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Shayp Water Leak Management

Early leak detection and risk assessment in buildings and homes



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Save 100 billion liters of water every year

The service

Water leaks in poorly maintained buildings can represent between 10% to 60% of the annual water consumption.

Shayp has developed an innovative technology that interactively helps maintenance teams prioritise leak repairs in order to save costs.

The mission

By 2021, Shayp's goal is to save 100 billion liters of distributed water every year. To do so, the participation of municipalities, institutions, companies and insurances are key.

Shayp proposes efficient methods to tackle water loss that guarantees early return on investments for every participant.



1 building



1 device



5 minutes
installation



24/7 - 10 year
monitoring



Maintenance
facilitator

Water leaks and water damage

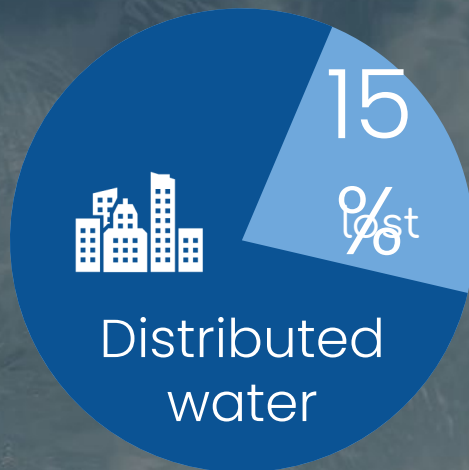
A twofold problematic for home owners and insurance companies

Property claims due to leak induced water damage.

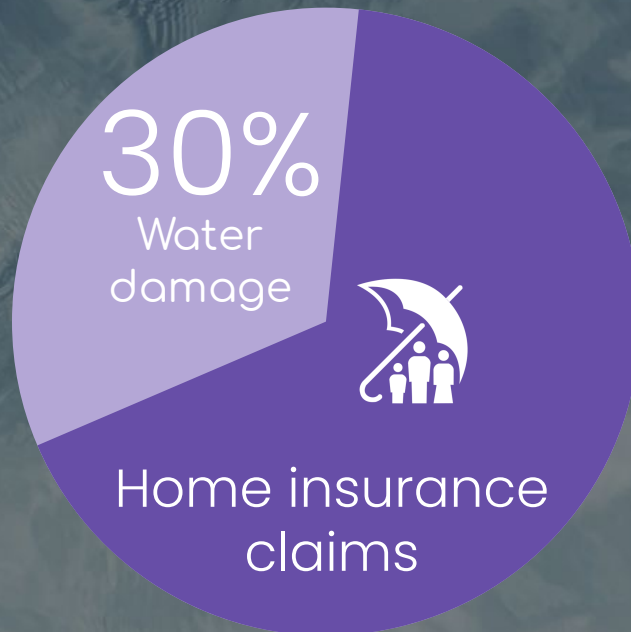
12.6 Bn € in EU

Water wasted due to leaks in
buildings & homes

7 Bn € in EU



Property owners



Insurance companies



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35% of distributed water is wasted due to leaks

35%

Quantity of distributed water wasted due to leaks in EU.

17%

Percentage of households with leaks in EU

x3

Price increase of water in the past 10 years in Belgium.

35m³

Quantity of water wasted over a year due to a trickle.

75%

Percentage of claims caused by water damage.

90%

Percentage of buildings built before 1990 in EU.



Link to the water meter and monitor the whole water supply 24/7.

Standalone, wireless and long battery life



[Watch video 1.](#)

[Watch video 2.](#)



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Patent N° BE2019/5001
Made in Belgium



10 year
battery



Easy
installation



High
precision

Cut water bills in average by 21%

Leak management for maintenance & building managers

BELFIUS SMART
BELGIUM AWARD

Saved so far
49.080 €

Total if not repaired
91.322 €



Shayp

BUILDING	LEAK FLOW	LEAK COST PER YEAR	LEAK DURATION	
Student Housing B43	987 L/h	43 231 €	4 days	🔧
Campus Swimming Pool	325 L/h	14 235 €	1 day	
Student Housing A09	171 L/h	7 507 €	5 days	
Polytechnics Left Wing	139 L/h	6079 €	35 days	🔧
Main Library	108 L/h	4722 €	5 days	
Gymnasium	61 L/h	2667 €	51 days	
Drinking Fountain C	45 L/h	1949 €	37 days	

- No training required
- No configuration required
- Programmable leak alerts
- Immediate insights on costs
- Prioritise maintenance
- Assess leaks in real time
- Follow the status of leaks

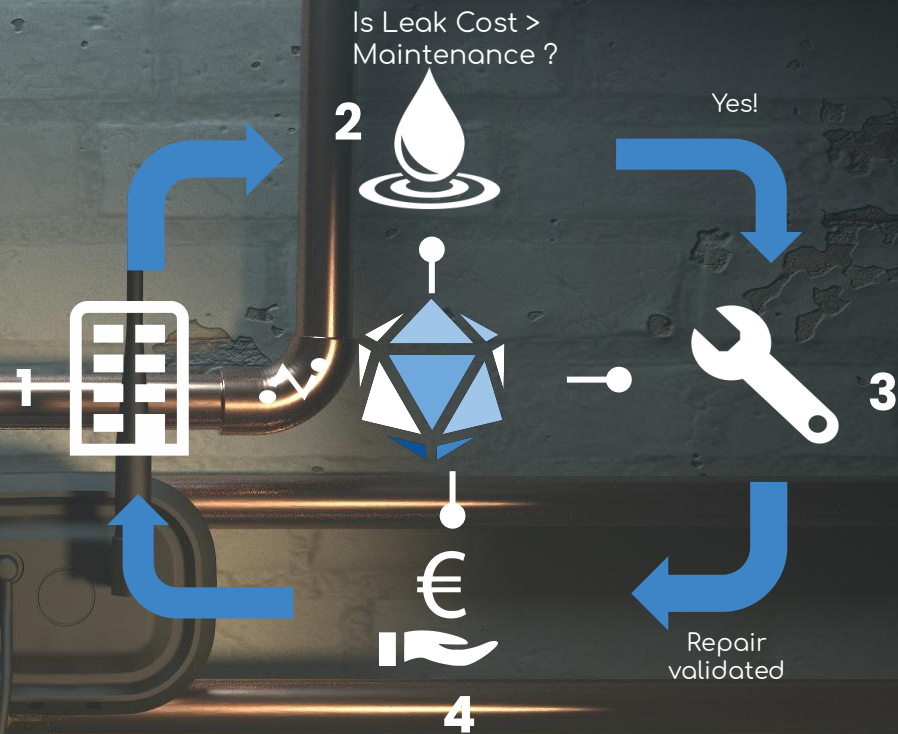
Building ranking and leak
repair management



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An end-to-end solution

1. Shayp monitors the water supply 24/7.
2. Costs and risks of leaks are continuously calculated.
3. When the threshold is reached, internal or contracted maintenance is dispatched..
4. The loss ratio is recalculated and the savings are displayed.
5. The building is lowered in priority and another comes to the top of the list.



Infrastructures, fountains, stadiums, industries, swimming pools, households, apartment buildings, hotels, supermarkets, hospitals, social housing, universities, schools, public sanitararies, nursing homes, archives, etc...



€ 38 631
saved annually
with Shayp

Example
Nursing home



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€ 12 220
saved annually
with Shayp



Example

Student housing



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€ 28 382

saved annually
with Shayp

Example
Football stadium



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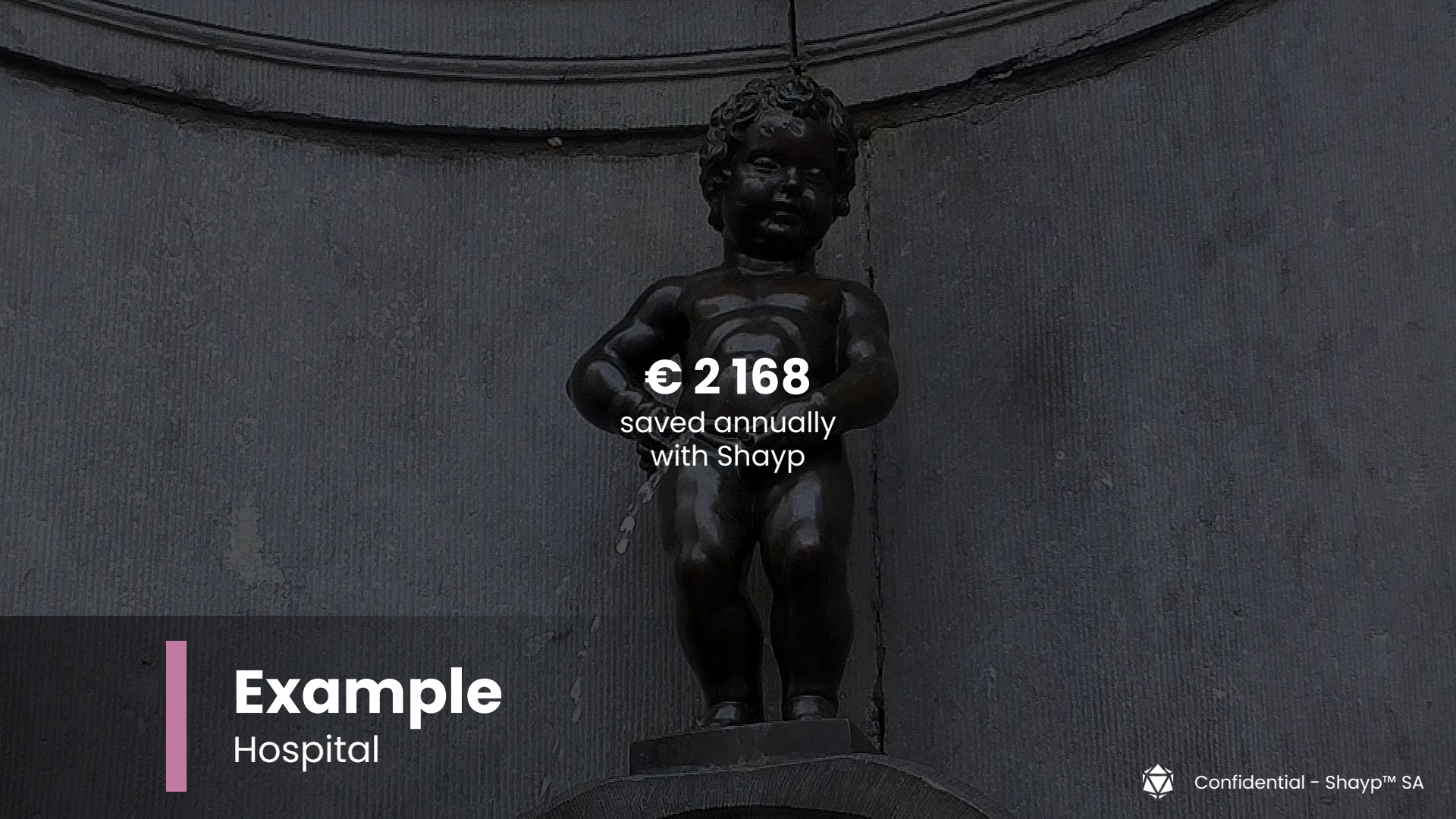


€ 19 710
saved annually
with Shapp

Example
Hospital



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€ 2 168
saved annually
with Shayp

Example
Hospital



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Water efficient building certification

Showcase to your insurer that your building management is performing better



Shayp

**CERTIFIED
WATER EFFICIENT
BUILDING**

Proud to save water

CERTIFICATION GRANTED AFTER:

- 3 months if no leaks discovered after installation
- 1 year if the leaks discovered are repaired within 48 hours

Shayp the world

150 million
liters of water saved so far



100 billion
liters of water saved by 2022

Our impact

100 million liters
of water saved annually
so far

100 billion liters
annually by 2021

Our business

**Top global
insurances**

Water companies

Maintenance companies

Our clients

Payback
< 2 year

ROI
X4 in 4 years



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www.shayp.com

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@KBC



MEDIA

LE SOIR

La Libre.be

rtbf

tendances
Trends

L'ÉCHO

Digimedia
Think digital.

PRIZES



SENSE
FUND



EXEC
insurtech



greentech

Start Haifa



PLUGANDPLAY



Belfius
SMART BELGIUM
Awards 2018



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