

What is dooplet? a software client installed in every deployed laptop periodically reporting the laptop status to Labdoo servers telling when the laptop needs recycling.

Automated Features?

Monitoring: GeoIP location, laptop ON/OFF, usage patterns, track most popular education apps, diagnose failures;

Management: upgrade education packages, change of status;

Ewaste: track location, mark as red when recycling is needed, coordinate pick up logistics with nearby volunteers;

(1) Dooplet runs on every deployed laptop as a desktop applet; It periodically reports status to labdoo's servers

(2) Labdoo's back-end servers process the reports received from dooplet

(3) dooplet reports when a laptop needs to be picked up for recycling

