



# Shayp

Shayp is a Belgian tech company that specialises in water consumption analysis and rapid leak detection. They help property owners to keep their water consumption under control and save on average 20% on their water bills thanks to a unique, non-invasive and retrofit water surveillance system.

## Press kit



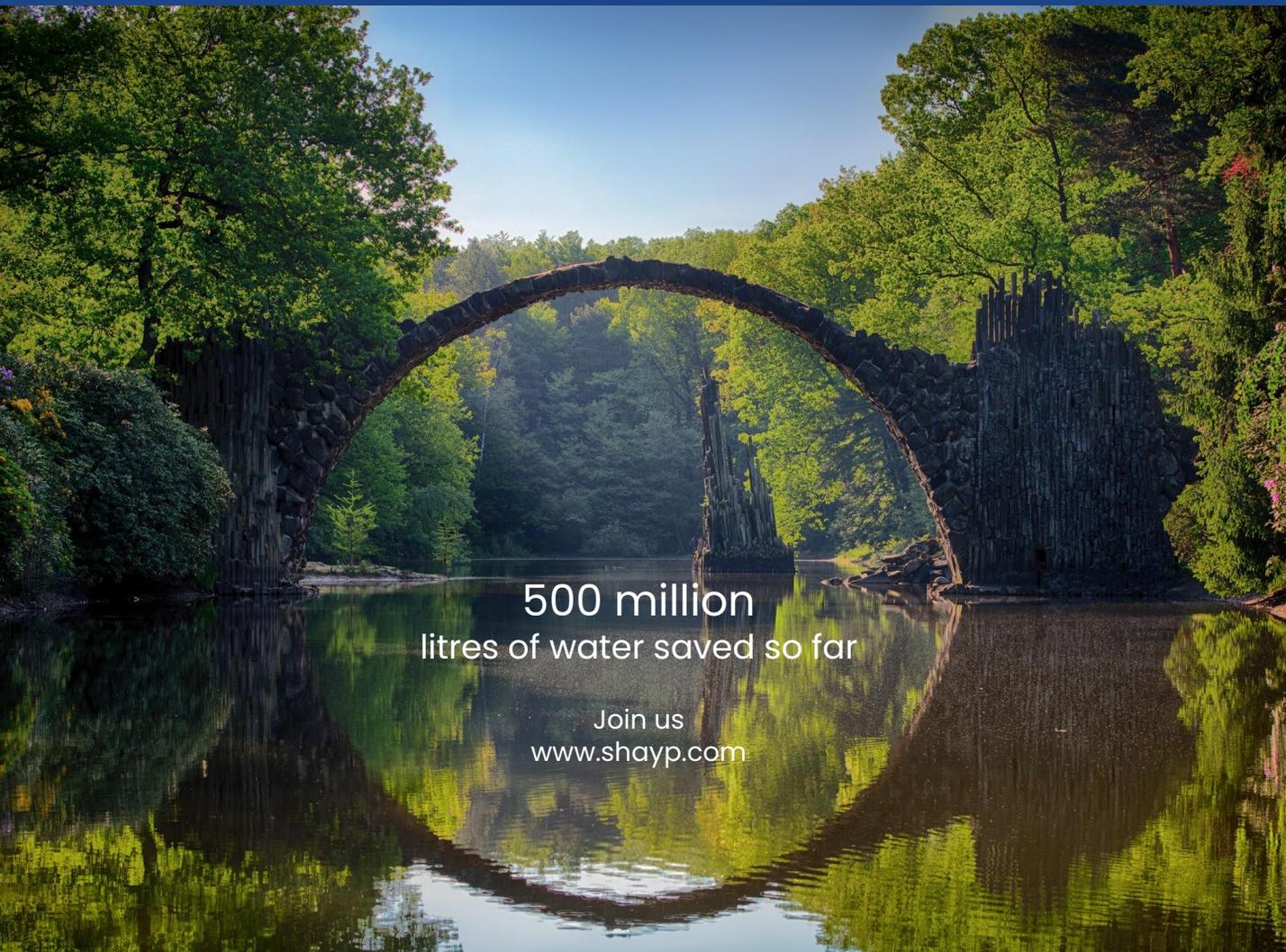
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Shayp

# Our mission

Shayp's mission is to democratise access to water efficiency technology and to develop business models that ensure economic growth towards a sustainable future



500 million  
litres of water saved so far

Join us  
[www.shayp.com](http://www.shayp.com)

Shayp is committed to the United Nations' 2030 Sustainable Development Goals

6 CLEAN WATER AND SANITATION



11 SUSTAINABLE CITIES AND COMMUNITIES



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



13 CLIMATE ACTION



# Timeline

Shayp was founded in October 2017 by Alexandre McCormack. His ambition was to detect water leakages that cost billions of euros worth of water each year to property managers and homeowners.

In 2018, after a first pre-seed fundraising round with business angels, Shayp began selling its first prototypes. Shayp invested in R&D and improved its product to reach the highest level of precision available on the market. The current technology has been patented.

Shayp is generating growing interest in the real-estate sectors and insurance companies. October 2019 was the real launch to a wider market of the water monitoring solution.

In December 2019, Shayp reached its break-even point and customers have been really enthusiastic about the product. Approximately 500 buildings have been equipped with Shayp devices and 100 million litres of water has been saved.

2020 has been a challenging year with the Covid crisis, but, despite this, Shayp has maintained its growth across all segments, with a clear focus on the large public and private real estate owners. Closing the year with a new capital increase of 1.9M EUR to expand the growth in neighbouring countries, develop new product features and scale the company.

Efforts over the last two years are paying off and the team is extremely motivated to continue its growth.



# The birth of an innovating concept

Shayp was created in 2017, but its birth started much earlier when Alex McCormack was working as energy manager for the City of Brussels. One day he got called on a strange case: a kindergarten where children were falling ill in large numbers. It was later discovered that the building was extremely humid; a direct cause by two leaks that had been ongoing in the basement. But what surprised him the most was that one of the leaks has been going for so long that a stalactite of lime had build up. The business had been paying the same water bill for over 10 years without noticing that 2000 EUR was being lost every year because of this issue.

As a result, Alex started investigating and researching water loss in buildings and how this could be monitored from the water meter.

The first prototype was created in 2017 when Alex joined forces with his two co-founders; Zineddine Wakrim and Gregoire de Hemptinne, who were both really interested in this topic.

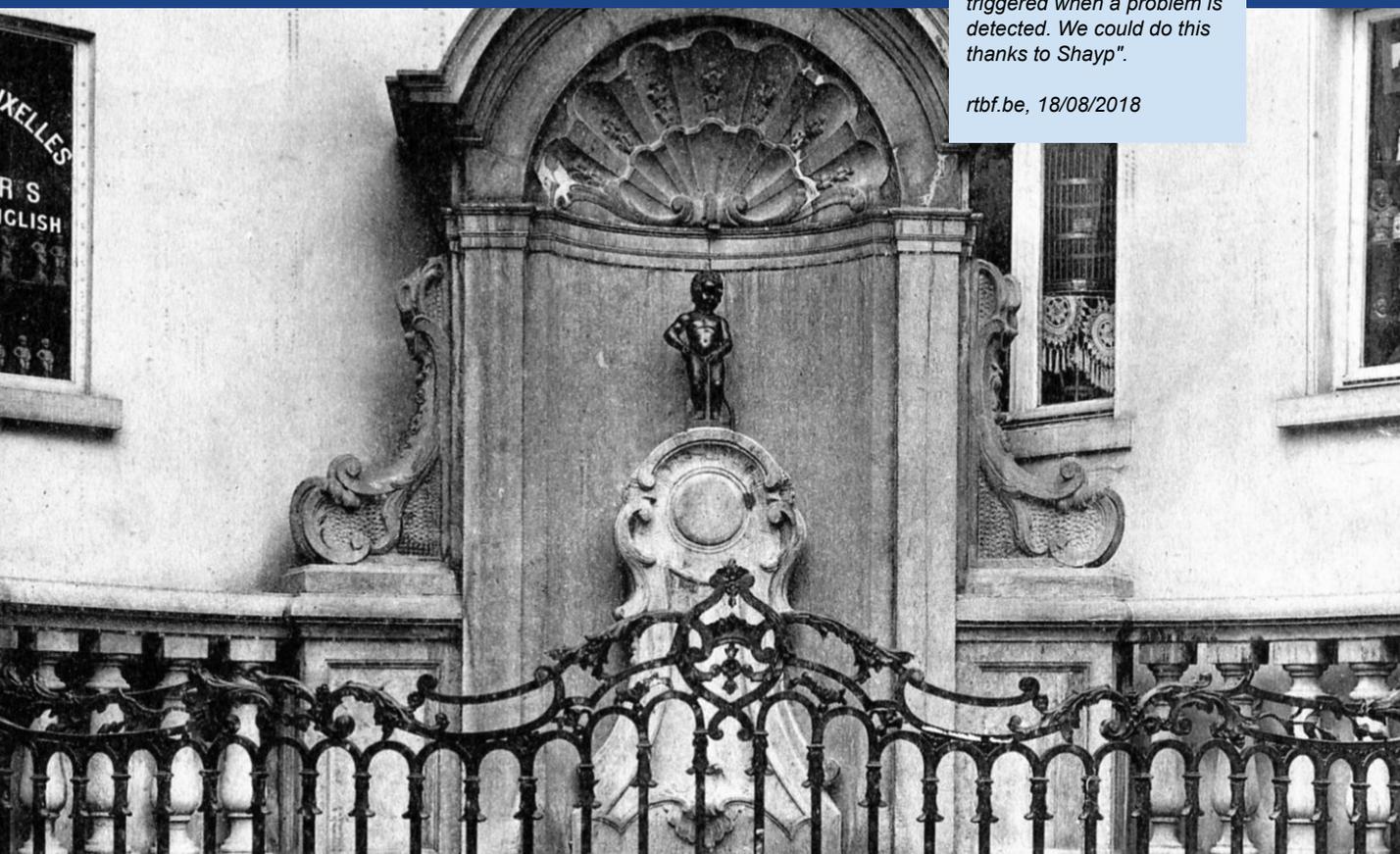
7 Bn € in EU lost yearly



Loss of distributed water in buildings

**Régis Callens [cellule énergie de la ville de Bruxelles]:** "Controlling all the water-meters on a regular basis is just impossible. I think we have between 300 and 400 of them because we sometimes have more than one in a building. Every building manager should do it, but these people change from one year to the other. So we have tried to automate this process and setup alarms that are triggered when a problem is detected. We could do this thanks to Shayp".

rtbf.be, 18/08/2018



# An efficient solution to reduce water bills, preserve water and maintain building condition

**A non-invasive intelligent and reliable solution compatible with 99% of water-meters. This works in all kinds of buildings and will alert you in case of leak.**

## Real-time leak detection

Shayp analyses the normal water usage pattern (home, building, infrastructure) and immediately detects leaks. By learning typical usage patterns, it alerts you in minutes accurately and predicts the risks of water damage once an abnormal usage has been detected. Alerts are sent by sms or email and allow you to follow-up with your repair teams in real-time.

## User-friendly and customisable platform

Shayp was built for simple analysis and reporting. Information provided is translated into actionable metrics such as converting the flow of the leak in Euros, or measuring the numbers or days a leak has been ongoing and the current status of the repair. But more importantly it provides you with an analysis across an entire real-estate portfolio for improved management.

## Improved building maintenance

Shayp provides immediate insights on which buildings are the most sensitive to water leaks and which buildings should be repaired more urgently. Repair teams can report on the status of the building in real time through a mobile app or by sms.

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	6 079 €	35 days
Main Library	108 l/h	4 722 €	5 days
Gymnasium	61 l/h	2 667 €	51 days
Drinking Fountain C	45 l/h	1 949 €	37 days



Fully integrated service



10 years



Plug'n'play



Precise



# An incredible team



CEO & CoFounder  
Alex McCormack  
Architectural Engineer

**Alexandre McCormack** Architectural Engineer from ULB is the managing director of Shapp. With 7 years hands-on experience in the real estate industry he has always wanted to optimise the way resources are used.



CTO & CoFounder  
Zineddine Wakrim  
Embedded systems

**Zineddine Wakrim** Embedded Software Engineer, chief technical officer. He is the perfect technical expert spending all of his evenings on developing a new prototype device in the back of his garage. His attention to detail and constant follow up with our partners while keeping track of the budget makes him the perfect lean product manager.



COO & CoFounder  
Gregoire de Hemptinne  
Software Engineer & MBA

**Gregoire de Hemptinne** IESE MBA & Software Engineer, working as chief of operations. With 10 years of experience in software development, data analytics and startups, he brings the structure to the operations of the team. He makes sure that everyone keeps their focus on where the value is.

## Our certifications

### BREEAM WAT 2 & 3



Certified to reduce the impact of water leaks that may otherwise go undetected

### CE IP67



Our sturdy product can withstand complete water submersion and is dust-proof

### Efficient Solution



Products, processes and services which combine economic profitability and environmental sustainability