



Data Management

*Composition of rules
and caching of data*

Virtualization

*Cloud-based public
services*

Adaptation of Resources

*Interoperability
over devices*

EXEMPLARY
APPLICATIONS



Water
Consumption



Waste
Capacity

REGISTERED
SERVICES



CNetCoffeeBrewer
Mark's iPad
and 5 more

PHYSICAL RESOURCES
OF SMART CITIES



London



Santander

The Smart City Platform

Data Management

*Composition of rules
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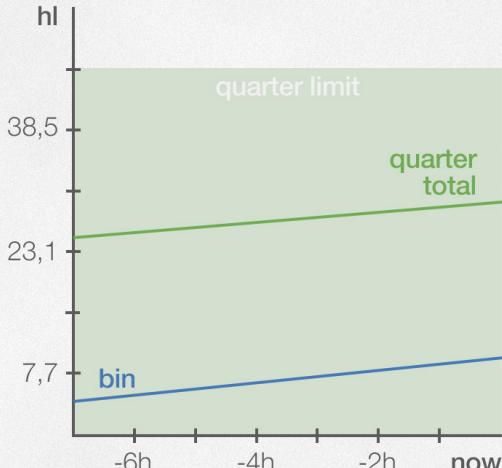
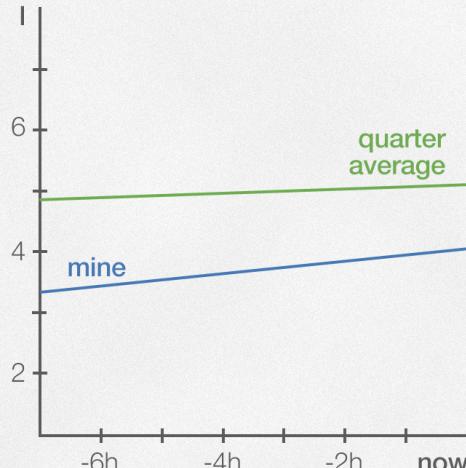
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CITY NETWORK	TYPE		LAST MEASUREMENT	
CNet	CoffeeBrewer	CNetCoffeeBrewer	15:43:33	28.05.2014
Smart Santander	iPadAir	Mark's iPad	15:41:57	28.05.2014
Smart StAugustin	FlowMeter	WaterTap FIT C5-131	15:39:14	28.05.2014
Smart StAugustin	WasteFillLevel	RubbishBin FIT	15:47:24	28.05.2014
Smart StAugustin	WasteFillLevel	RubbishBin SCAI	14:23:48	28.05.2014
London Public	iPhone5	Jane's iPhone	14:43:31	28.05.2014
Smart StAugustin	FlowMeter	WaterTap SCAI C3-202	12:35:47	28.05.2014



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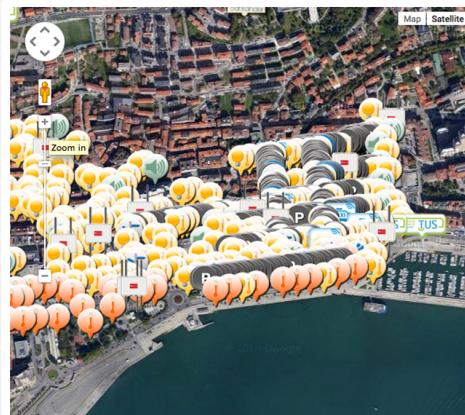
*Interoperability
over devices*



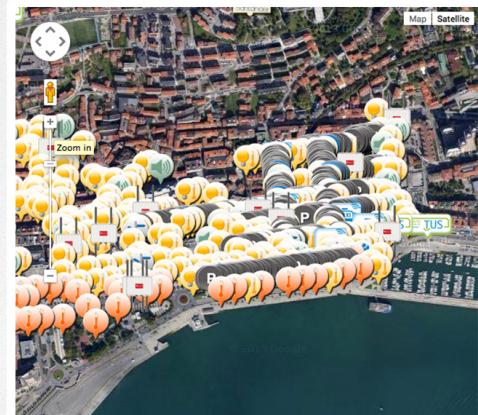
PHYSICAL RESOURCES
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ALMANAC

RELIABLE SMART SECURE
INTERNET OF THINGS FOR SMART CITIES

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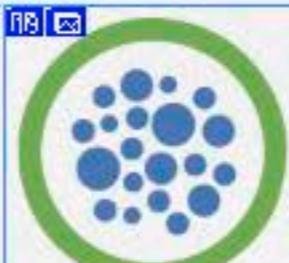
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TYPEFACE:
HELVETICA NEUE



Typeface:
Helvetica Neue

CHARACTERISTICS:
WEIGHT: LIGHT; SIZE: 8PT; UPPER CASE



Characteristics:
Weight: Medium; Size: 10pt; Normal Case

COLOUR:
#5B5B5B



Colour:
#6fac53

*“and 5 more” characteristics:
Italic; 10pt; Normal Case*



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EXEMPLARY
APPLICATIONS
128px



Water
Consumption

6

mine

2

-6h

-4h

-2h

now

quarter
average

186px



Waste
Capacity

38,5

23,1

7,7

bin

quarter limit

quarter
total

-6h

-4h

-2h

now

40px



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PHYSICAL RESOURCES
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London

80px



height:
566px

width: 636px

164px



Santander



660px