Collaborative Risk Visualization with

ARM BowTie

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The visualization of risk is a key component in creating risk awareness across all stakeholders from risk and control owners all the way up to board level.

BowTie is a method for collaboratively analysing risk scenarios to identify the causes, consequences and importance of appropriate preventative and containing control barriers. BowTie helps highlight weaknesses in the control framework, pinpointing the causes that are most likely to trigger a risk and the consequences that may not be adequately contained. This gives a direct business case justification and a return on investment for the maintenance of these or additional controls.

Put Risk into Context for Business Users

ARM BowTie is ideal for workshops and brainstorming sessions where complex scenarios can be visually broken down and dissected, with the critical components quickly becoming apparent. The visual aspects stimulate debate and more in-depth conversations, encouraging deeper analysis while always questioning – "What else?".

Key risk events are multi-facetted and can have impacts right across the business. ARM BowTie provides an extremely powerful means of communicating risk, using a common language, that is easily understood by people at every level of the business.

ARM BowTie can be used to model and analyse both future potential events and, retrospectively, to analyse materialized risks, issues and incidents. ARM BowTie can help to ensure incidents and issues are migitated and don't happen again, whether operational, safety, cyber risk or business continuity related.
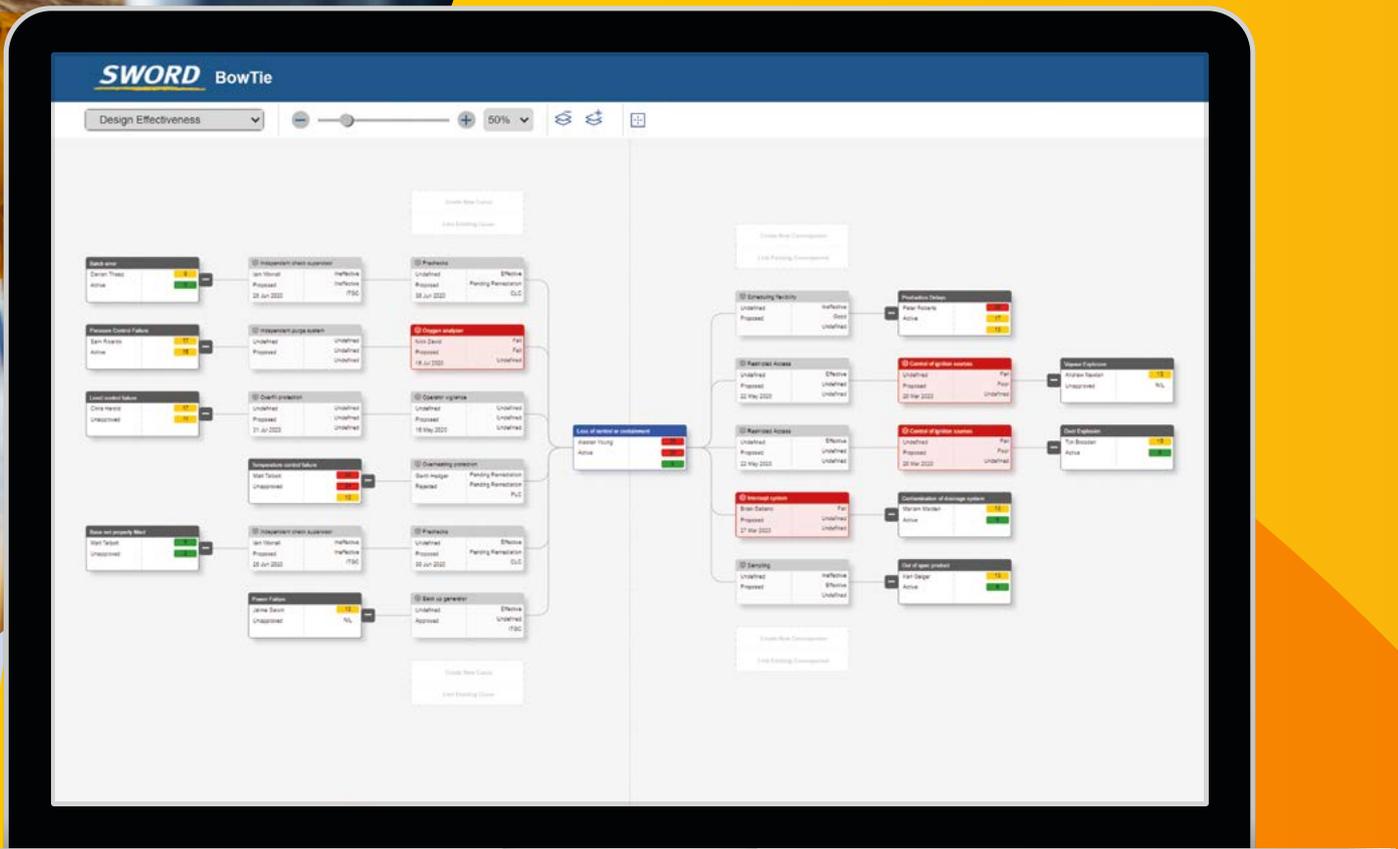
Key features

- Brainstorming, information capture, risk identification and planning

- Visualization of risk for effective communication to all stakeholders

- Rapid visual data capture

- Workshop and multi-user focused – work collaboratively on the same BowTie

- In depth scenario analysis and stress testing through mapping of the root causes and resulting consequences of a risk event and associated controls

- Identify controls and categorize \ colour code by effectiveness, criticality or review overdue

- Highlight weaknesses in the identified controls

- Prioritize causes and consequences with the biggest impact

- Escalate up the chain for prioritization, greater visibility

- Fully configurable risk assessment models and data capture forms

- Link, copy, duplicate existing controls

- Easily copy a BowTie and its component parts to analysis further related scenarios

- Communicate how effectively hazards are managed

- Link to key performance indicators (KPIs)

- Print to all format sizes

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