

# BowTieXP Enterprise

integrated risk management

## Enterprise barrier based risk management

Does your organization struggle to streamline risk management across all facilities and divisions? BowTieXP Enterprise is the barrier based risk management solution that provides overview to optimize decision making. Ideal for multi-division organizations that want to centrally gather all relevant risk management data. BowTieXP Enterprise allows you to interact, share and report this information to the relevant person, whether it concerns the workforce or board members. From Hazard Identification (HAZID) to action tracking, using BowTieXP Enterprise results in a self-learning organization with better decision making and easier risk management.

The dashboard features a world map with location markers for Houston, Lagos, and a '3' in a green circle. It includes several data visualization and action tracking components:

- Risk assessments:** Three pie charts for 'People', 'Assets', and 'Reputation'.
- Your Observations:** A list of observation types: Incident, Near Miss (SIR), Equipment Malfunction, Safety Observation, and Catastrophe.
- Barriers:** Three pie charts for 'Effectiveness', 'Criticality', and 'Barrier type'.
- Open Actions:** A list of tasks with assigned administrators and due dates:
  - Order more life buoys (CGE Administrator, 7/4/2017)
  - Plan client inspection program according (CGE Administrator, 3/22/2019)
  - Fit maintenance according to tighter regulations (CGE Administrator, 4/6/2019)
- Surveys requiring action:** A list of surveys such as 'Yearly Road Safety Audit' and 'Training Manager Survey'.
- Your Observations (Detailed):** A list of specific observations with their status:
  - Entrapment in underground mine (3 months ago, Accepted)
  - Person fell off the scaffold after slipping on a slippery surface (3 months ago, Open)
  - Person fell off the scaffold after slipping on a slippery surface and broke through a railing (3 months ago, Closed)

# Use BowTieXP Enterprise to:

## Build bowties online

The Bowtie Editor allows you to create bowties directly in your web-browser. It contains all the features you need to build, edit and maintain your bowtie diagrams. Performing risk assessments and linking activities has never been so easy.

## Communicate bowties

Visualizing risk scenarios with bowties helps you pass on the right information, emphasizing the most important parts. Using the viewer, bowtie diagrams can be shared with the entire organization giving you the possibility to educate people and optimize risk awareness.

## Learn more from incidents

Empower your staff to register incidents, accidents and near misses by means of simple surveys based on pre-built bowties using the Incidents module. Centralize this data and continuously improve the quality of your risk management and analyses, by spotting trends, monitoring progress and initiating action. Ultimately leading the organization to a sustainable, safe and productive process.

Testing  
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sure tested

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Manager

-Q-07 n=22

OG-Q-08 n=22

Manual shut in a  
well test choke  
manifold

OP Operations  
Manager

-Q-05 n=

06 n=

# BowTieXP Enterprise

integrated risk

Almost crash  
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Scenario-based inci

ct applicable Consequences

ect all Consequences that nearly happened

Consequence			
N/A	Occurred	Nearly happened	
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Crash into other v
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Driver impacts int
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Hitting a pedestria
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Crash into deep w
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Vehicle roll-over

Remarks

Back to start

Back

Ignition control

EM Engineering Manager

36	n=22
39	n=

BowTieXP  
Enterprise  
management

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dent registration

or actually occ

ehicle or motion  
ernal of vehicle  
in/ cyclist  
water resulting in ent

ck Next

A ram-type BOP is similar in operation to a packer, where the ram is moved toward the center of the wellbore to restrict flow. Rams, or ram blocks, are of four common types.

Barriers	
Name	BowTie Group
Implementation of SOPEP	Oil & Gas
Implementation of SOPEP	Oil & Gas

**Inspect scaffolding before and during use - Scaff Tag is present and allows access**

Person Fall

## Make educated decisions

Use a wide variety of reports, allowing you to spot trends within all gathered data. Perform thorough analyses of specific trends and discover the strengths and weaknesses within your management systems. Make educated decisions and allocate your resources efficiently.

## Proactively inspect barriers

Set up barrier based audits and inspections using the Audits module\*. Actively monitor your barrier performance to act on time and prevent negative consequences. Easily carry out recurring inspections to constantly assure barrier integrity. Complete the cycle by assigning and tracking follow up actions based on audit findings. \*BowTieXP Complete required

## Drive positive change

Action management enables you to assign, manage and track all your action plans. Knowing where the action originates from, saves time and helps you understand the context and thus importance of your action. Ultimately improving the quality of your risk management framework and execution.

# BowTieXP Enterprise benefits:



## Cloud based

We can deliver BowTieXP Enterprise as a service in the Enablon Cloud, or you can go for an premise or self-hosted installation. Access the tool from anywhere in the world using your PC or mobile device.



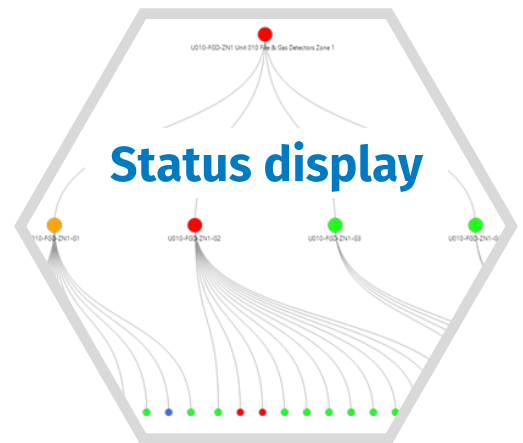
## Integrate with other applications

Connect the application to other systems using standardized APIs. This will enhance your data management and accelerate your application integration strategy. For example by linking data sources like a maintenance system, to display online and offline statuses of barriers.



## Advanced access control

Define users by their role within the organization and control which features and content your staff can see and use. Simply log in to start at your own personal landing page.



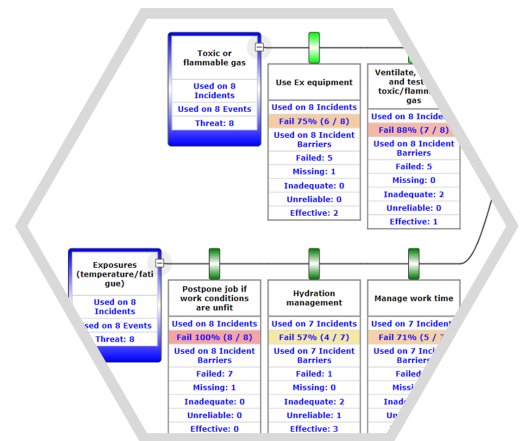
## Support your workforce

Make all relevant documents and instructions available for your staff with the Wiki feature. The information can be linked to relevant parts of bowties and the management system, lowering the threshold to refresh knowledge and enable proper understanding and execution.



## Take the next step

Do you want to connect bowties to your corporate risk register, or are you looking to make your bowties fully dynamic in an operational context? Ask us about the integrations of BowTieXP Enterprise in the Enablon Vision Platform to maximize the impact of your bowtie models.



**Using its powerful modules, BowTieXP Enterprise offers your organization the tools to take risk management to the next level. Contact Wolters Kluwer Enablon for an online demonstration.**