

Flood mitigation for car dealerships

Preventing loss and damage to vehicle stock

Challenge

Car dealerships have a high number of vehicles on site, making them vulnerable to the elements, including flooding, which can cause catastrophic damage, delays and unexpected costs.

Flooding can cause irrecoverable damage or costly repairs to vehicles, as well as damaging showrooms, storage facilities and offices. These additional costs when coupled with the interruption of business, reduces profit and may cause car supply shortage and delay.

The main barrier, until now, has been a lack of access to appropriate, accurate and cost-effective technologies to predict and prevent floods, specifically affecting businesses with high stock on site.



The growing flood problem...

- 1 in 5 properties affected by surface water flood risk.
- 33% UK commercial properties at risk from flood.
- Flood losses expect to increase five-fold by 2050.

* References

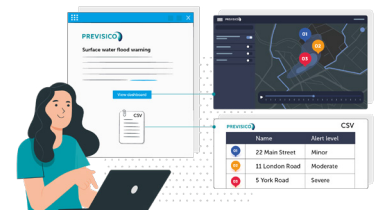


Solutions for car dealerships

- **Flood dashboard:** an easy-to-use dashboard enables teams to closely monitor flood forecasts for their sites.
- **Real-time monitoring** with warnings up to 48 hours in advance.
- **Automated warnings:** Easy dissemination of timely information.
- **API:** Technology integrates seamlessly with existing facilities management systems.
- **Training and support:** An expert team to provide ongoing training and support.

Benefits for car dealerships

- **Efficiency:** Timely and detailed information to take action.
- **Prevention:** Warnings up to 48 hours in advance enable defenses and pumps to be positioned.
- **ESG:** Proactive measures to identify risk can prevent environmental damage and disruption.
- **Cost saving:** Minimise repair and replacement costs and delays.



Through the use of forecasts and sensor solutions for flood, we have been supporting car dealerships on their road to resilience. By using the real-time analytics, car dealerships are able to prevent damage and resume operations within days of flood events.



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