



TECHNICAL SEMINAR

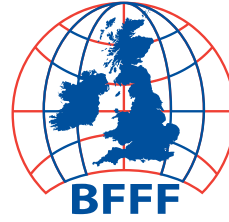


THE OPPORTUNITIES FOR SOFTWARE SYSTEMS TO HELP FIGHT FOOD RISKS

Stephen Whyte

Managing Director

Qadex

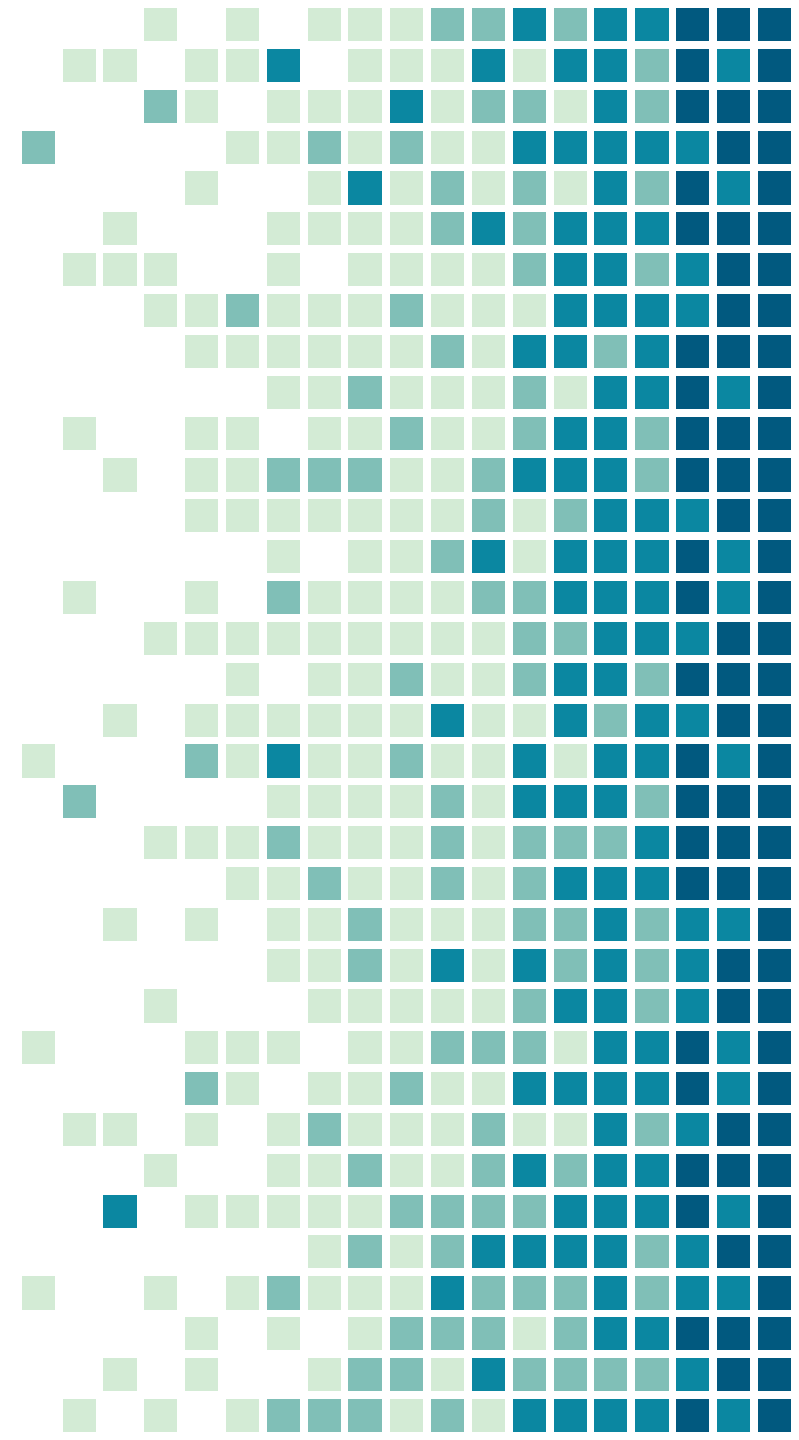


TECHNICAL
SEMINAR





The Opportunities For Software Systems To Help Fight Food Risk





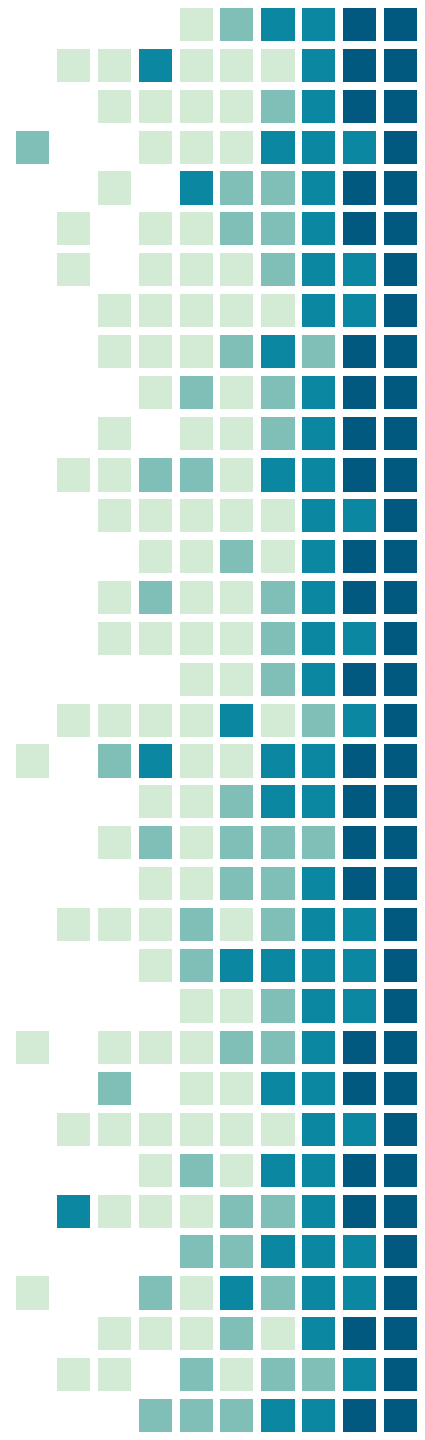
Hi



I am Stephen Whyte

I am here because I love to help food businesses transform food safety & NPD.

You can contact me at
stephenw@qadex.com





IN THIS PRESENTATION I WILL COVER

Inter-related Risks

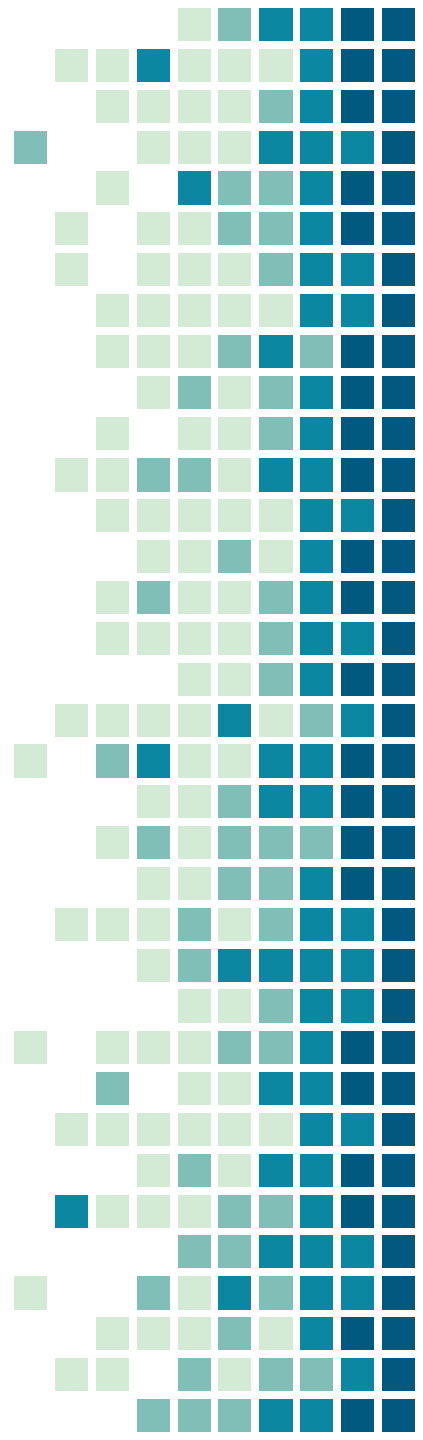
What we are hearing and seeing as the biggest risk assessment challenges

A Holistic Approach

How to transform your risk management process & increase your defences.

Solutions

How software solutions can help





1. Inter-Related Risks

What we are hearing and seeing as the biggest risk assessment challenges



Fraud

Micro &
Chemical

Residues

Allergens

Quality

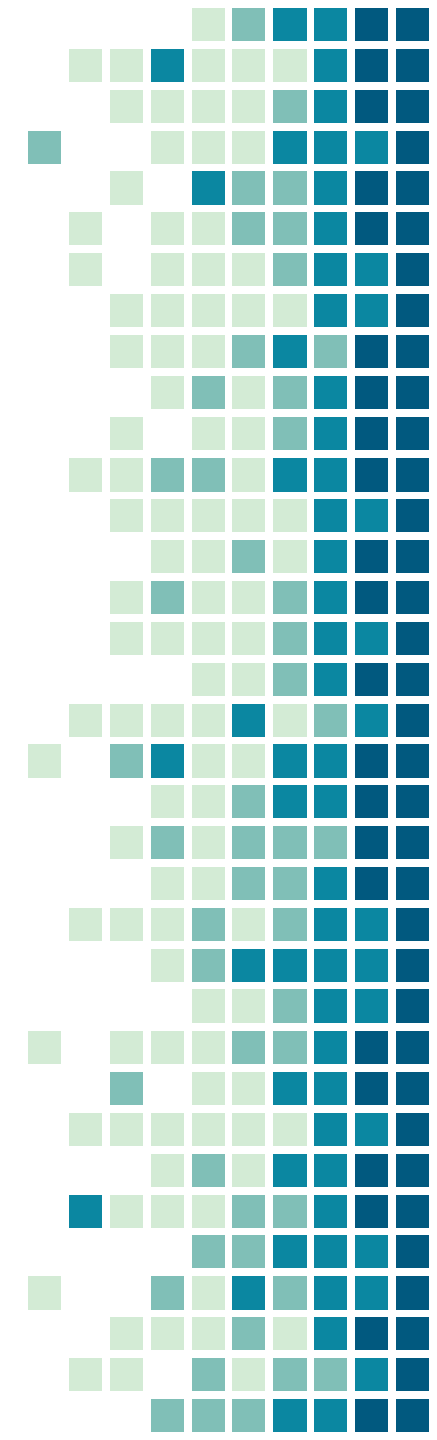
Ethical

Sustain
ability

Commercial

Financial

RISKS
ARE
OFTEN
INTER-
RELATED



I'M A TECHNICAL MANAGER - 'GET ME OUT OF HERE'

QADEX

*AN UNSUSTAINABLE SUPPLY
CHAIN IS VULNERABLE TO FRAUD
AND ADULTERATION...*



QADEX

'UNSUSTAINABLE SUPPLY CHAIN...'

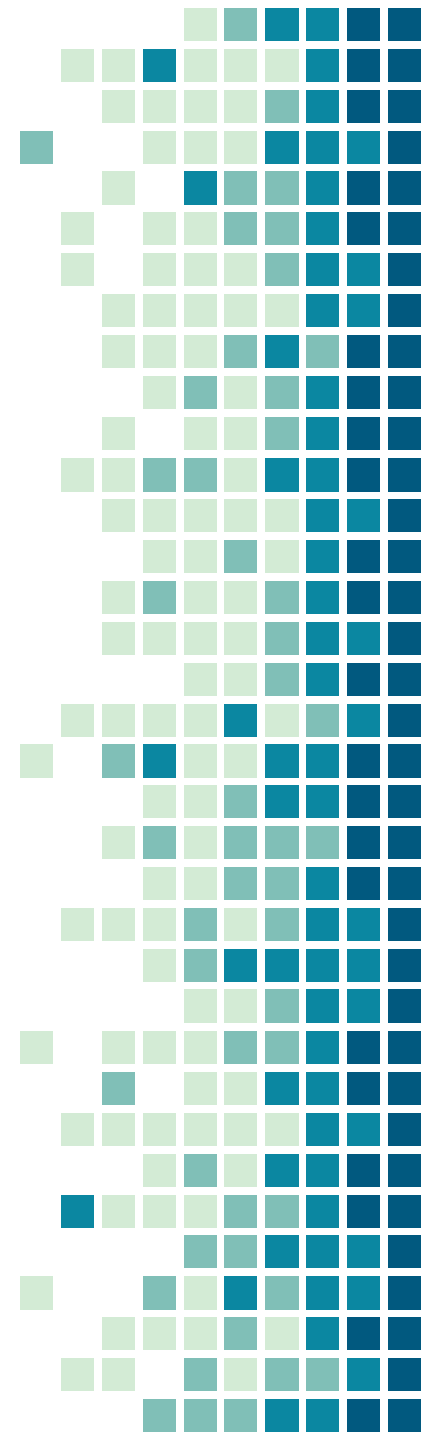
QADEX

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Key risk assessment challenges

- Not sure of best practice
- Mixed messages from customers & auditors
- Do not have correct / enough data
- Time required to collect data / insufficient resources
- Difficult tracking everything
- How deep do we dig??
- How to define risk levels / subjectivity
- Inconsistencies / confirmation bias
- Duplication / multiple standalone risk assessments
- NPD not closely integrated with food safety





How These Challenges Are Connected To A Bigger Problem

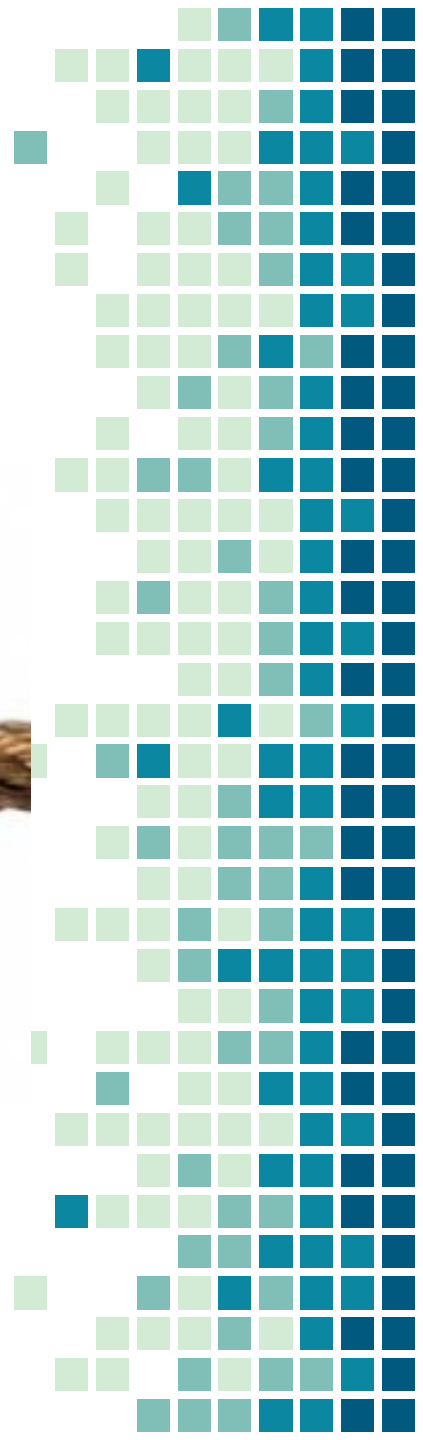
Standalone Systems For
Supplier Risk Assessment
Product Risk Assessment
Vulnerability Assessment
Supplier Approval
Specifications
Supplier Quality Monitoring
Customer Complaints

Technical Teams
Under-resourced



Workloads
Increasing

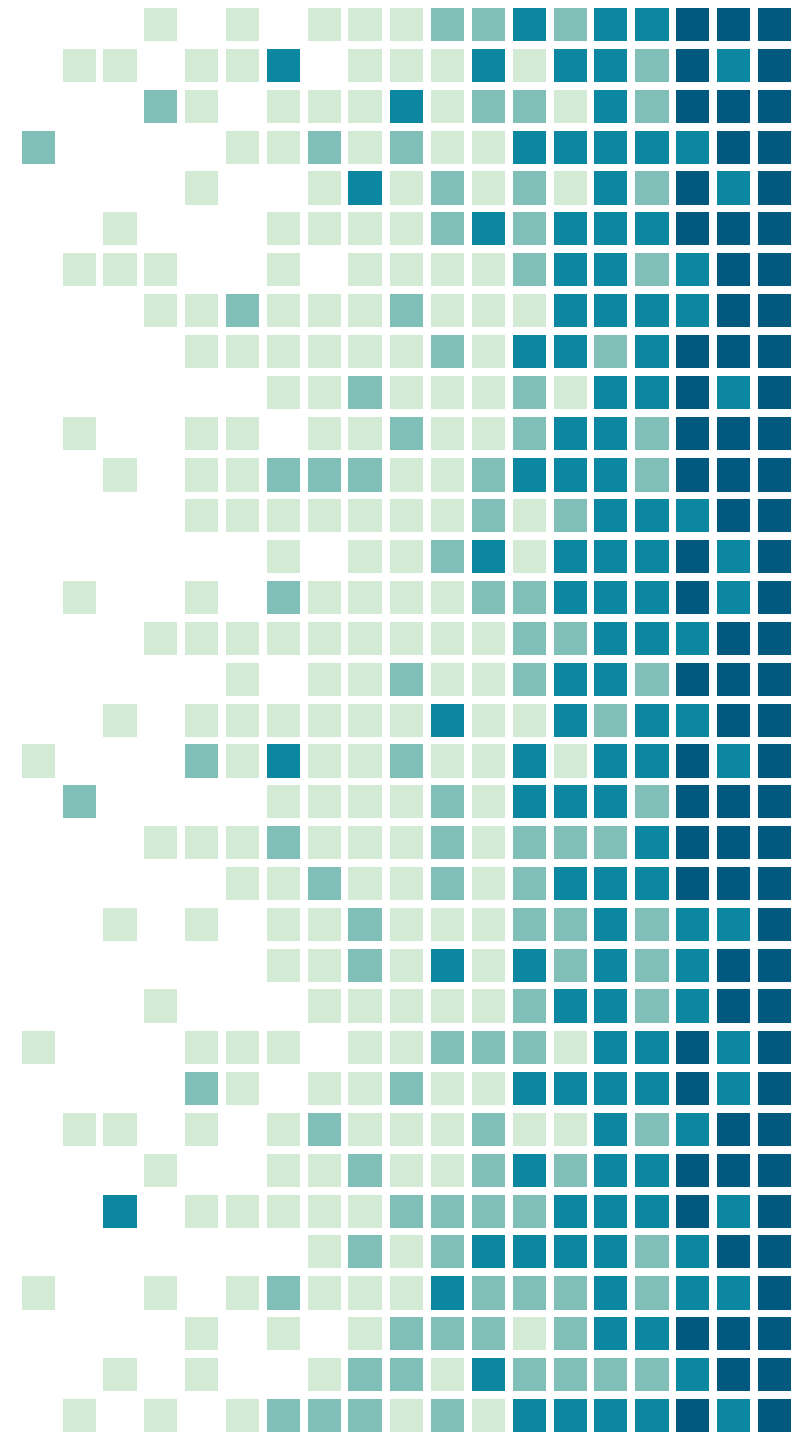
Constantly putting out fires and
running to the next fire





2. A Holistic Approach

How to become a food risk detective





A Holistic Approach

- Integrate all risk assessments into 1.
- Remove subjectivity from risk assessments.
- Automate data capture for risk assessments.
- Automate risk assessment scoring.
- Automate risk mitigation decisions.
- Use experienced technologists to design & monitor the system
- Create live links to external sources such as RASFF/Google Alerts
- Create automated alerts of risk profile changes based on underlying data changes
- Integrate NPD & Food Safety



INTELLIGENCE SOURCES



- Vulnerability Assessments
- Product Risk Assessments
- Supplier Risk Assessments
- Goods In Checks
- Taste Panels/QA Checks
- Customer Complaints
- Supplier Quality Monitoring
- Self Audit Questionnaires
- Specifications
- Audits & Visits
- RASFF / USP / Foodshield / Fera
- Internet
- Google Alerts
- Companies House
- BFFF/FIIN/Campden/Leatherhead
- Supply Chain Maps
- SEDEX/NGO's





3. How Software Solutions Can Help

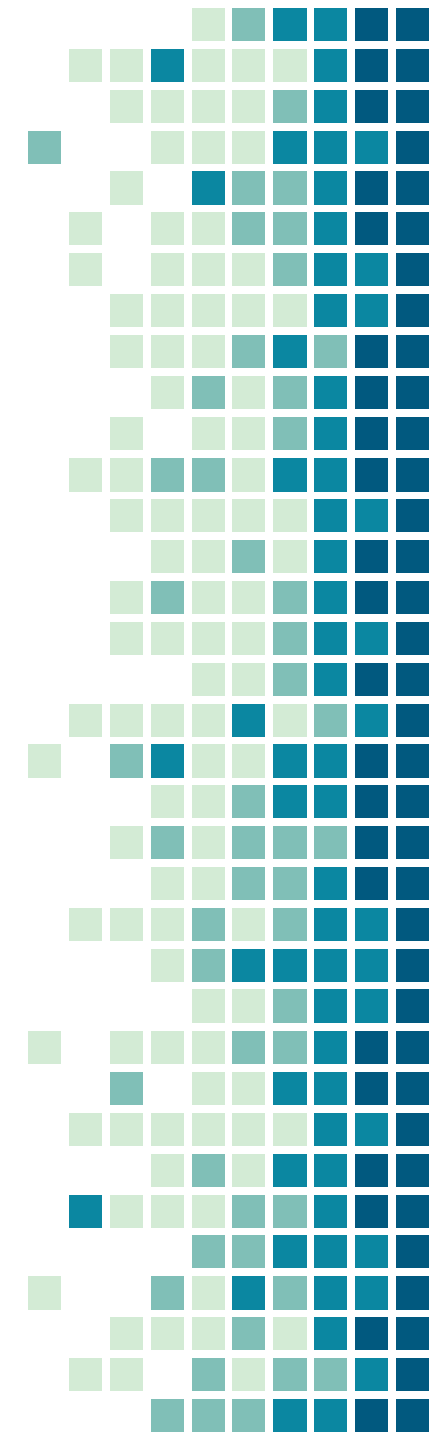
When did you last send a fax to a supplier?





How Software Can Help

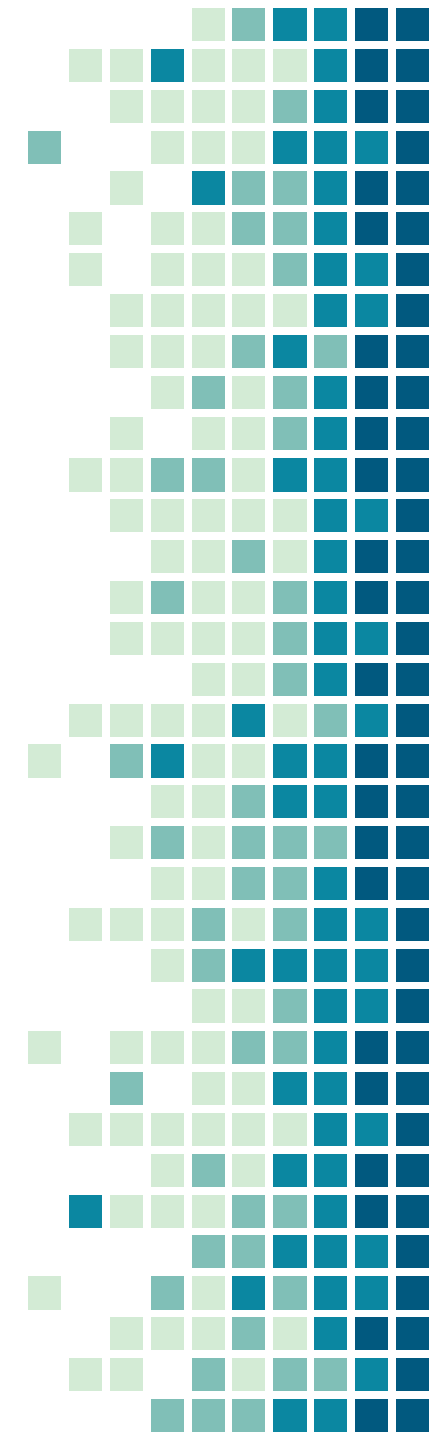
- Save time collecting and processing data.
- One version of data can be used for multiple applications.
- Easy to reflect updated data across multiple applications.
- Data analytics picks out patterns.
- Data visualisations / business intelligence assists decision making.
- Validates data / ensures accuracy & consistency.
- Link different systems using API's & Integrations.
- Live alerts to changes in risk profiles.
- Can integrate Food Safety & NPD teams





Watch Out For

- Software that promises to do everything for everyone
- Replacing software that is working well
- Expensive software
- Solutions that expect your supply chain to pay.
- Solutions that are sold as easy to implement.
- Solutions that cannot migrate data from your current systems.
- Solutions that do not have RestAPI's in place
- Silver Bullets





QADEX Modules

Vulnerability Assessments

Supplier Risk Assessment

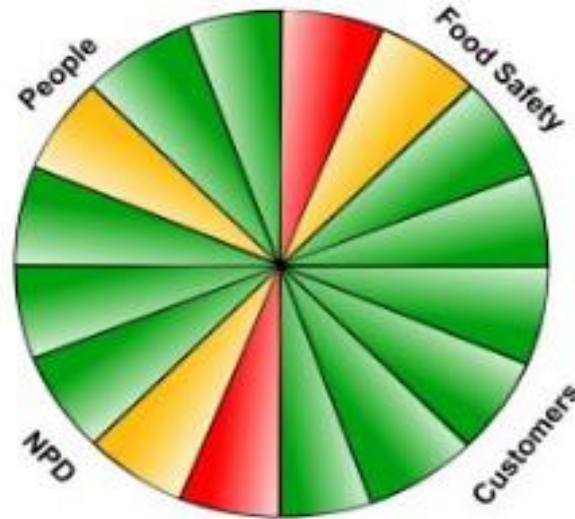
Self Audit

Audits & Visits Manager

Product Launch Manager

My Dashboard

Supplier Risk Assessments Outstanding (9)	+
SAQ's Awaiting Review (12)	+
Audits To Be Scheduled (10)	+
Review Non Conformances Outstanding (4)	+
Review Corrective Actions (3)	+
Review Submitted Supplier Specs (14)	+
Documents On Hold (2)	+



Allergen Validation

QA Checks

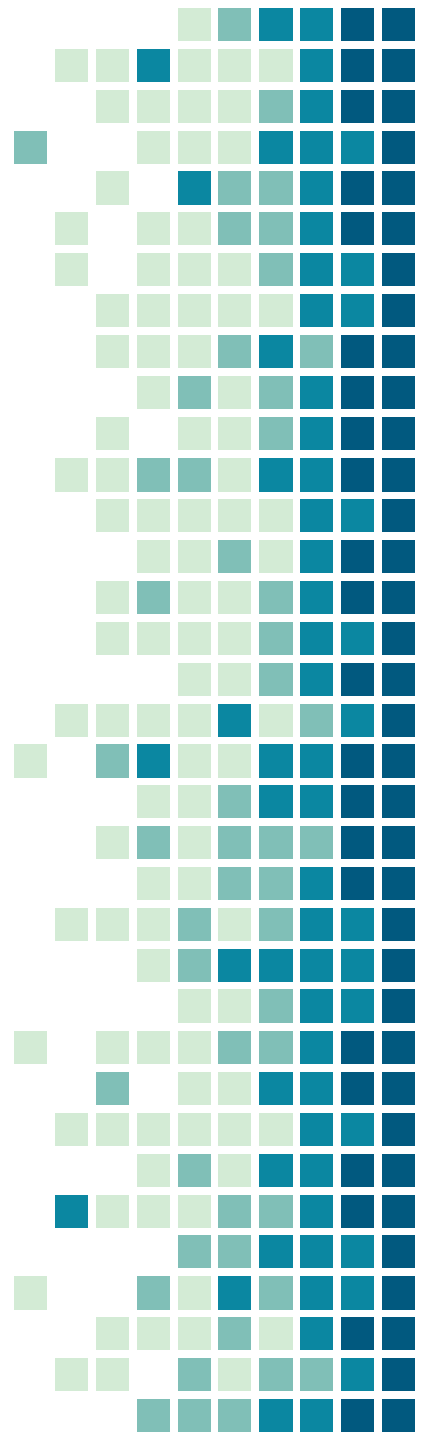
Raw Material Specifications

Customer Complaints Manager

Customer Service Manager

Goods-In Manager

Finished Good Specifications



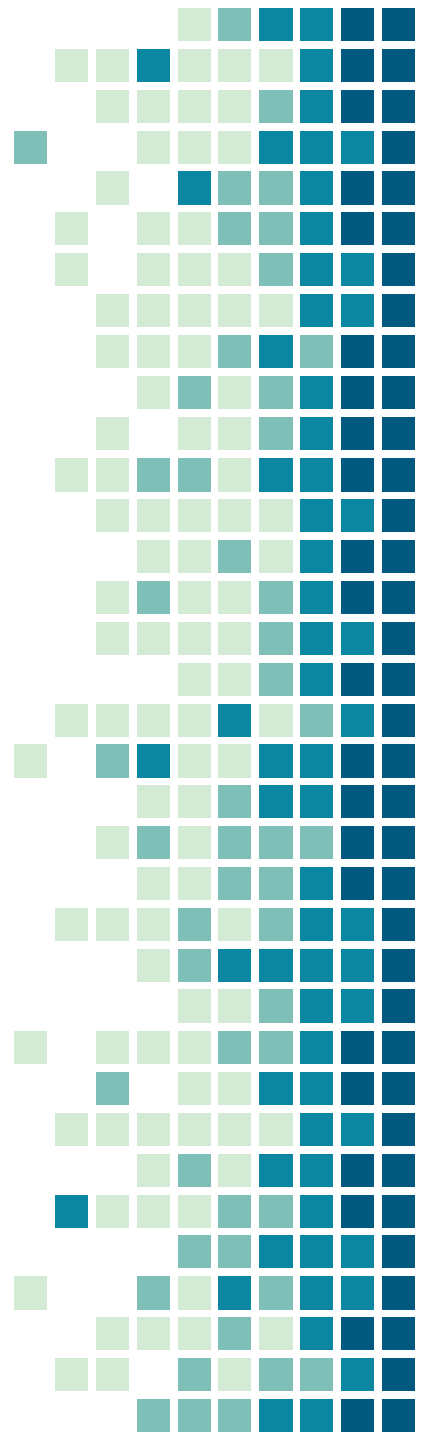


Free Resources

[Thinking Like A Criminal White Paper](#)

[Advanced Risk Assessment Webinar for BFFF Members](#)

[Secrets to delivering successful NPD with less stress](#)



THANKS!

Any questions?

You can contact me at stephenw@qadex.com



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