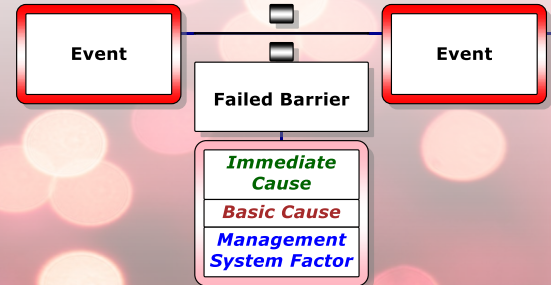
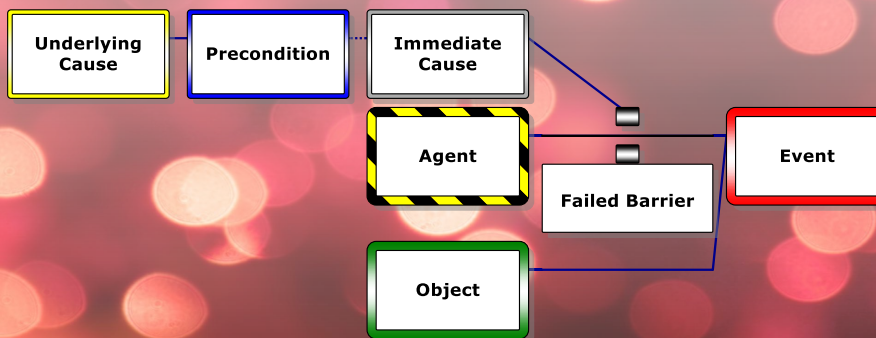


# Incident XP

one platform to analyze incidents

## Learning more from incidents

Learning from incidents is a challenge for most organizations. Providing the right method to untangle a complicated incident is crucial if you are to uncover what lessons should truly be learned on both organizational and operational levels. IncidentXP combines the most innovative incident analysis methods in one tool, allowing you to choose which one you need.



## Six methods to choose from

The most innovative barrier based incident analysis methods were selected for IncidentXP. All can be used as full-fledged stand-alone tools, or in combination with BowTieXP and BowTieServer.

### 1. Timeline

Some incidents can have an overwhelming amount of information. The timeline structures facts, making it easy to manage the investigation.

### 2. BSCAT™

DNVGL developed a method called Barrier based Systematic Cause Analysis Technique to follow up their famous SCAT technique and created something which is both innovative and reliable.

### 3. Tripod Beta

Tripod Beta was originally developed by Shell to incorporate human factors into the DNA of incident analysis. It is one of the earlier barrier based incident analysis methods and has a rich community of experts to support users.

### 4. Barrier Failure Analysis

Some elements keep reappearing in a lot of methods. Barrier Failure Analysis (BFA) distills the essence of good barrier based incident analysis techniques and makes it available for everyone.

### 5. Root Cause Analysis

Basic RCA is not a barrier based technique, but it is a very popular method nonetheless. On top of that, RCA is quick and will work well for various incidents. This makes it a logical addition to this platform.

### 6. TOP-SET® RCA

Kelvin TOP-SET® is an Incident Investigation and Root Cause Analysis methodology, based on 30 years of world-wide experience in all industrial and business sectors.

## Organize evidence

Keeping overview of all investigation findings is made easy with the integrated timeline tool.

## Custom high quality reports

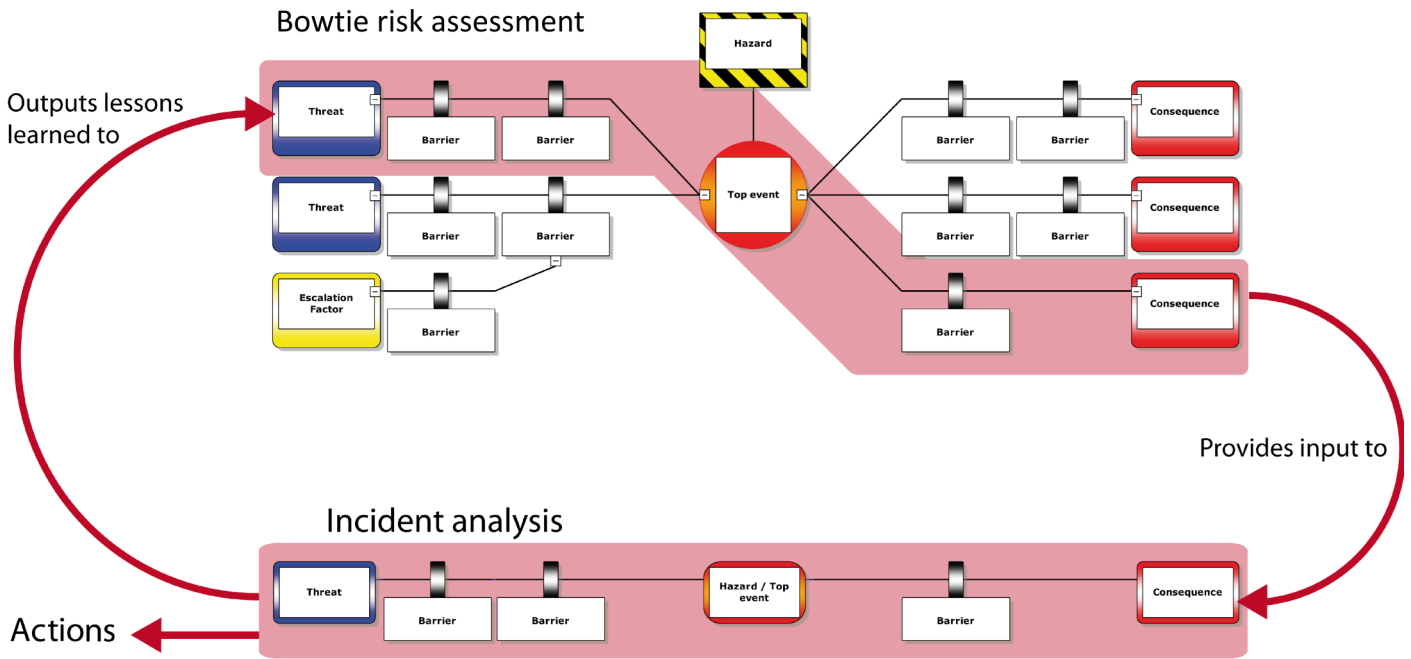
Incident analyses can be exported into several beautiful word reports based on your company template.

## Link incidents & risk assessments

IncidentXP makes sure lessons from incidents are not lost. Plotting the results from an incident back onto a bowtie risk assessment safeguards organizational learning.

## Realistic recommendations

Doing barrier based incident analysis will automatically lead to more specific and realistic recommendations.



## Incident manager

IncidentXP includes an incident manager which guides a user through all the steps of an investigation. This easy to follow process will help a user make sure a thorough investigation process is done.

At the end of the incident process, a standardized report can be generated. This report can be based on a company template that adheres to the company standards.

## Integrate incident analysis & bowties

Besides being a tool to analyze incidents, IncidentXP also allows you to use BowTieXP risk assessments to check if the investigation covered everything that was identified in the bowtie.

After this has been done, the final results link back to the bowtie risk assessment to aggregate and detect trends across incidents. This allows an organization to maximize learning from individual as well as multiple incidents. It also ensures the bowties are continuously updated and improved. With this, IncidentXP allows organizations to take the next big step in learning from incidents.

## Link with Scenario Based Incident Registration in BowTieServer

BowTieServer has a module for Scenario-based Incident Registration (SIR). It is meant to capture barrier data on incidents with medium complexity.

Predefined bowties of common incidents and questions help provide context and understanding. The result is a list of failed barriers, and the reasons why they failed. The result can be further analyzed in IncidentXP with the incident analysis method of your choice.

## Link with Action Tracking in BowTieServer

BowTieServer has a module for managing 'lessons learned' as improvement actions. This will allow you to allocate, manage and track all your actions and recommendations.

In this way you can capitalize on the findings coming from your incident analysis.

## Trend analysis

Some of the most relevant lessons are learned by looking at the trends across incidents. IncidentXP allows in depth trend analysis across all incidents.

## Barrier performance cards

Cards attached to affected barriers in the bowtie allow you to clearly communicate how a barrier is performing.

## High quality diagram export

It's important to present your findings in a clear and sharp way. IncidentXP gives you high quality output pictures for presentations or printed material.

