

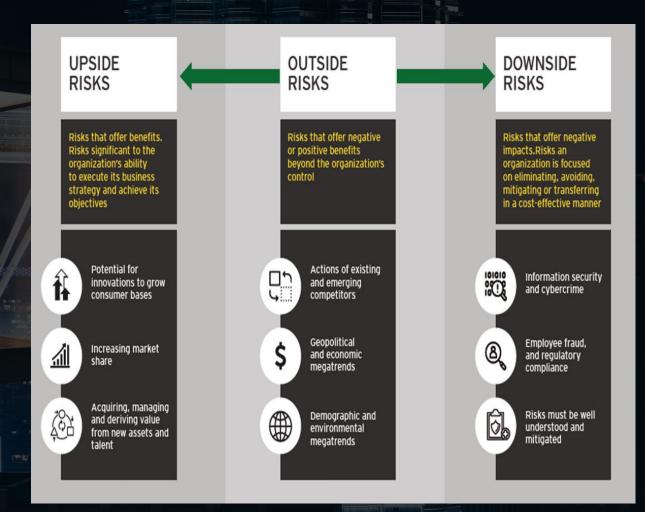




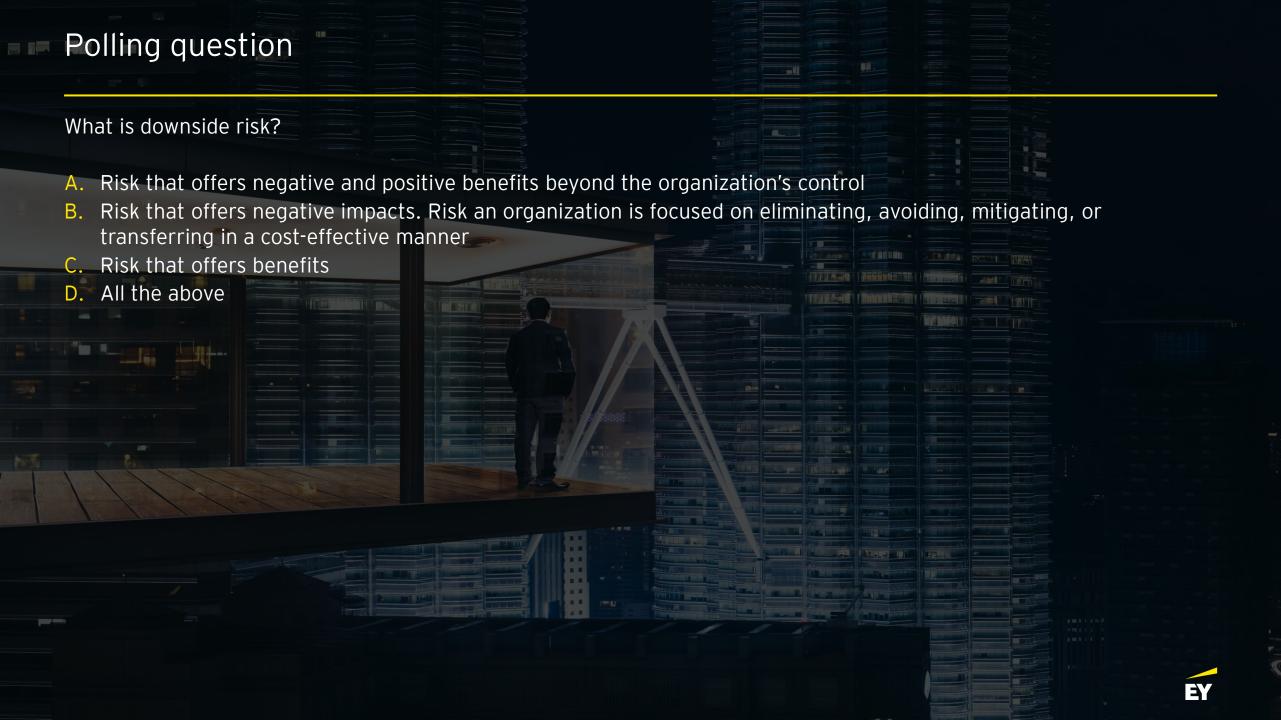
## Why should we consider risk assessments?

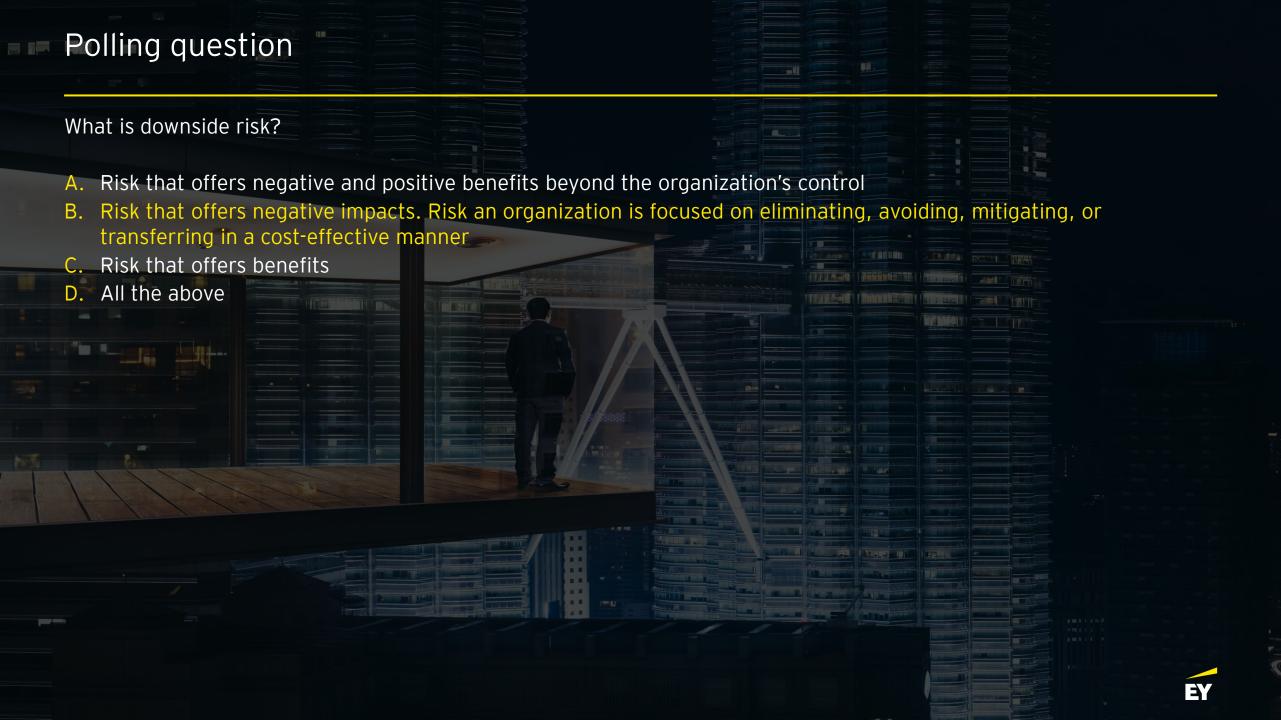
- Risks today are multi-dimensional.
  Risk functions will need to shift their focus to embracing risk opportunities with risk mitigation
- Striking this balance requires embedding risk management into strategic decision-making and developing digital capabilities to harness risk intelligence across the enterprise

### Upside, outside, and downside risk









## How to conduct a risk assessment?

Step 1



#### **OBJECTIVE SETTING**

Incorporate inputs from business or strategy to develop strategic focused objectives/ outcomes Step 2



#### **IDENTIFY RISKS**

Scan the external environment and identify internal and external threats/ opportunities using Al technology

# Data ingestion using pre-set templates

- Rating scales (likelihood, impact, mgt prep gap)
   Past assessment results
- Key risk indicators (KRIs)
- Actual loss values

Step 3



#### **ASSESS RISKS**

Key stakeholders discuss root causes, mitigations, and consequences in a digitallyenabled platform. Assess risks using pre-determined rating scales Step 4



#### **ISSUE REPORT**

Finalize risk discussions and plot risks on an action-oriented risk matrix. Assign risk owners for active risk mitigations

### **Technology & Enablers**

#### Qualtrics

EY Survey tool to build and roll out questionnaires



#### Curated Questionnaires

Curated questionnaire for enterprise-wide risks



Collaboration tool to conduct discussions and workshops synchronously

#### Growing Beyond Borders

EY tool to capture external industry specific emerging & geopolitical risk

#### Sector Analytics Suite

Risk Radar tracking top business risks disclosed in the industry

#### Data extraction utilities

Smart exporter for SAP systems and HELIX extraction for Oracle

#### Data visualization

To develop visualisations and dashboards using Tableau, Power BI, or other viz tools



#### SQL Server

To support data preparations and manipulation



#### EY BRETA

Business Relationship & Economic Threat Analytics to provide an external view into organization's third-party risks



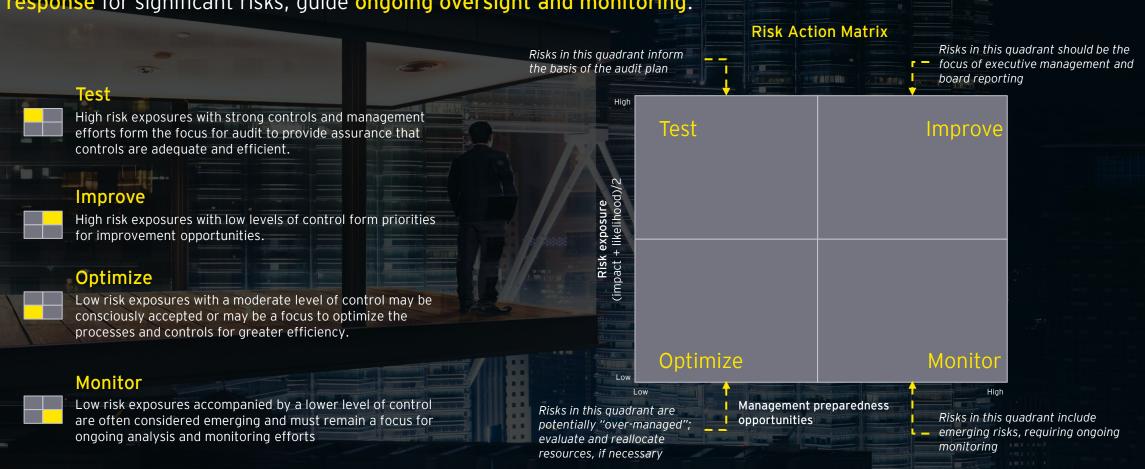
#### IBM Watson & MS AI

Al resources to help identify new risks facing your organization

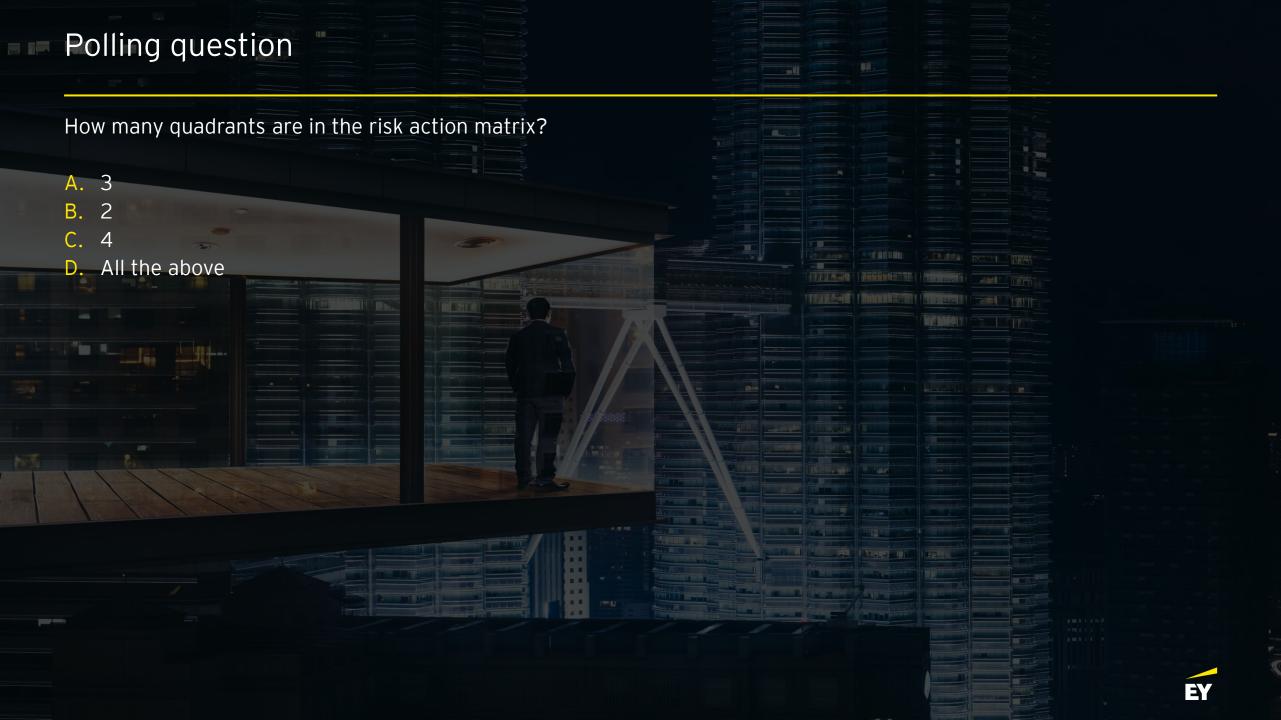


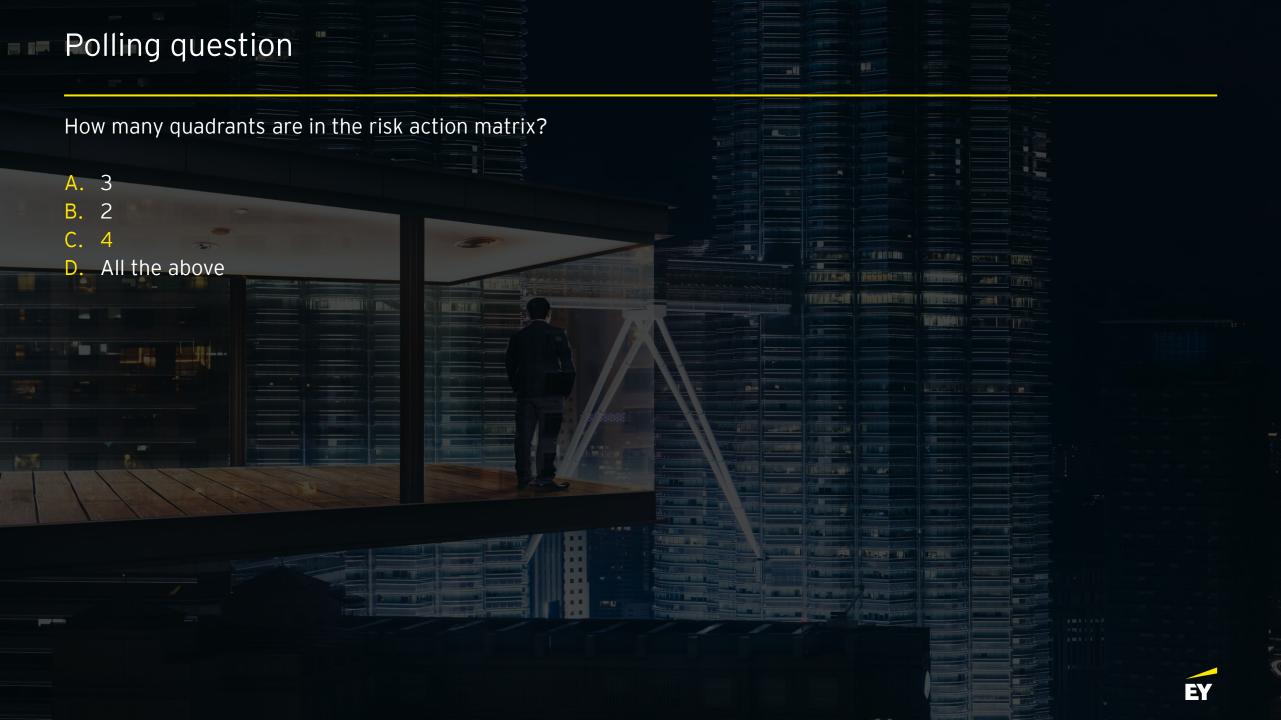
## What does the outcome look like?

The goal is to capture not only the significant risk exposures, but also the perceived level of management and control activity. These parameters, when combined, allow the organizations management to determine an appropriate response for significant risks, guide ongoing oversight and monitoring.

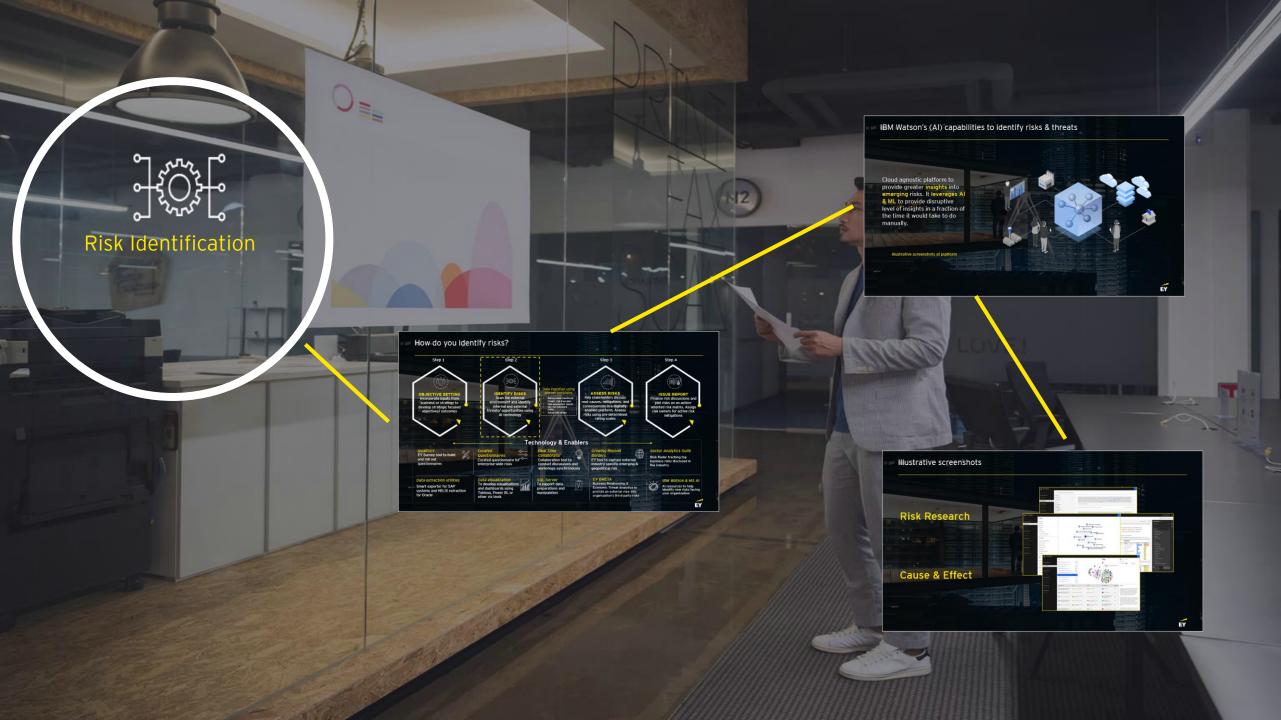












## How do you identify risks?

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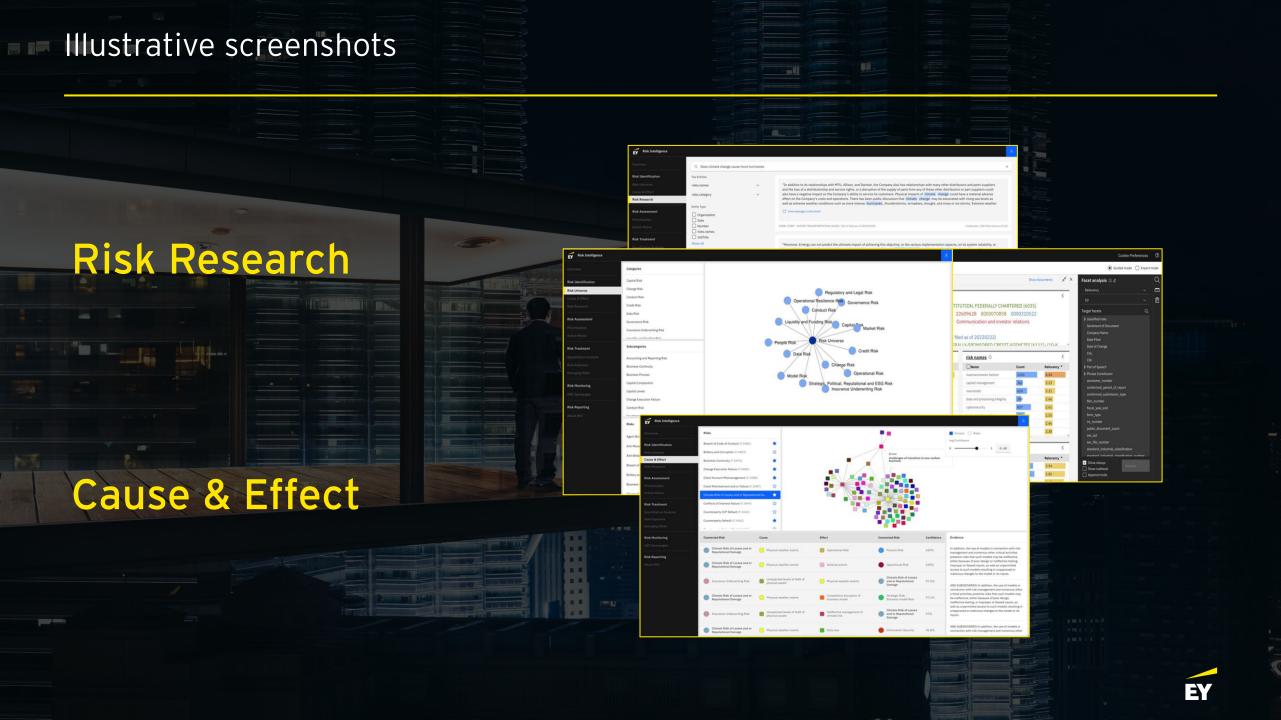


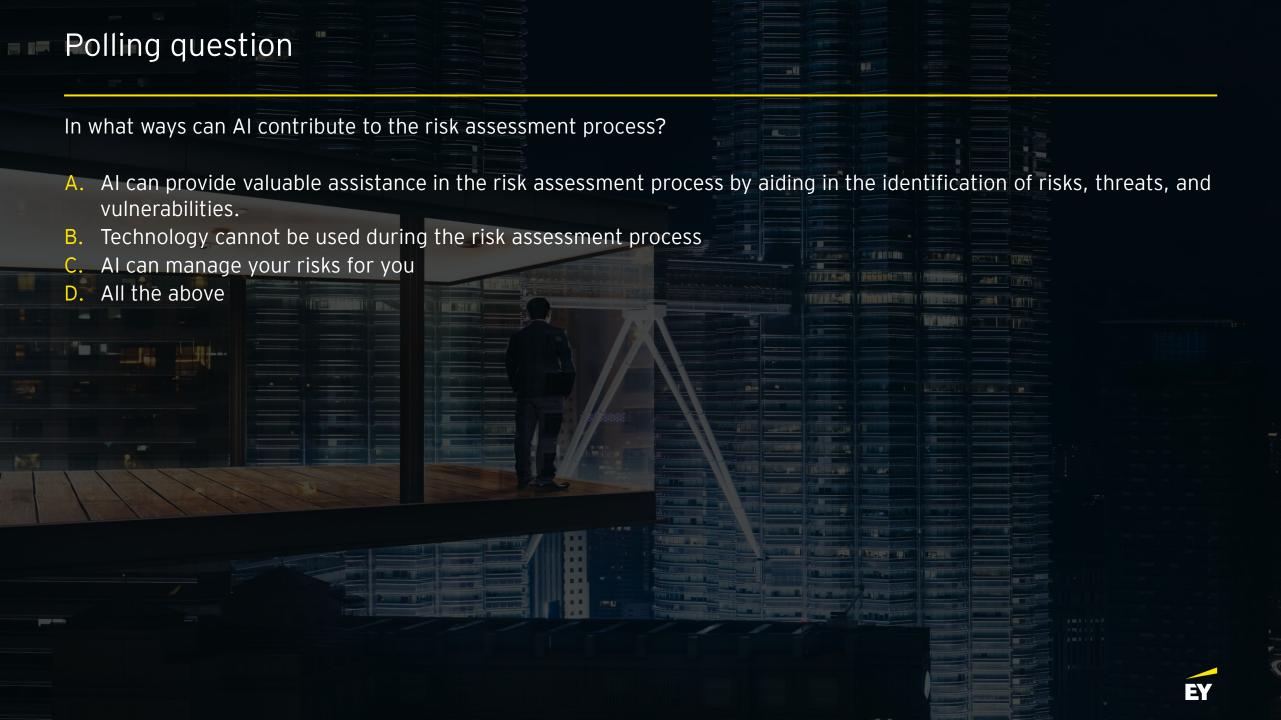
## IBM Watson's (AI) capabilities to identify risks & threats

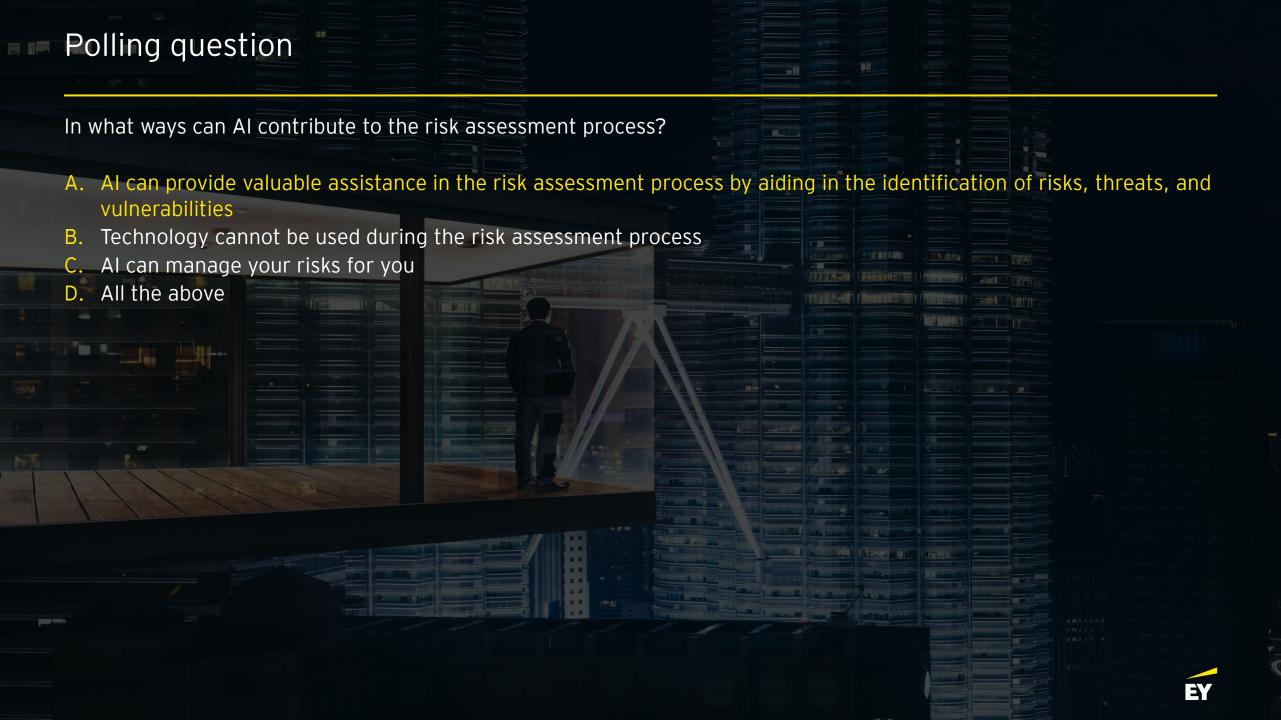
Cloud agnostic platform to provide greater insights into emerging risks. It leverages Al & ML to provide disruptive level of insights in a fraction of the time it would take to do manually.

Illustrative screenshots of platform

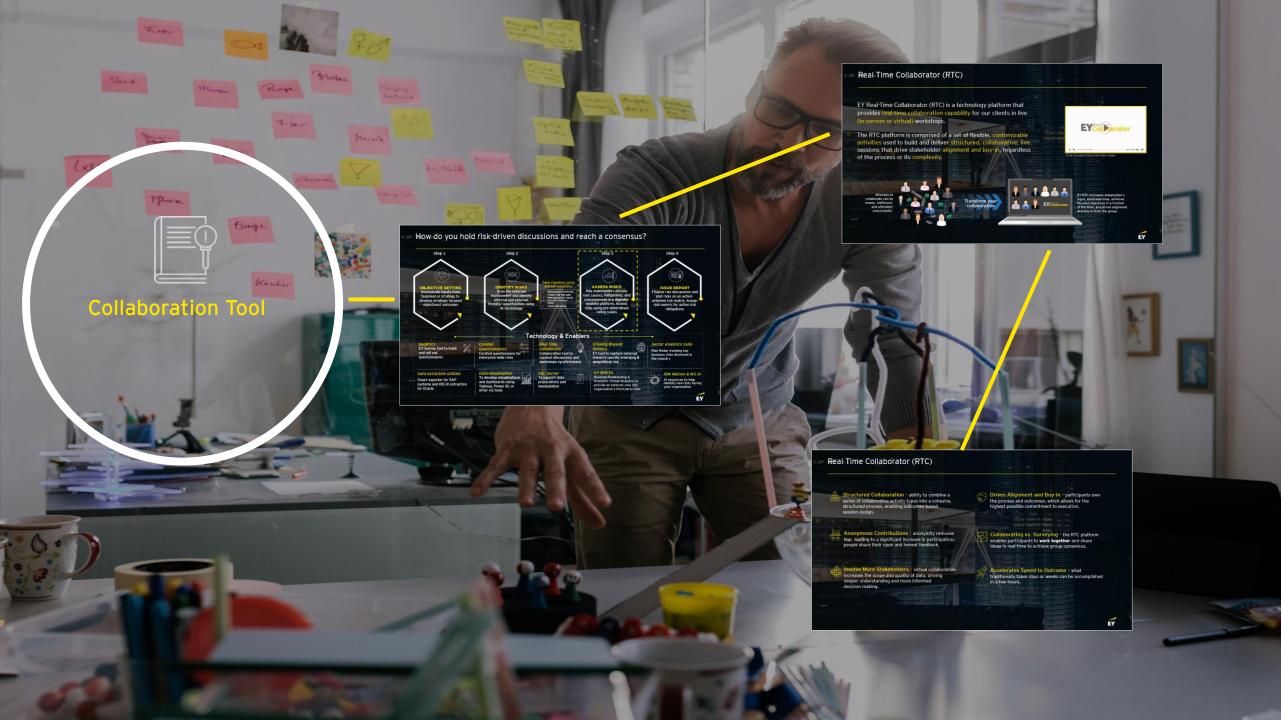












## How do you hold risk-driven discussions and reach a consensus?





#### **OBJECTIVE SETTING**

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#### Step 2



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### Step 3



#### **ASSESS RISKS**

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## -

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## Real Time Collaborator (RTC)

EY Real-Time Collaborator (RTC) is a technology platform that provides real-time collaboration capability for our clients in live (in-person or virtual) workshops.

The RTC platform is comprised of a set of flexible, customizable activities used to build and deliver structured, collaborative, live sessions that drive stakeholder alignment and buy-in, regardless of the process or its complexity.



Click to watch the overview video

Attempts to collaborate can be messy, inefficient, and ultimately unsuccessful.



Transform your collaboration



EY RTC increases stakeholder's input, eliminates bias, achieves focused objectives in a fraction of the time, and drives alignment and buy-in from the group.



## Real Time Collaborator (RTC)



**Structured Collaboration** – ability to combine a series of collaborative activity types into a cohesive, structured process, enabling outcomes-based session design.



**Drives Alignment and Buy-in -** participants own the process and outcomes, which allows for the highest possible commitment to execution.



Anonymous Contributions - anonymity removes fear, leading to a significant increase in participation; people share their open and honest feedback.



**Collaborating vs. Surveying** - the RTC platform enables participants to **work together** and share ideas in real-time to achieve group consensus.

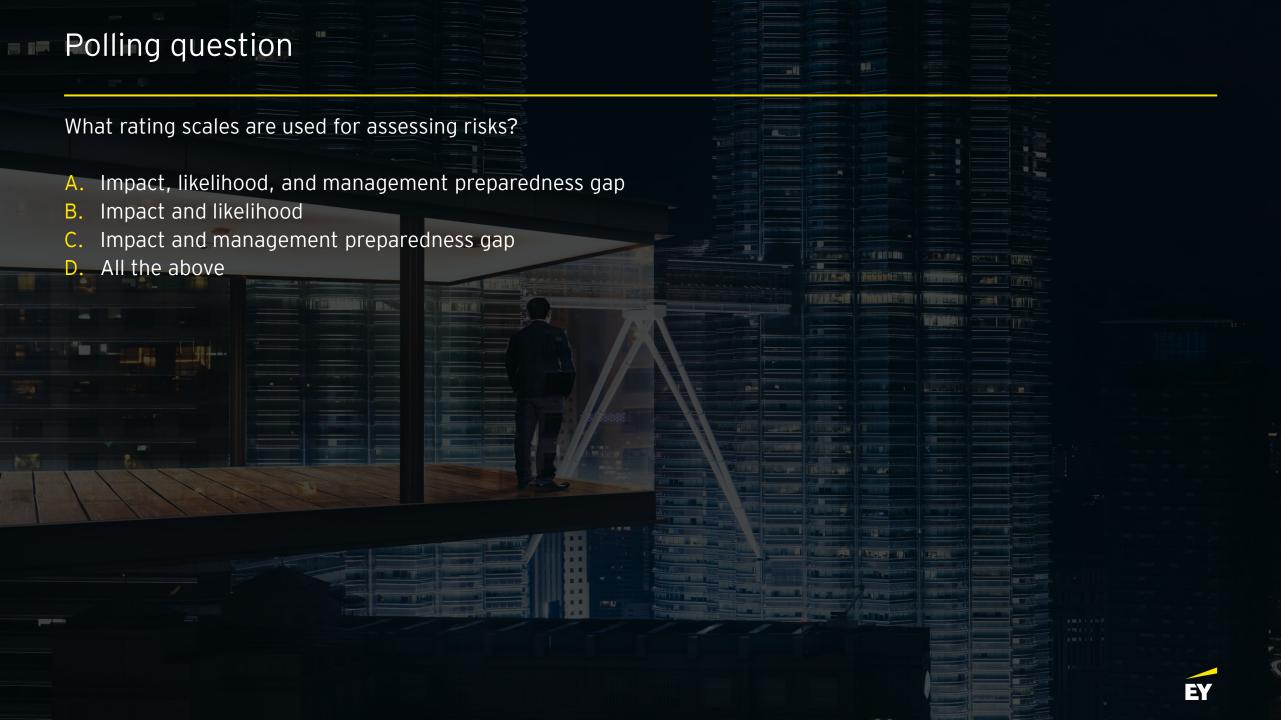


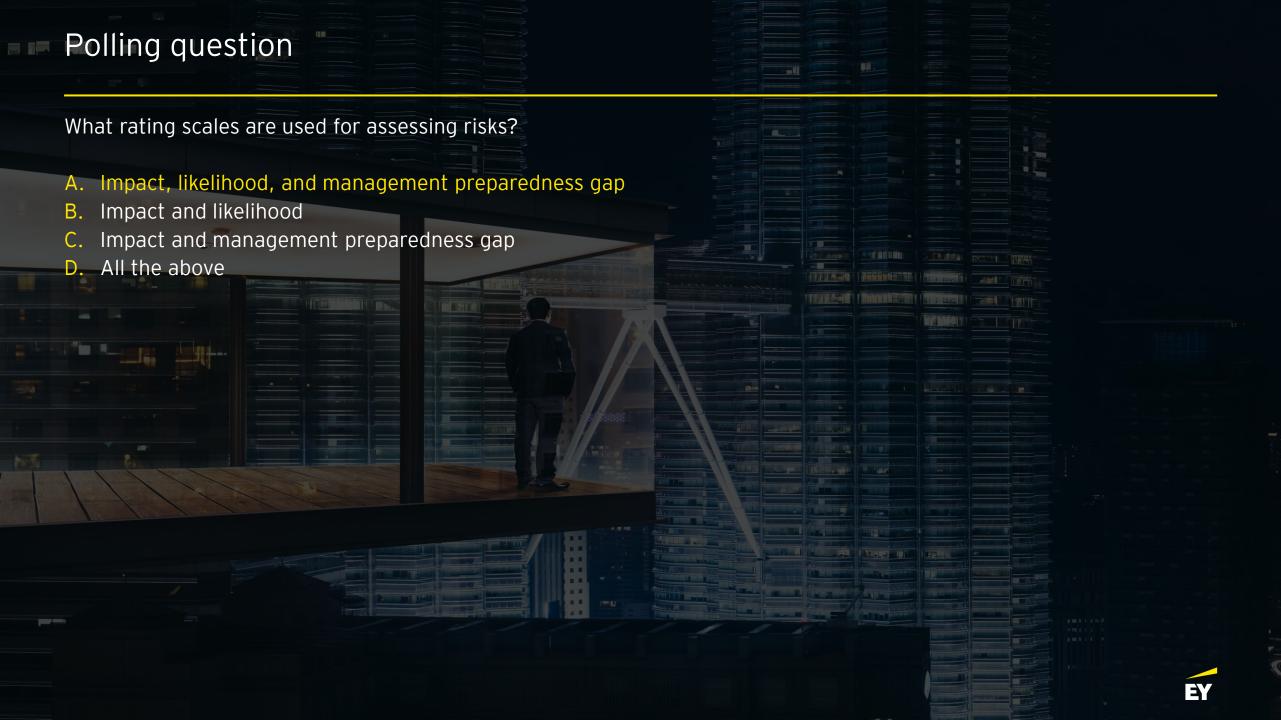
Involve More Stakeholders - virtual collaboration increases the scope and quality of data, driving deeper understanding and more informed decision making.



Accelerates Speed to Outcome - what traditionally takes days or weeks can be accomplished in a few hours.







#### **EY** | Building a better working world

EY exists to build a better working world, helping to create long-term value for clients, people and society and build trust in the capital markets.

Enabled by data and technology, diverse EY teams in over 150 countries provide trust through assurance and help clients grow, transform and operate.

Working across assurance, consulting, law, strategy, tax and transactions, EY teams ask better questions to find new answers for the complex issues facing our world today.

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