



GeoPal

Data-Driven Field Operations Management

Smart Facilities Management

We transform the workforce productivity and health & safety compliance of our Facilities Management clients with our custom mobile apps and market leading *Internet of Things* solutions.

Transformational operational efficiencies are achieved through the real-time reports and data insights that GeoPal delivers.

- We create powerful mobile workforce applications
- We integrate them with your existing IT systems
- And we deliver beautiful real-time KPI reports
- GeoPal is simple to use and fast to deploy



Cleaning Round Management – Heat map of incidences

- Cleaners record incidences around the shopping mall using the GeoPal mobile app
- Location recorded by bluetooth beacon or by scanning RFID tags
- Over time a heat map builds up showing incident hotspots
- Cleaning rounds are adjusted to place staff where needed most

Claim Mitigation and Health and Safety Compliance

- Cleaners use the GeoPal mobile app to record spills
- Signage erected and photo taken – showing no slips or trips
- Spill cleared up and new photo taken
- If there is a subsequent claim the GeoPal form proves that there was no slip or trip at this spillage.



Benefits of GeoPal – Reduce Insurance Claims by 75%

↑ 75% Reduced Insurance Claims

Increased Health and Safety compliance resulting in 75% reduction in insurance claims.

↑ 60% Improved Client Retention

Client retention and renewal rates increased by 60% as a result of consistent service delivery excellence.

↓ 50% Reduced Administration

Admin costs reduced by 50% by eliminating all paper forms and process and replacing with mobile data capture.

↑ 20% Increased Productivity

Productivity increased by 20% by moving from fixed to dynamic job allocation using *Internet of Things* sensors to trigger tasks.

GeoPal provides Savills management with real-time health and safety compliance KPI scores from their 300 sub-contractors. Any problem areas are highlighted and can be acted on immediately.

Savills Property Management

Customers working with GeoPal



Dynamic Cleaning Rounds with *Internet of Things* Sensors

- Move from fixed to dynamic task scheduling with IoT sensors.
- For example, use people counter sensors to detect when washroom facilities have been used a certain number of times.
- When the number of uses exceeds a certain threshold, trigger a cleaning job and dispatch it to the nearest cleaner.

Cut the cost of manual Inspections with the *Internet of Things*

- Boiler room inspections – use Carbon Monoxide sensors
- Water quality inspections – use sensors for pH, temperature, dissolved oxygen and conductivity measurements
- Pollution detection – use sensors for NOC, SOC, CO and O3
- Filter inspections – use sensors to detect when to replace filters

