

bintel



Presentation Affaldsdage 2019

the
easiest
way to
optimize
waste
collection

bintel.se



About us

Development company within IoT and waste management

Vision

bintel will be the leading digital innovator in waste management

Mission

makes saving the world an easier option



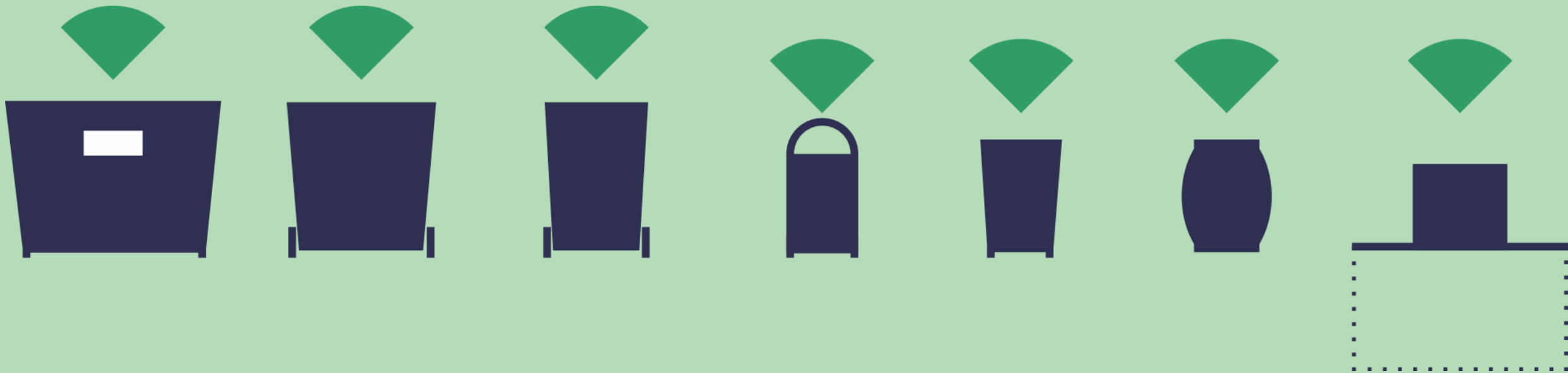
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Our offers

Subjective on demand collection, the bintel **slider**



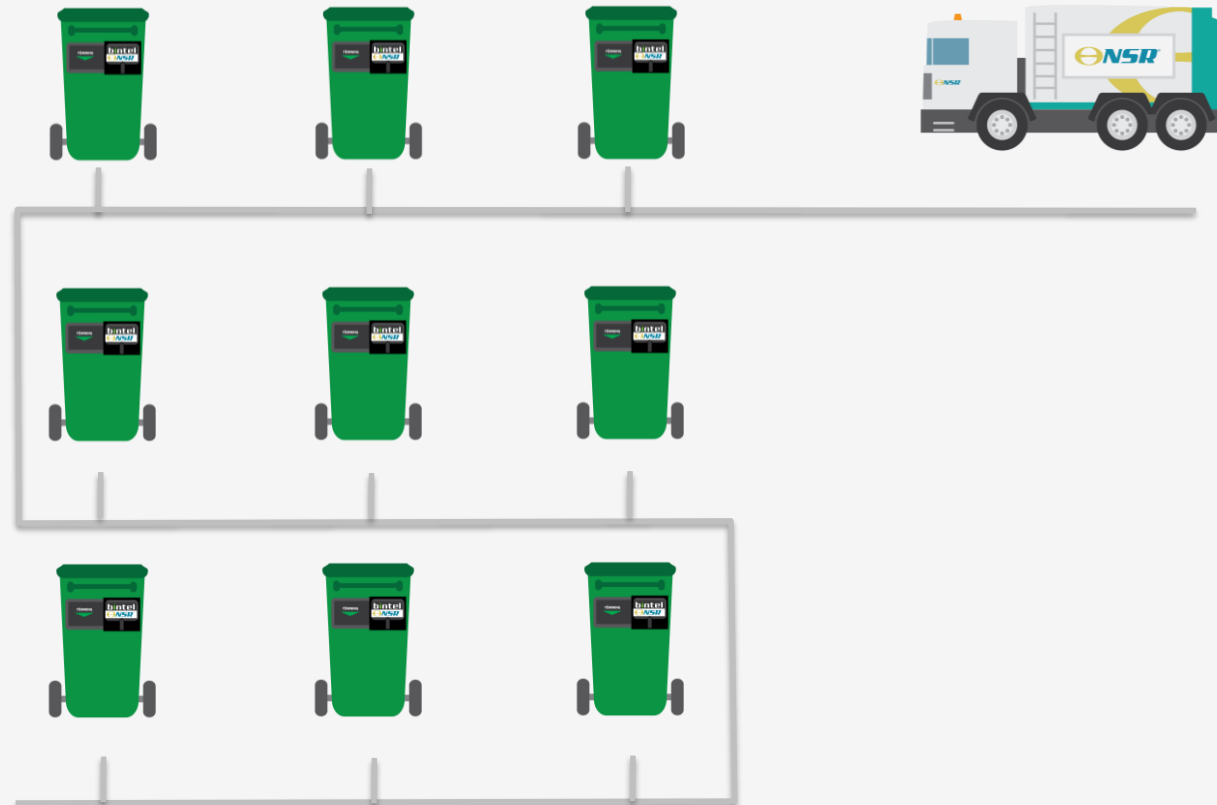
Objective on demand collection, the bintel **level**





Case Helsingborg

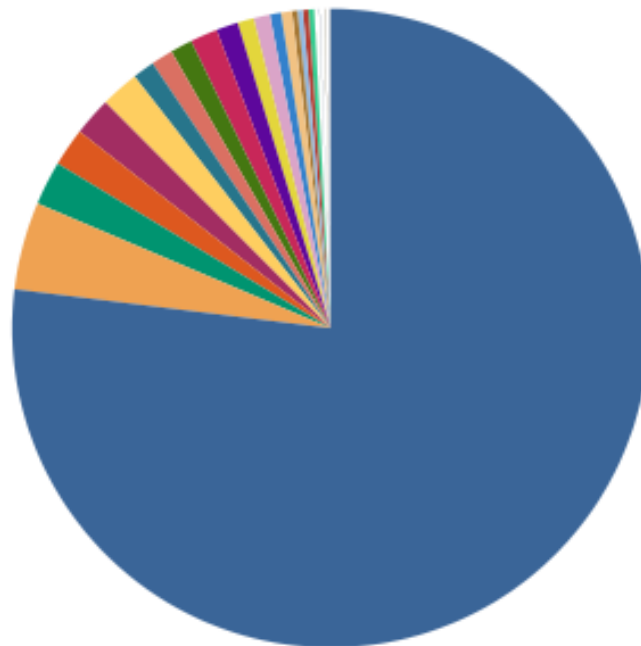
Objective: transforming the waste collection



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Too many deviations!

Avvikelser för 2018 v44 (7 529 st)



Ej ute ET	5 787
Försenad	330
Överfullt deb	160
Blockerat ET	150
Fotoanmärkning	149
Trädgårdskärl 3:e kärl ET	131
Abonnemang stämmer ej	92
Reparation	90
Felsorterat avfall ET-hängare	86
Felsorterat matavfall	86
Övrigt-info till arbetsledning	86
Låst ET	68
Felvända kärl	61
Övrigt ET-info till arbetsledning	55
Felvända kärl ET-hängare	27
Mjukplast säck ej losstagen ET	25
Fel behållare ute ET	21
Fel på soputrymmet	21
Tom	18
Felsorterat avfall matavfall ET-hängare	13
Bomkörning ET	10
Dålig framkomlighet	7
Fel position	7
För tungt ET-hängare	7
Tömningsinfo	7
Blockerat	6
Överfullt ET-hängare	5
Tagg fel	2
Manuell registrering av tagg	1
Tunst lock	1

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Case Helsingborg - solution

Using both subjective and objective collection

PoC 1: 500 **bintel sliders**

PoC 2: 50 **bintel levels**



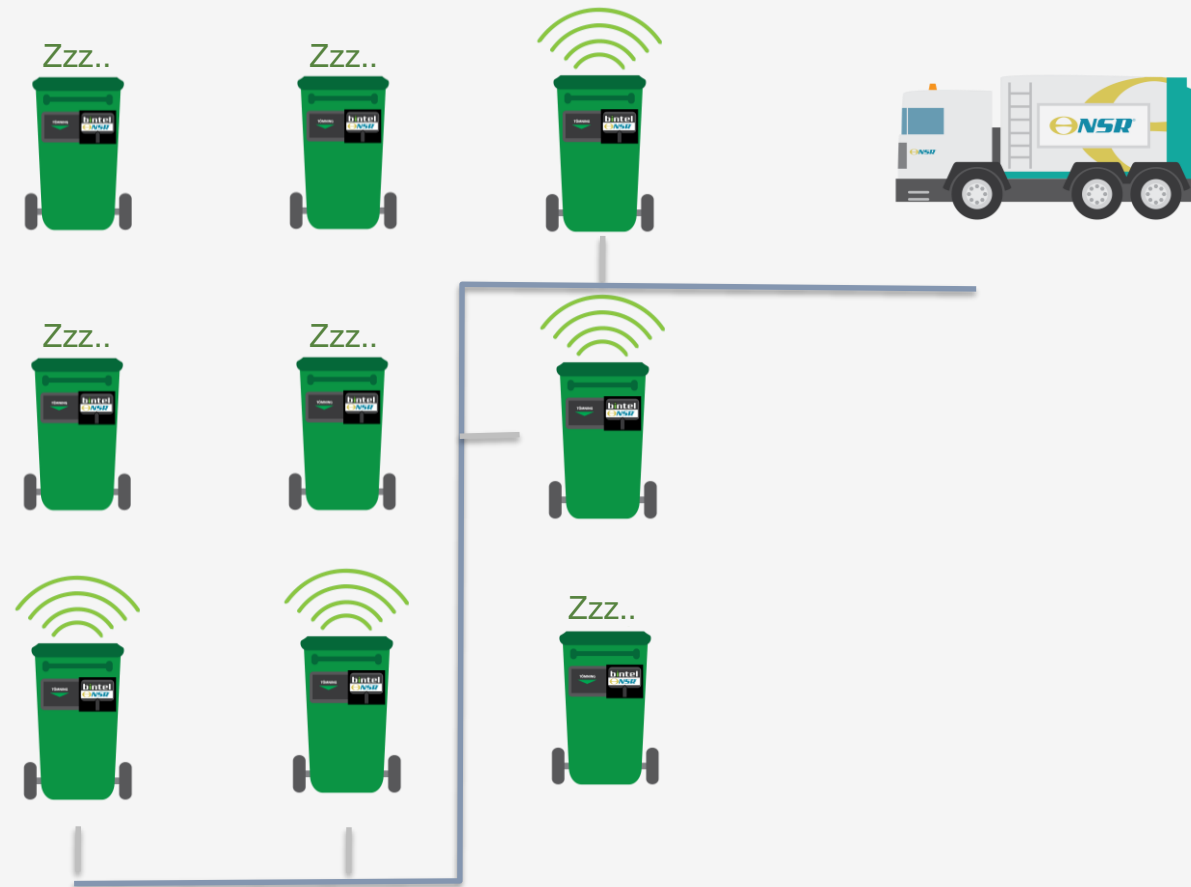
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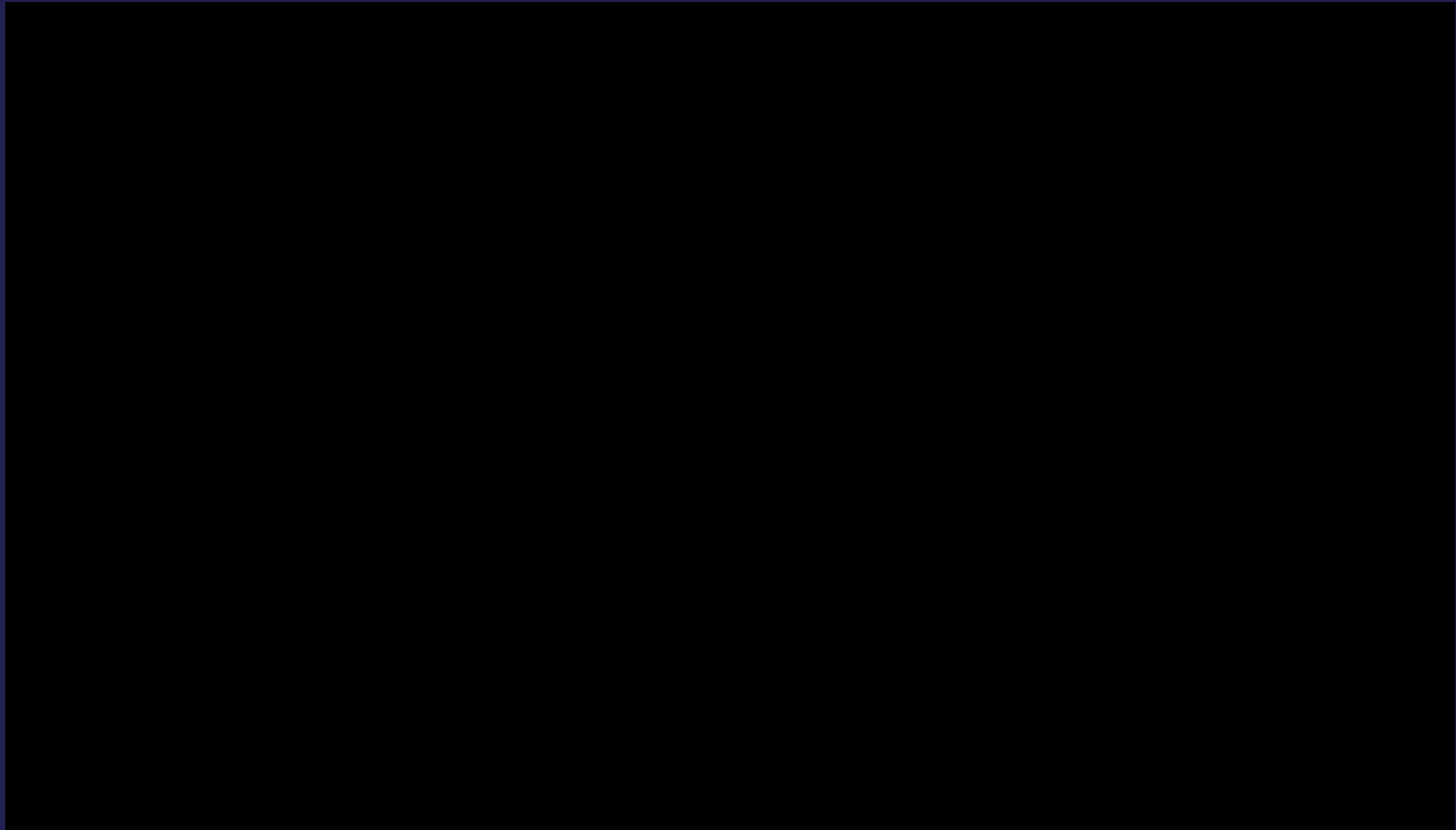
Our process



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The bintel-way of doing it





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Level usage



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Benefits



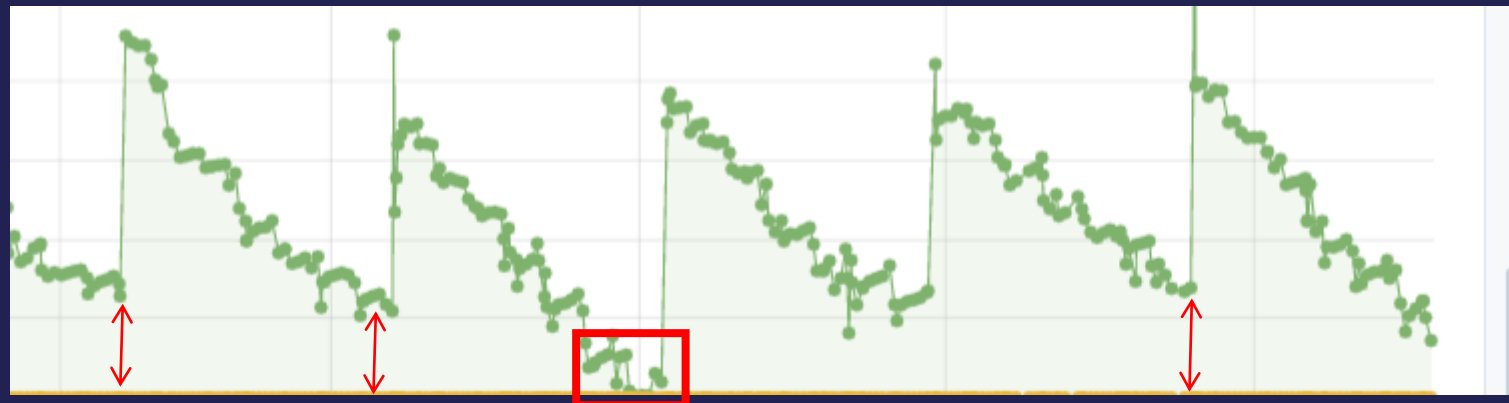
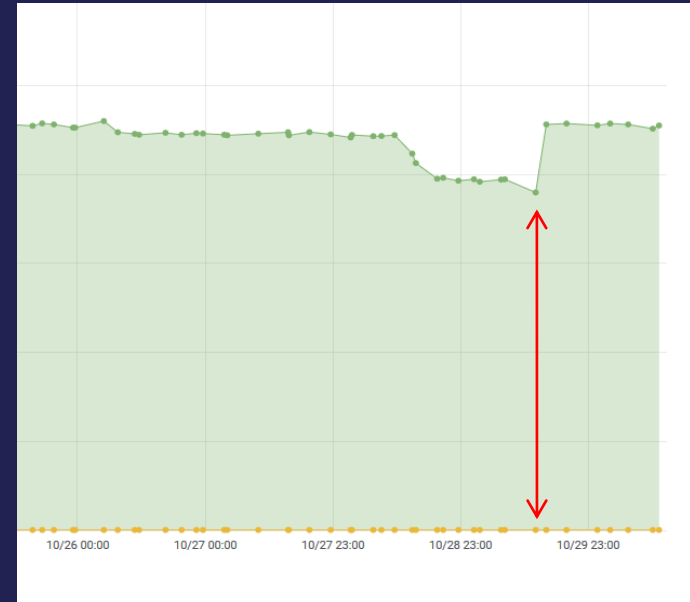
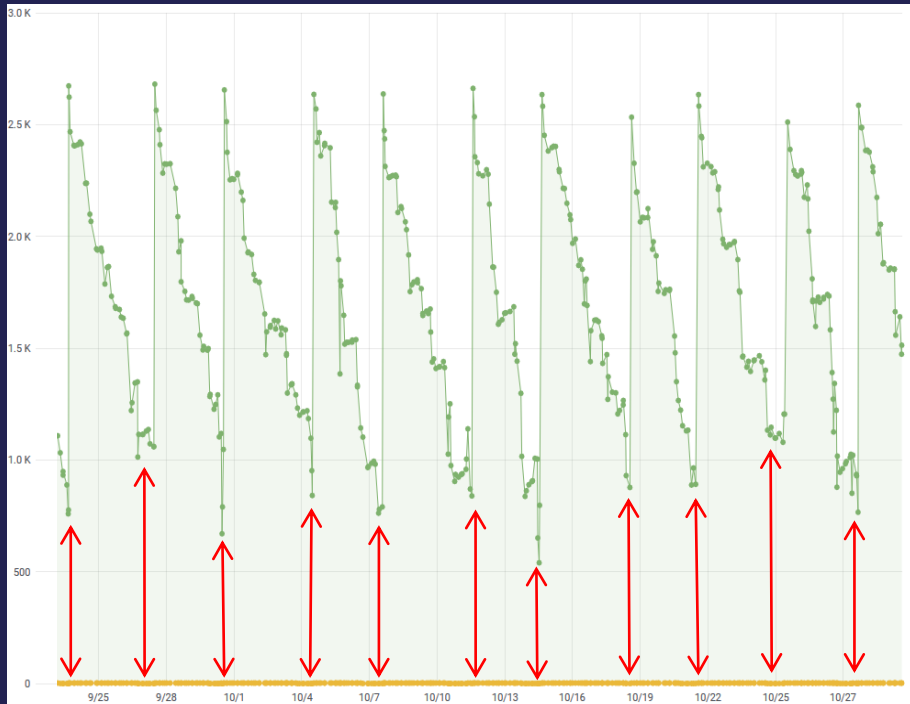
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Benefits - monitoring



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Benefits – optimize collection





Benefits – interviews with the residents

(performed by third party)

40-50 % fewer collections

All respondents recommend the system

The simplicity of the system – no complex apps – seems to be its success factor (everyone can use it)

*“Good to have the opportunity to empty **when I want**. Important feeling to be able to do it, even though I may not take advantage of the opportunity ”*

*“It will be a little **competition** with myself, how long can it take this time before I have to empty.*





And now what?

From 500 to 5 000

20 PoC's in the Nordics

Wide range of customers; municipalities, recycling companies, real estate companies, service management, large industries etc.

Bintel Brain

