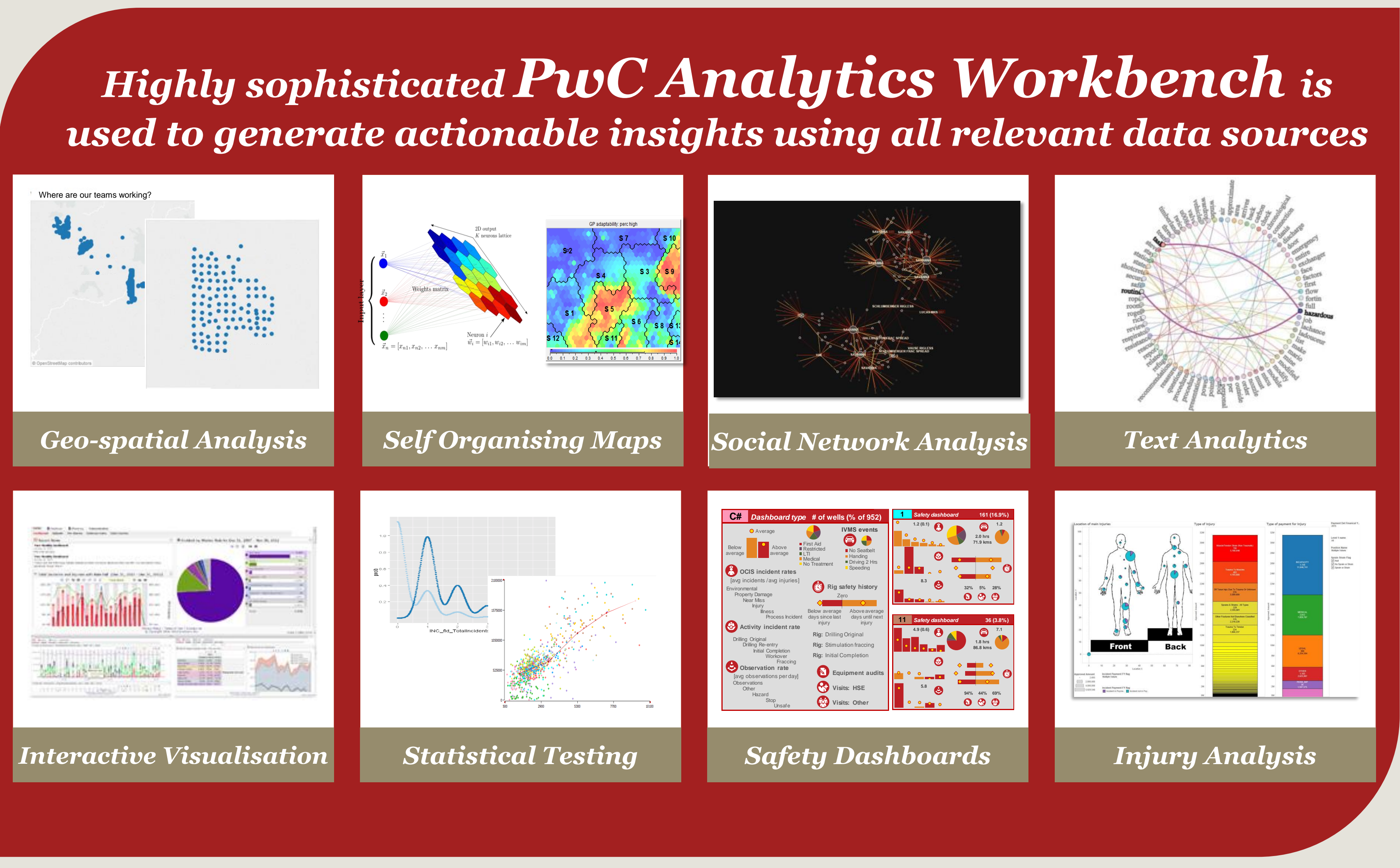
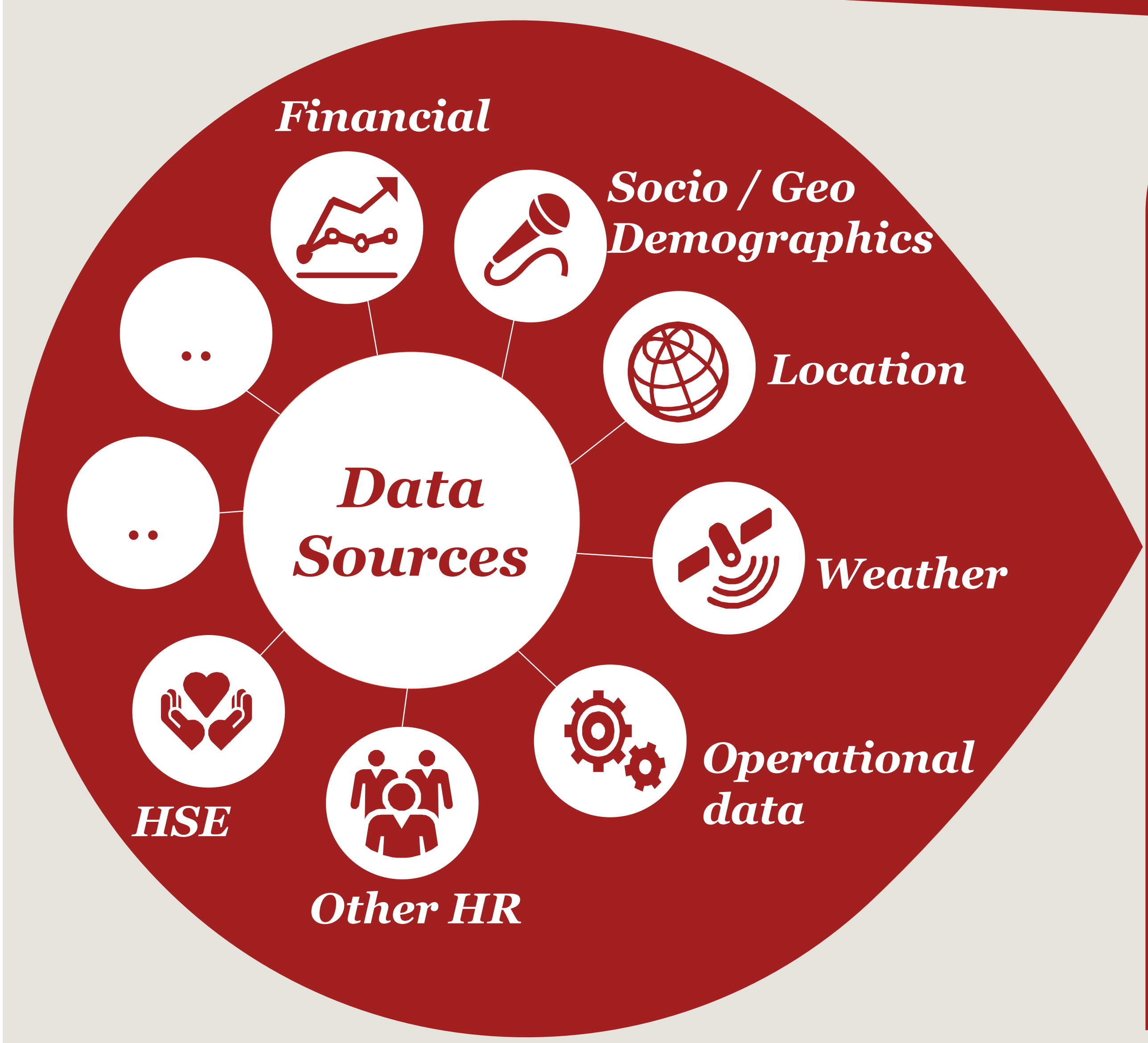
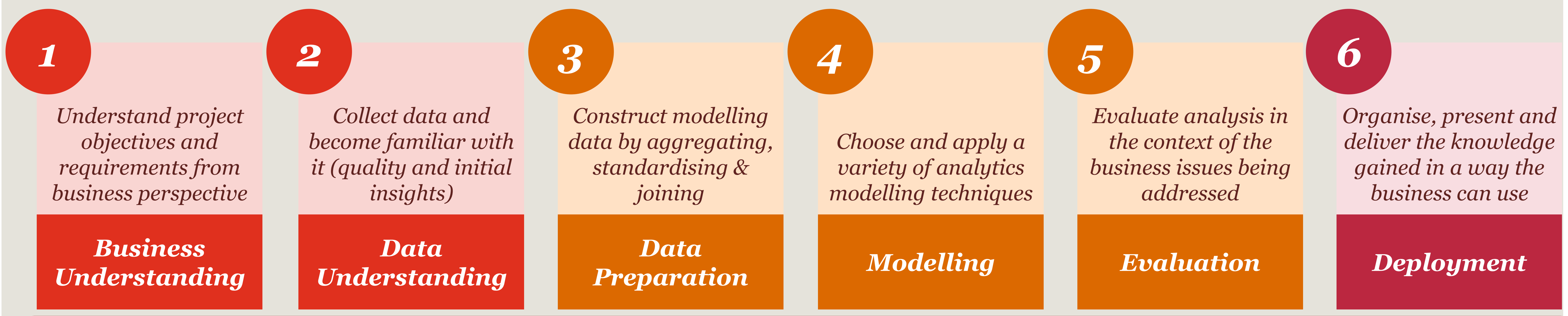




# Predictive Safety Analytics



## PwC Analytics Methodology – leveraging a wider range of data sources & using Machine Learning techniques to predict HSE incidents



## Predictive Safety Analytics – improving organisational safety performance through speedy and informed decision making

- “Saved \$2m on the roll out of an intervention program by being more targeted”
- “Proved that HSE leadership visits to site does have a positive impact on team performance”
- “Identified the root cause of manual handling injuries”
- “Identified a cohort of casual workforce that was significantly higher risk”
- “Selected a micro-cohort of 15 employees for misconduct investigations”
- “Identified 50 employees for specialist training”