



Business Intelligence & Artificial Intelligence

Turn health and safety data into decisions and intelligent action

WHY BI AND AI MATTER FOR HEALTH & SAFETY

Health and safety systems generate huge amounts of data – but it only adds value when you can see patterns and act on them. Incidents, hazards, audits, training, assessments and actions all contain signals about where risk is rising or controls are slipping.

Spreadsheets and static reports make it hard to join the dots. Opportunities to intervene early can be missed, and it becomes difficult to show the impact of your health and safety strategy.

AssessNET's BI and AI capabilities help you transform raw data into meaningful insight and guided action so you can move from reactive reporting to proactive risk management.

KEY FUNCTIONS

Bring all your data together

Pull information from across AssessNET modules; incidents, hazards, risk assessments, audits, training, actions and more – into a single, consistent data model. This gives you one reliable source of truth for analysis and reporting.

Visualise performance in real-time

Use interactive dashboards to view key metrics, trends and KPIs. Filter by site, department, time period or risk type, and drill down from high-level views into the underlying records when you need more detail.

Build reports that fit your organisation

Create and save tailored BI reports for different audiences – from operational teams to senior leadership. Combine charts, tables and scorecards so stakeholders can quickly see what is going well, what needs attention and how performance is changing over time.

Highlight priorities and emerging risks

Use BI tools to uncover hotspots such as recurring incident types, locations with rising hazard reports or overdue actions. Focus investigations and resources where they will have the most impact on reducing risk.

Use AI to speed up assessments and insight

Apply AI-enabled tools within AssessNET. For example, to help interpret Safety Data Sheets in CoSHH assessments or to support smarter analysis of large data sets. Reduce manual effort on repetitive tasks while keeping full control over final decisions.

Share insight securely

Give different user groups access to the dashboards and reports they need, without losing control of sensitive data. Export views for use in board packs, tender responses and regulatory submissions.

PROACTIVELY MANAGE RISK WITH AssessNET's BI & AI TOOLS

AssessNET's BI and AI capabilities sit at the heart of the platform, connecting data from every module. By combining powerful analytics with practical AI-enabled tools, you can understand your risks more clearly and respond more effectively.

Dashboards, automated reporting and intelligent assistance free your teams from manual number-crunching, so they can focus on what matters most – improving safety, wellbeing and compliance.