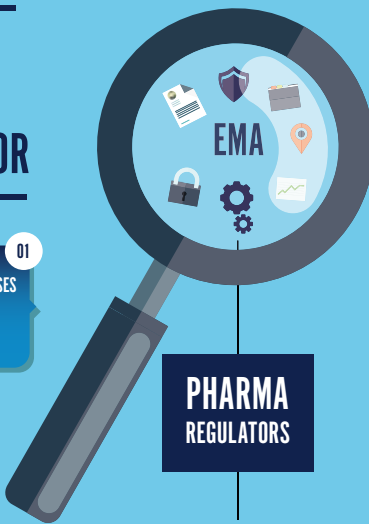
2. Non Compliance Consolidator

SCAIR™'s Non Compliance Consolidator will Help you Monitor your Supply Base

To protect patients' wellbeing, biopharma companies are amongst the most highly scrutinised organisations in the world. But even companies with the most mature and sophisticated quality management systems can fall foul of exacting regulatory standards. The resulting enforcement action can cause huge losses in profits and investor confidence.

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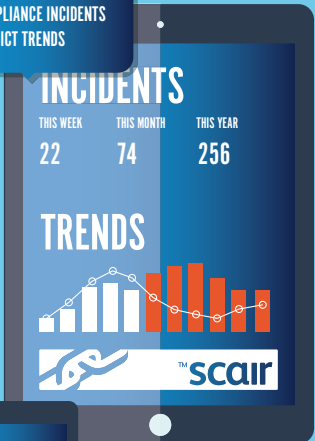
NON COMPLIANCE CONSOLIDATOR



01

SCAIR™ COLLECTS AND ANALYSES NON-COMPLIANCE DATA FROM MAJOR PHARMA REGULATORS

02
DATA USED TO ANALYSE NON-COMPLIANCE INCIDENTS AND PREDICT TRENDS



03
DATA HELPS TO CREATE RISK ANALYSIS PACKAGES FOR CORPORATE INSURANCE PROCUREMENT

3. Natural Catastrophe Alerting

SCAIR™ provides warning of hurricanes and reports of earthquakes and floods, overlaid on locations that are deemed to be critical to the company (via the Supply Node Exposure module of **SCAIR™**).

Alerting provided by GDACS, a cooperation framework between the United Nations, the European Commission and disaster managers worldwide to improve alerts.

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4. Supply Node Exposure

SCAIR™ is a sophisticated software tool that enables manufacturing companies to visualise their end-to-end supply chains and to quantify financial losses resulting from supply chain failures. **SCAIR™** quantifies the accumulated exposure of the company's portfolio of products to each critical supply point, based on existing internal planning information and profit predictions.

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SUPPLY NODE EXPOSURE



PLANT A
PROFIT EXPOSURE= \$100M

01
MANUFACTURER OWNS PLANT A, B & C.
IT SOURCES A UNIQUE SPEC MATERIAL
FROM SUPPLIERS X AND Y

PLANT B
PROFIT EXPOSURE= \$50M

PLANT A
PROFIT EXPOSURE= \$100M

SUPPLIER Y
SPEND = \$20k

03
SCAIR™ ANALYSES POTENTIAL SUPPLY CHAIN
WEAKNESSES JUSTIFYING MEASURES TO
REDUCE IMPACT SHOULD THE WORST HAPPEN

04
SUPPLIER Z
SUPPLIER CHANGE TO MINIMISE
SUPPLY CHAIN WEAKNESS/RISK
ASSOCIATED WITH LOCATION

SUPPLIER X
SPEND = \$20k

02
HOWEVER, AN EARTHQUAKE DISABLES BOTH
SUPPLIERS X AND Y, EXPOSING MANUFACTURER
TO A COMBINED PROFIT LOSS OF \$400M

5. Supply Chain Risk Assessment

Bio + Pharma Regulatory Non Compliance Trending and Alerting

Give your business a competitive advantage with supply chain risk assessment from **SCAIR™**. By understanding and preparing for supply chain interruptions, your business will be a crucial step ahead when a crisis does happen.

SCAIR™ has been designed to address the unique needs of the biopharmaceutical industry's highly regulated multi-stage supply chains. Our Supply Chain Analysis of Interruption Risks tool (**SCAIR™**) quantifies and represents risks associated with each step of the chain. We can help you to identify risks for both internal (owned sites) and external (suppliers and contract manufacturers) supply chains. We then provide an objective assessment process to help shape your business' supply chain risk mitigation strategies.

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SUPPLY CHAIN RISK ASSESSMENT



STRATEGISE
SCAIR™ PROVIDES AN ASSESSMENT PROCESS TO HELP THE BUSINESS DESIGN SUPPLY CHAIN RISK MITIGATION STRATEGIES

03

MAP
SCAIR™ MAPS CRITICAL SUPPLY CHAIN STEPS

01

SUPPLIER 3
EXPOSURE= \$5M

SUPPLIER 4
EXPOSURE= \$3M

SUPPLIER 5
EXPOSURE= \$50M

SUPPLIER 6
EXPOSURE= \$10M

SUPPLIER 1
EXPOSURE= \$25M

SUPPLIER 2
EXPOSURE= \$75M

PRODUCT

DISTRIBUTOR 1
EXPOSURE= \$10M

DISTRIBUTOR 2
EXPOSURE= \$5M

CUSTOMER 1

CUSTOMER 2

CUSTOMER 3

QUANTIFY
SCAIR™ QUANTIFIES FINANCIAL EXPOSURES AT EVERY STEP OF THE SUPPLY CHAIN FOR A RANGE OF THREATS

02

ENHANCE AND IMPLEMENT
BUSINESS PROACTIVELY MITIGATES CRITICAL RISKS REDUCING BUSINESS INTERRUPTION EXPOSURES

04



Want to find out more?

Chat to our friendly team:
0845 094 8925

Visit us online:
www.supplychain-risk.com

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