Cube case study

Maintenance activity moving from responsive to preventative through IoT

The problem
The maintenance of buildings and warehouses is often responsive and ineffective. This leads to inefficient spend on maintenance activity and higher severity when it comes to claims incidents.

The solution
The solution generated by AXA XL, in collaboration with clients was a 24/7 digital risk engineer. The ‘digitised engineer’ would be powered by sensors in properties and through its access to existing building management data. This would provide real time insights on the properties.

The concept was explored for its desirability (did the customers want it?), feasibility (can the team execute on this?) and viability (is it commercially worthwhile?). Through fast experimentation, the team found a solution that worked.

The outcome
- Access to real time data from building management systems and IoT sensors
- The ability to draw insights from this data
- Be more proactive in maintenance activity and reduce risk