



Company name: Infogrid
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Tagline:

Infogrid's sensor solutions make buildings smarter and safer - quickly, affordably and securely - by remote monitoring of key processes.

Overview:

With Infogrid's end-to-end connected sensor solutions, companies can now easily collect data that wasn't previously available (e.g. occupancy monitoring), automate regular tasks (e.g. Legionella compliance reporting) and optimise services (e.g. usage-based cleaning). Sensors are peel and stick, tiny and affordable. Implementation takes minutes. Using proprietary algorithms, data is transformed into actionable alerts and cost/energy-saving insights. Infogrid easily integrates into existing systems and typically pays for itself in ~4-5 months.

Case study:

A financial services client had a 6-floor office block with 3 bathrooms on each floor. They were looking to automate their manual water pipe monitoring procedure to meet Legionella regulatory requirements affordably and free up their engineers' time to focus on more value-add tasks.

Infogrid deployed its pipe monitoring solution, providing visibility on water temperature and which taps, if any, still required flushing for compliance. It automatically generated the required reports and provided a data trail to show when manual flushing was undertaken. It took the client two hours to install for the entire building.

With the system in place, it was no longer necessary to have an engineer drive to the site every month to manually flush every tap and check temperature. Instead, staff only had to periodically run the few taps which were not flushed during normal usage. This saved 81% on time, 2,900 kg of carbon and 600 litres of water per tap annually. It also improved the quality of data being collected (every 5 minutes rather than monthly), making the building safer for everyone.

Client snapshot:

CBRE, JLL, NHS, Pearson & Unite Students