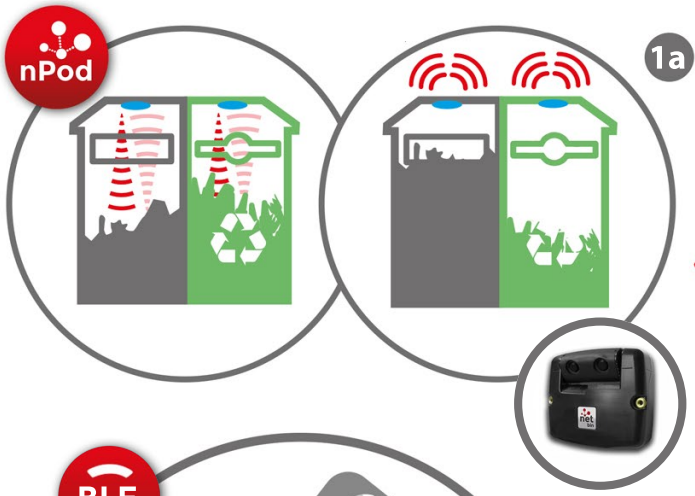
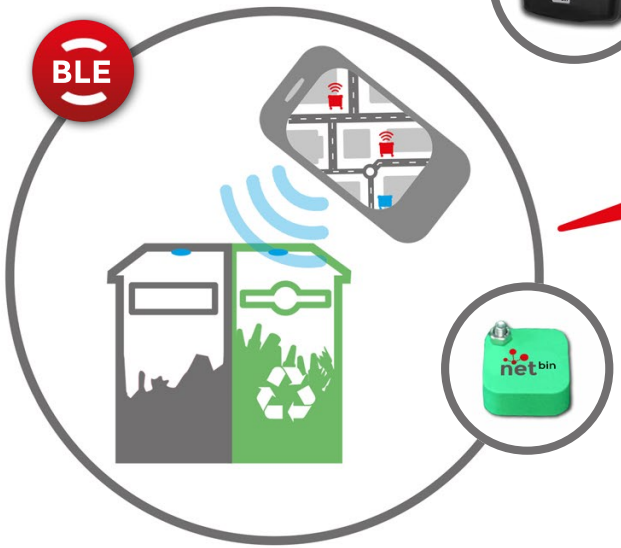
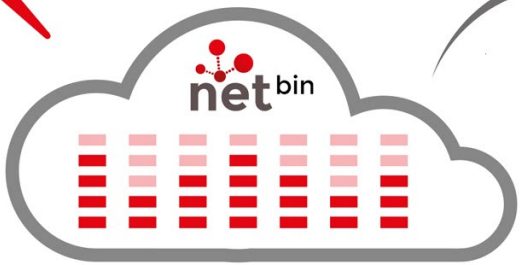


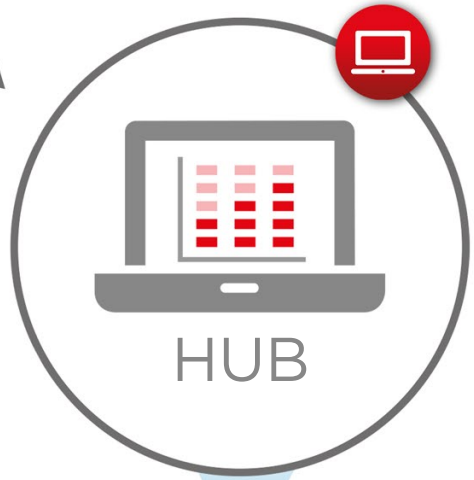
1a nPod sensors monitor bin fill level, temperature, tilt angle and update the cloud.

2 Status information transmitted over GPRS mobile phone network

3 netBin HUB is a cloud-based application collates bin status information. Provides optimised route planning, alerts and historical data. Jobs are then sent to the drivers using netBin COLLECT.







net bin

Litter Bins Architecture Diagram

1b BLE chips installed in the bin sync with cleaners handheld devices autonomously sending activity up to the cloud, with no user input needed. (optional extra)

+ Fire detecion package will alert the system manager in the event of a fire being detection in the bin network.

FarSite COMMUNICATIONS
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4 Monitor your collection service and plan routes. Report general information, photos, status updates and job activity back to the cloud.