

Data Engine H&S: H&S Introduction

DataEngine: H&S is a module designed to combine three essential safety analytics solutions, including **PPE Detection**, **Slip and Fall Detection**, and **Hazardous Area Detection**.

1. **PPE Detection** uses AI-powered analytics to automatically identify missing or incorrectly worn personal protective equipment (PPE), including hard hats and hi-vis vests.
2. **Slip and Fall Detection** recognises slips, trips, and falls in real time, logging incidents with supporting evidence for analysis and reporting.
3. **Hazardous Area Detection** creates virtual boundaries around restricted or high-risk areas, detecting unauthorised access and unsafe positioning.

With **DataEngine: H&S**, organisations can improve compliance through automated audits and reporting, reduce risk and liability, and gain actionable insights to support strategic decision-making and improved safety performance.

For the beginner's guide, see [Data Engine H&S: H&S Beginner's Guide](#).

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