



Partner: FloodFlash

Sector: Insurance

Solution: 2G/3G, NB-IoT and LTE-M connectivity



Flood insurance that means business

FloodFlash provides insurance cover to previously uninsurable properties. Through an innovative insurance model that leverages connected sensor technology, home and business owners are able to insure properties situated in flood-risk areas.

According to Business in the Community, 2 in 5 SMEs fail to reopen after catastrophic flood losses

Properties that are otherwise uninsurable can now be covered using the FloodFlash solution. The event-based or 'parametric' insurance model is transparent and simple. If flood water reaches a certain depth at a property, it triggers the connected sensor and the property owner receives a pay-out. Every FloodFlash claim relies on the sensors to monitor water levels in real time.



Connected insurance solutions anywhere in the world

FloodFlash sensors use Arkessa cellular connectivity, which enables simple, fast installation, real-time data feedback, and resilience. LTE-M cellular technology supports long-term battery life and keeps costs down in a competitive market. Arkessa's global footprint for LPWA cellular technologies supports a world-wide deployment strategy for connected event-based insurance.

“ We’re developing something entirely new at FloodFlash and the team at Arkessa have accommodated our development needs very well. Their recommendations are always sound and their low cost tariffs let us pass on data cost savings to the customer.”

PETE CODLING, HEAD OF DESIGN

2G
3G
NB-IoT
LTE-M

Every year catastrophic flooding causes \$70bn of losses world-wide.

