# Incident**XP**
one platform to analyze incidents

## Learn from incidents

Uncover what organizational and operational lessons should be learned from incidents, by working with barrier based methods. IncidentXP combines 5 innovative incident analysis methods in one tool. Ensure a smooth analysis process and build professional incident diagrams.

## Structure analysis

Let the built-in 'Incident Manager' guide you through each step of the investigation and analysis. Keep clear overview of all findings with the integrated timeline tool and link relevant documentation to verify and support your timeline.
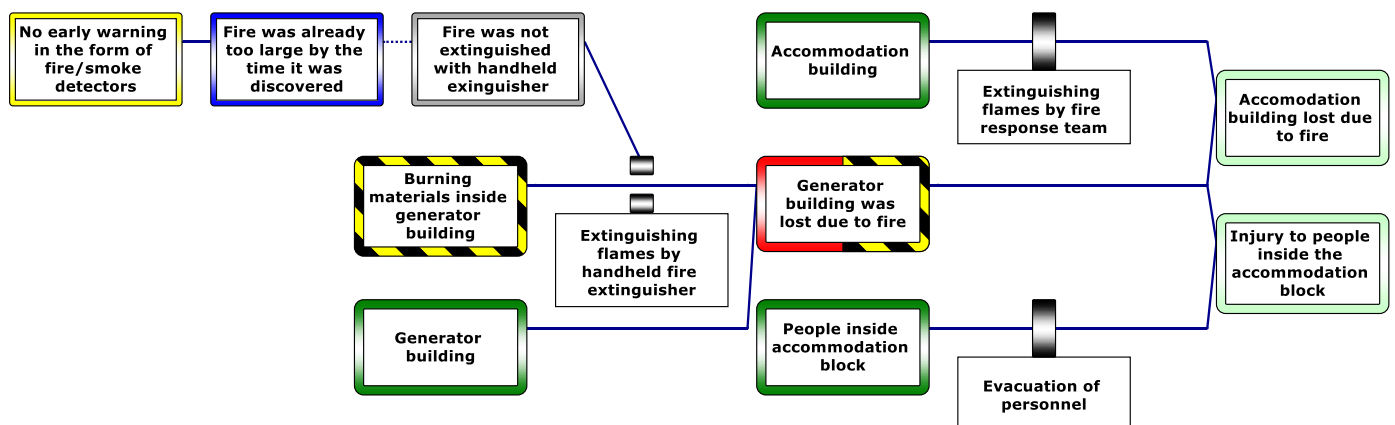
## Visualize what happened

Create an easy to understand representation of the incident. Chain the events that led up to the incident, identify all applicable barriers, assess their real-world performance and show the root causes of barrier failures.

## Link to risk assessments

Facilitate organizational learning by linking incident analyses back to proactive bowtie risk assessments. Allocate recourses efficiently by identifying weak and strong spots in your company's operations through trend analysis. Identify real causes and promote specific and realistic recommendations.

## Communicate findings

Save time and create high-quality incident reports, using your company's template. Clearly present findings by exporting your diagrams in high-resolution images for presentations or printed material.

**GENIOZZ**
— LEARNING FROM INCIDENTS —

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# 5 Incident analysis methods

✓ **Barrier Failure Analysis**

A logical event and barrier analysis is at the heart of Barrier Failure Analysis (BFA). It distills the essence of good barrier based incident analysis techniques and makes it easy and available for everyone.

✓ **BSCAT™**

DNV-GL developed the method Barrier based Systematic Cause Analysis Technique (BSCAT™) to follow up their famous SCAT method, creating an innovative and reliable analysis procedure.

✓ **Root Cause Analysis**

Root Cause Analysis (RCA) is applied to identify and correct the root causes of events, rather than to simply address the symptomatic result. Quick and suitable for various incidents, and therefore a logical addition to this platform.

✓ **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. This model is vertical, clear and links RCA events to bowtie barriers.

✓ **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.

🔗 **Take the next step**

Link results back to your BowTieXP risk assessment to check if the investigation covered everything identified in the bowtie, and detect trends across multiple incidents. Combine with BowTieServer to manage 'lessons learned' as trackable improvement actions. Quickly capture barrier data on incidents with low to medium complexity, using Scenario Based Incident Registration (SIR).

**BowTieXP**    **BowTie Server**

**Contact Geniozz for a trial license or an online demonstration.**

## CGE Risk

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