# The Risk Intelligence Awakening: Moving from Concept to Reality

#### **SPEAKERS**

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# Our vision...

Initial use of Riskonnect Audit App
Concept to production in 3 months



## Vision, Design, Development, Testing



Questionnaire Template Branch (SER) Assessment TEMP	PLATE		Add Section Reorder Sections Edit
Category Access Type VAULT, do not publish All	General Info Description This assessment is to help ensu	re good branch communication, safety in the yard and warehouse, and environmental responsibility.	
Question Types		<b>S</b> Warehouse ▼	Edit Delete
Text (Plain)	≡ Text (Rich)		Move to New Section
≡ Text Area	■ Email		/ i # +   *
Information/Instruction	■ Date	* WALKING, WORKING, SURFACES: Free from tripping hazards (cords, banding, wrap, wood, elevation change, etc.)?	/ 8 8 7 1
⊕ URL	✓ Checkbox	Select an Option \$	1
□ Picklist	}≣ Number/Currency	Supporting questions	
Q Lookup	Toggle	* Comment	
<b>☑</b> Signature	⊞ Slider		
		* ELEVATED SURFACES: Are stairway and mezzanine raillings free from damage and being used properly?	/ t s + _
		Select an Option .	
		Supporting Questions	
		« Comment	
		Previous	Next

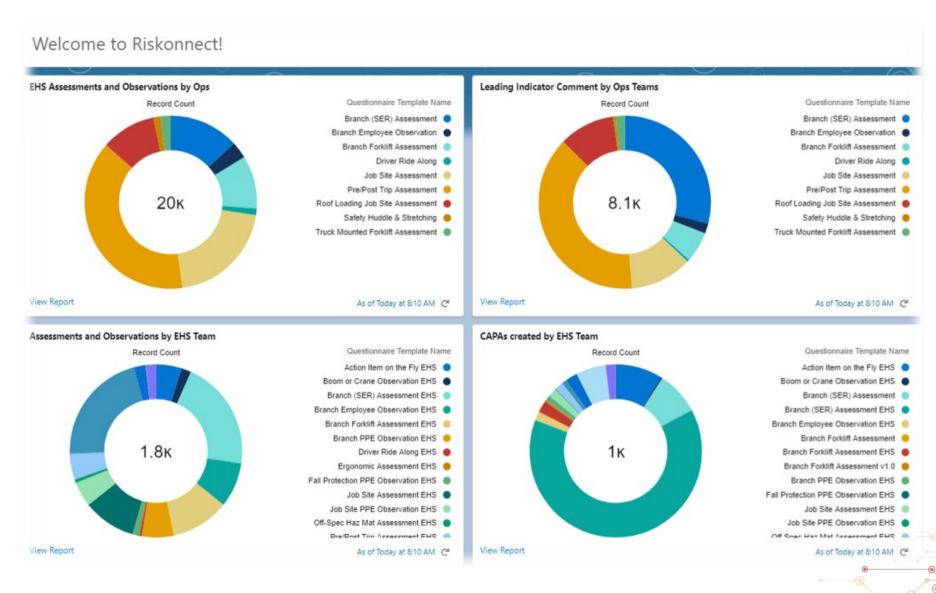
# Optimizing Safety Audits (Oct. 29th, 2024)



TEMPLATE NAME	DESCRIPTION	
Monthly Crane & Boom Inspection TEMPLATE	This has been developed to help you conduct an observation of a boom or crane operation.	
Weekly Facilities Assessment TEMPLATE	This has been prepared to help assess maintenance of the Branch on a weekly basis.	
Annual Facilities Assessment TEMPLATE	This has been prepared to help assess the quality and safety of the building.	
Action Item on the Fly TEMPLATE	When the need presents itself to create an action item on the fly!	
Ergonomic Assessment TEMPLATE	This is to evaluate how the branch addresses ergonomics and body mechanics to prevent strains and sprains as well as other injuries/illnes	
Truck & Binder Assessment TEMPLATE	This assessment is designed to inspect the truck binder for required documentation.	
Wire Rope Crane Observation TEMPLATE	This has been developed to help you conduct an observation of a wire rope crane.	
Truck Mounted Forklift Assessment TEMPLATE	This has been prepared to help you conduct an assessment of a Powered Industrial Truck (PIT), specifically a truck-mounted forklift.	
Fall Protection PPE Observation TEMPLATE	This PPE Observation has been created for job sites where there IS working at height!	
Roof Loading Job Site Assessment TEMPLATE	This assessment is designed to identify and address safety concerns at a Job Site in which there is work at height being performed.	
Job Site Assessment TEMPLATE	This assessment is designed to identify and address safety concerns at a Job Site in which there is NO work at height being performed.	
Boom or Crane Observation TEMPLATE	This has been developed to help you conduct an observation of a boom or crane operation.	
Off-Spec Haz Mat Assessment TEMPLATE	This assessment is used if there is any off-spec hazardous material identified that needs to be, or has been, properly disposed of.	
Branch Forklift Assessment TEMPLATE	This has been prepared to help you conduct an assessment of a Powered Industrial Truck (PIT), specifically a branch warehouse or yard forklift.	
Job Site PPE Observation TEMPLATE	This PPE observation has been created for job sites with NO working at height.	
Branch PPE Observation TEMPLATE	This has been created to help you conduct a personal protection observation at a Beacon Branch (yard and/or warehouse).	
Branch Employee Observation TEMPLATE	This is to help conduct an employee safety observation in the warehouse or in our yard.	
Driver Ride Along TEMPLATE	This observation is for a drive-along with any individual operating a Beacon vehicle - CDL, company pickup, passenger or rental car, etc.	
Pre/Post Trip Assessment TEMPLATE	This assessment has been designed to provide guidance as you conduct a pre/post trip assessment.	
Branch (SER) Assessment TEMPLATE	This assessment is to help ensure good branch communication, safety in the yard and warehouse, and environmental responsibility.	

### True real-time results







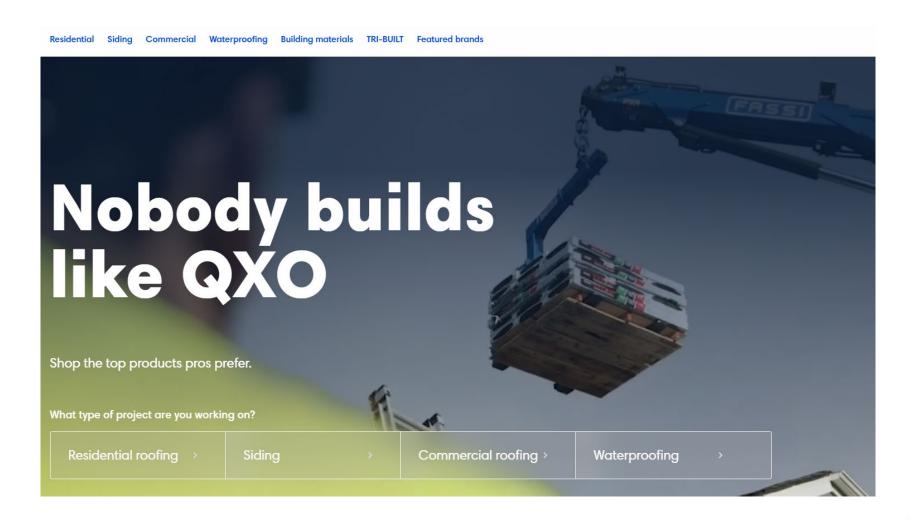
# What has happened . ...

One year since Konnect 2024 in Orlando, FL





### **QXO** values



- Lead with safety
- 2 Win customer loyalty
- 3 Deliver results
- 4 Raise the vibe
- 5 Do the right thing
- 6 Never stop building





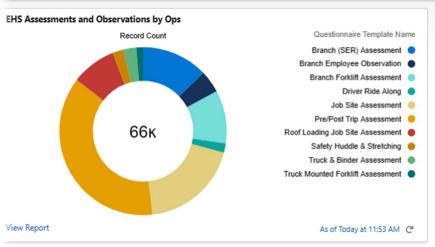
# QXO plans to be the tech-enabled leader in the \$800 billion building products distribution industry.

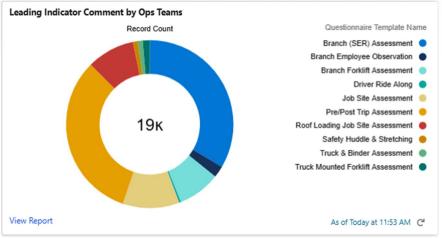


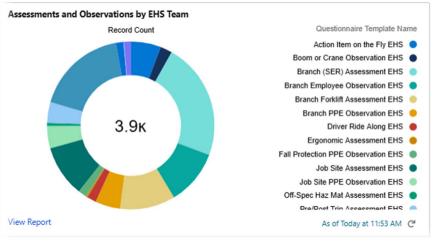
## Full adoption across 600 locations

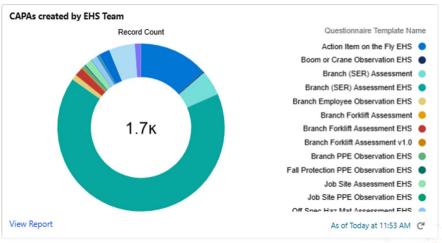


#### Welcome to Riskonnect!











# Al – concept to reality...

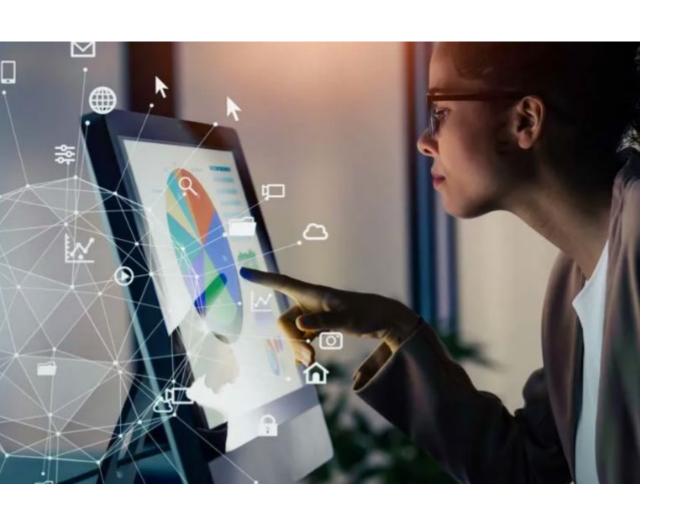
Technology is ever evolving and so must we





## Demystifying ML, generative AI, and LLM

MS copilot and ChatGPT are examples of LLM, they are used daily by many RM professionals



- Machine Learning (ML) is a process by which computers learn patterns from data
- Generative AI (GAI) is the use of that learned knowledge to create
- Large Language Model (LLM) is an integrated GAI tool tied to text and code



## Forging ahead with caution and vision



New Riskonnect Survey: Cybersecurity and Al Are Biggest Challenges

The data indicates that AI is not seen as a replacement for employees but rather a tool to help risk management teams do their jobs better.





## Intelligent Risk

#### DATA ANALYTICS

Analyze complex data for instant insights into risk outcomes.

#### NATURAL LANGUAGE PROCESSING

Quickly summarize lengthy and complex content, including human language, images, and videos, with machine learning and large language models.

#### **DASHBOARDS**

Communicate the status of risks and other key indicators quickly and effectively.

#### PREDICTIVE RISK MODELING

Forecast future risks based on deep historical data and trends.





# What have we learned?

"All of our dreams can come true, if we have the courage to pursue them." Walt Disney

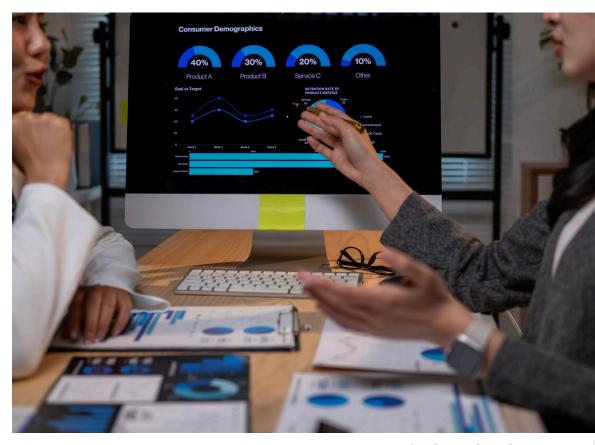




## Parsing of data

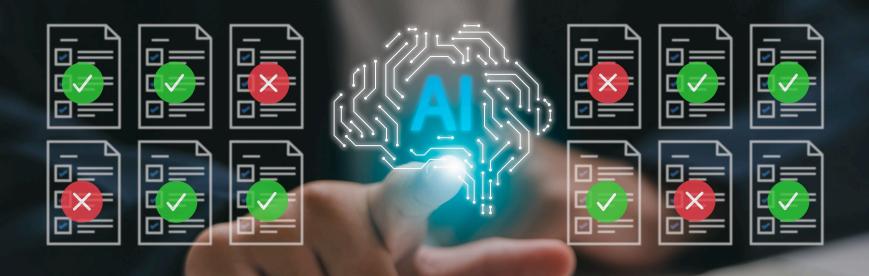
Exploratory data analysis (EDA)

- 18 months and 1.75 million data points
- Review content of questions and comments
  - How might they have led to an incident?
- Strategic focus areas investigated
  - Branch & Job Site Safety Evaluations
  - 2 of QXOs 20 questionnaire forms



## Addressing validity of Al output

Testing is critical



How do we obtain the output that we're seeking?





# Where are we going ...

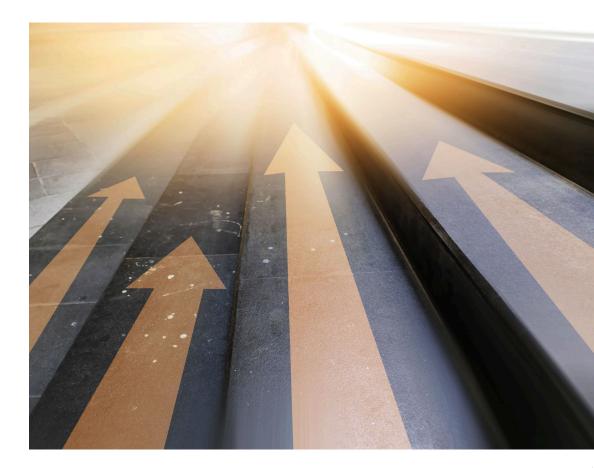
The future is always one night away





## Our next steps

- Evaluate efficiency of existing questions
- Compare input from field personnel vs SMEs
- Incorporate data from incident intakes and claims
- Evaluate both internal and non-internal data such as delivery time expectations, weather, traffic, natural disasters, etc.



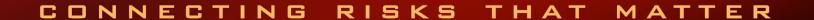






# 

Embrace your vision





# Engage with your Riskonnect team to stay ahead with rapidly evolving technological advancements . . .

- Data Analytics
- Artificial Intelligence
- Predictive Modelling

- Create an Al plan
- Train your workforce in Al
- Conduct scenario planning



# Connect with us . . .





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# Questions?

CONNECTING RISKS THAT MATTER

# MATRIX

# Thank You!

