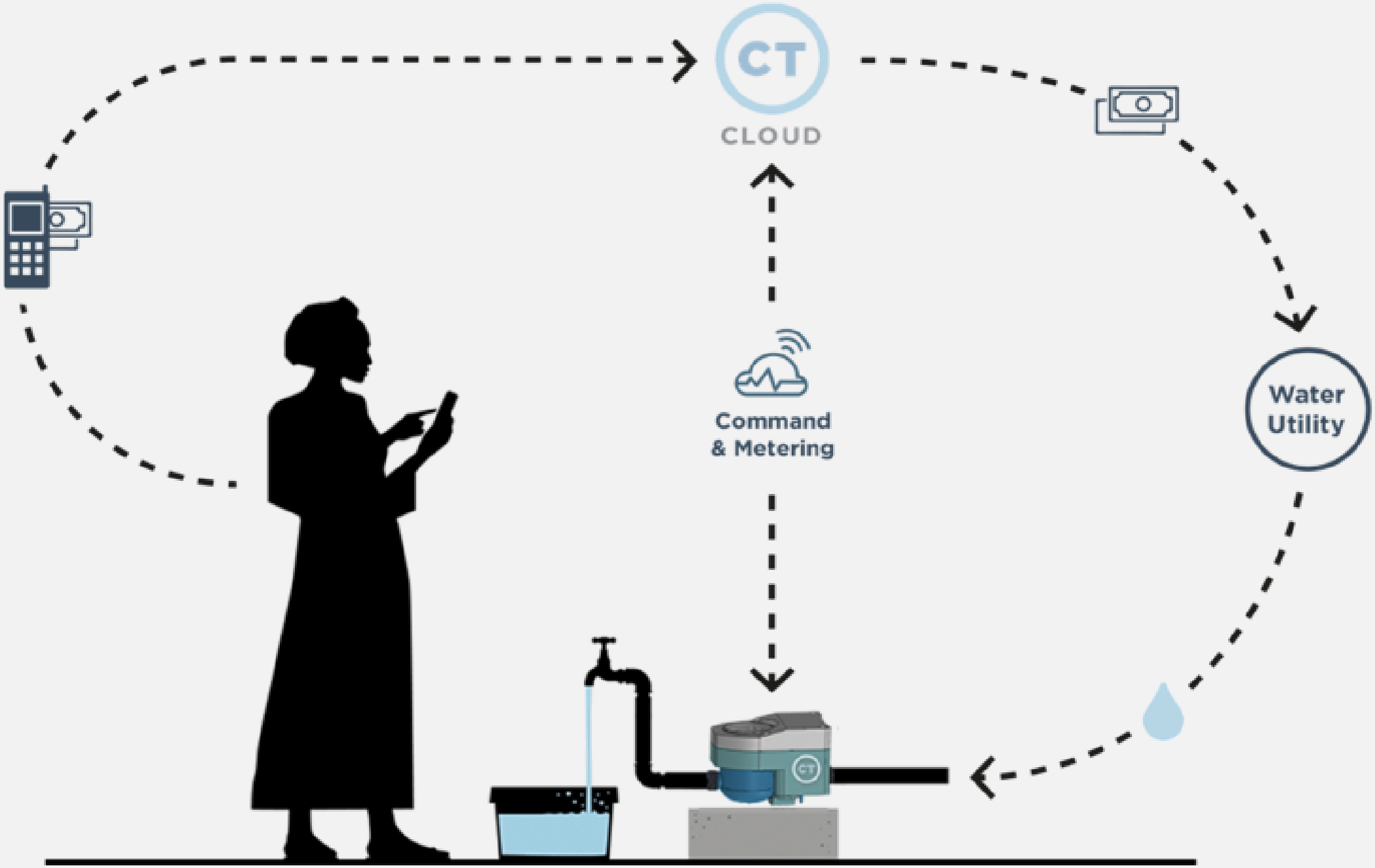
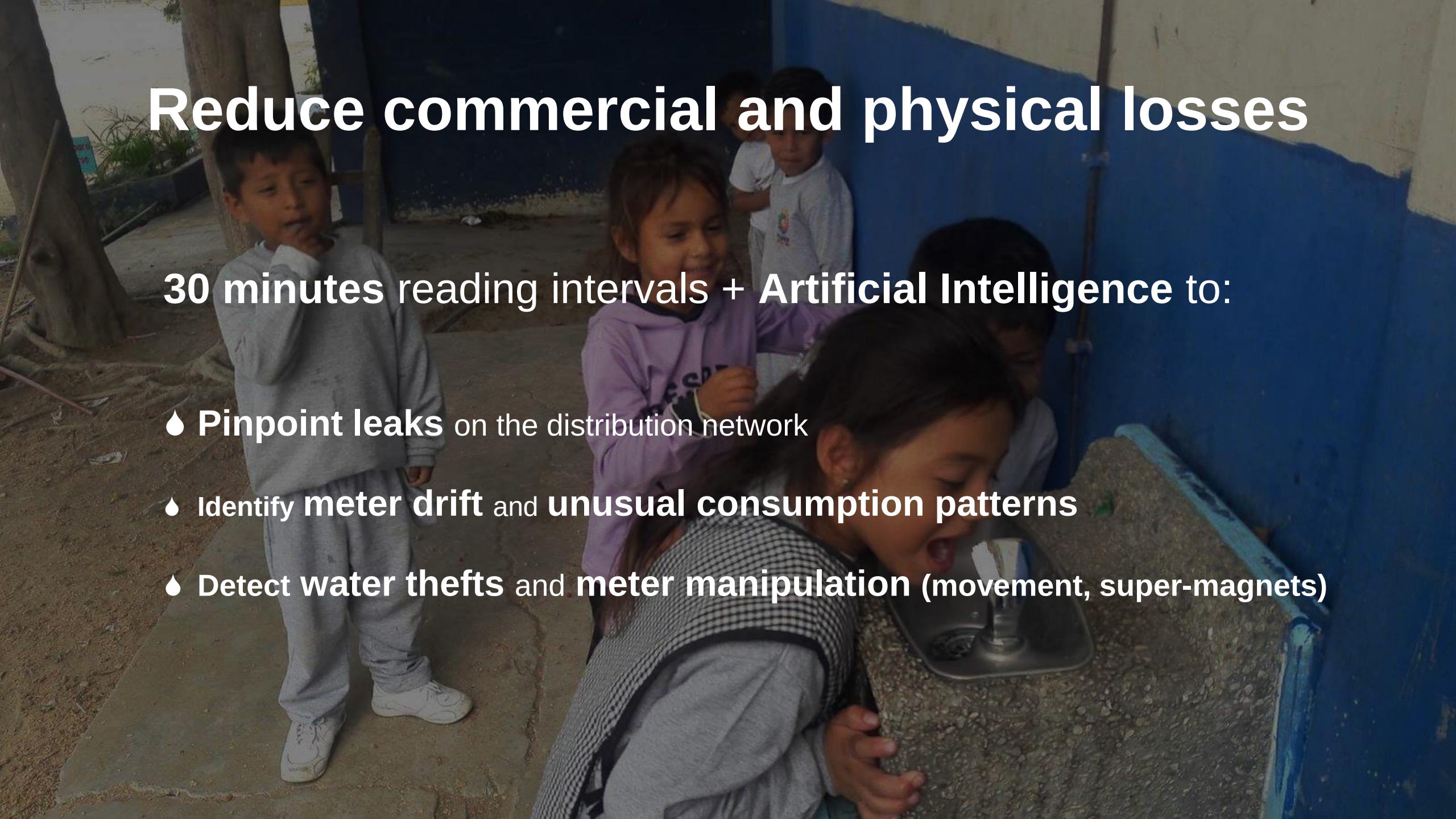
"Innovate 4 Water"– CITYTAPS, February 06th 2019

Reduce commercial losses
Optimize meter size
Identify meter drift
100% reading accuracy
Detect water thiefs
Reduce physical losses
Pinpoint leaks
Reduce unnecessary pressure
Central management software
Improve customer experience
Notification in case of leak
Consumption history
Easy payment
100% reading accuracy
Improve operation and energy efficiency
Avoid paper bills
Automatic water shut-off
Automatic meter reading
Optimize pumping schedules
Improve cash flows
Collect debt
Reduce account receivables
Improve billing process

Any payment method:
Bank, Kiosk, Website,
mPesa …

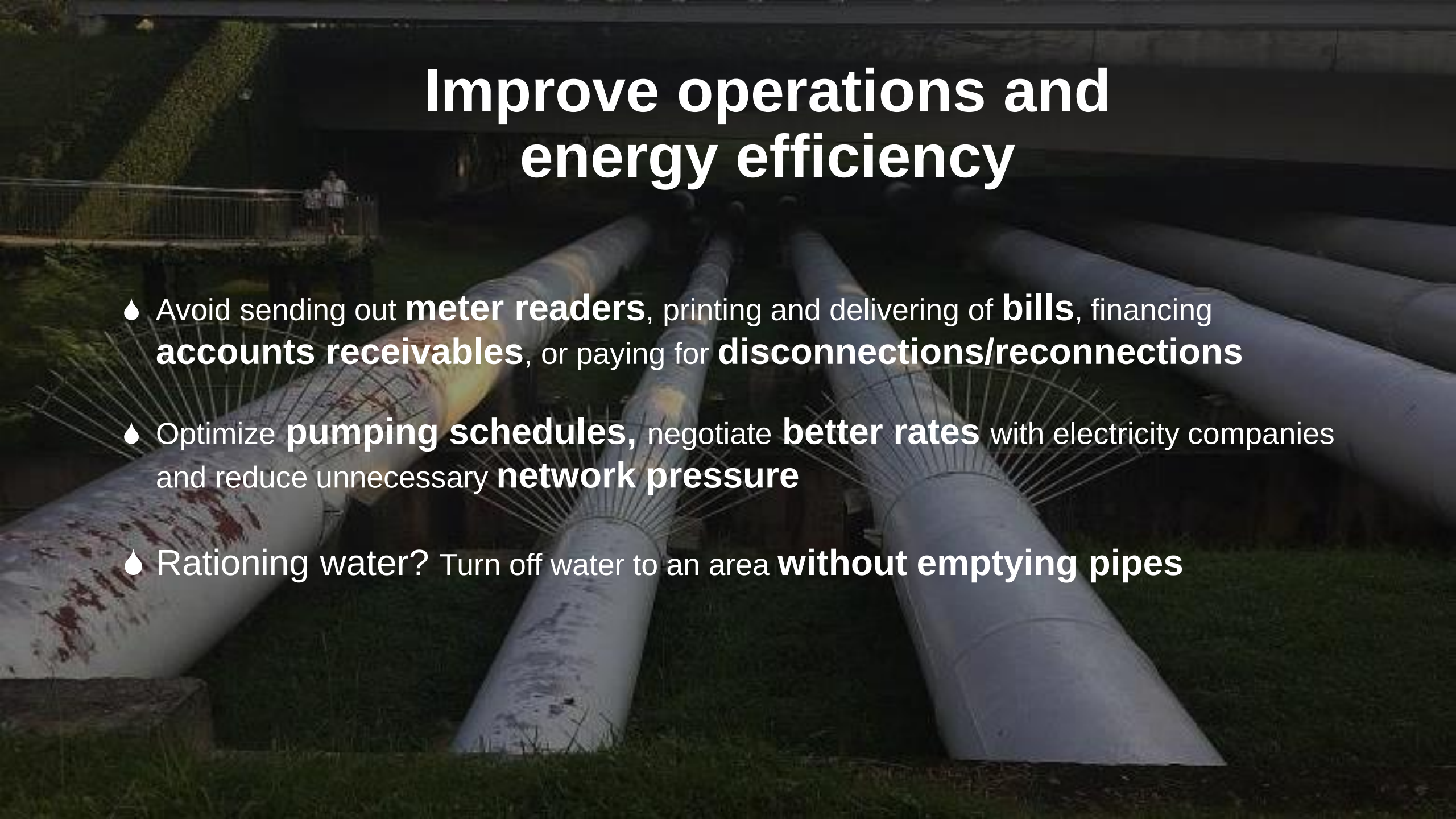




Reduce commercial and physical losses

30 minutes reading intervals + **Artificial Intelligence** to:

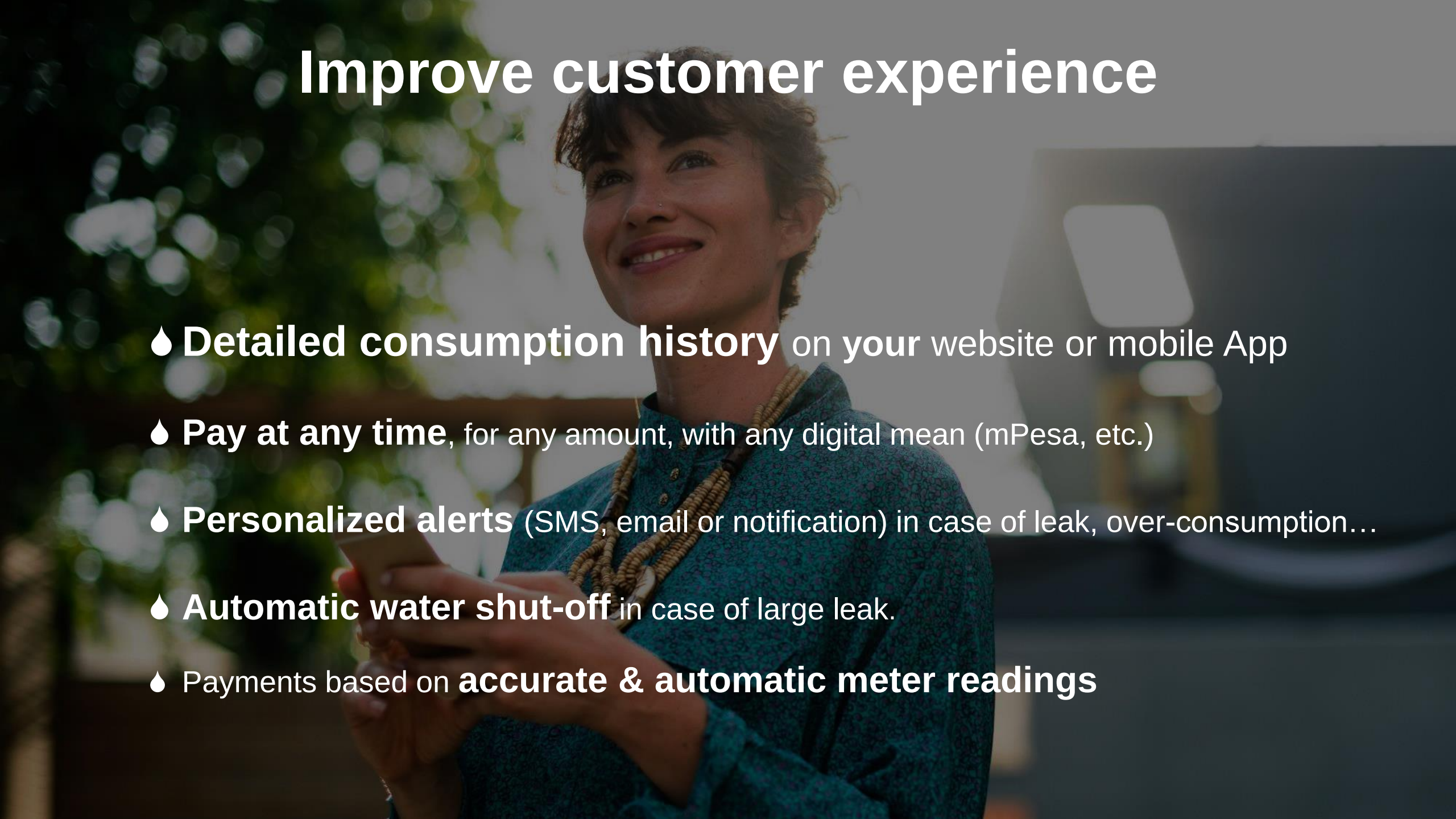
- **Pinpoint leaks** on the distribution network
- Identify **meter drift** and **unusual consumption patterns**
- Detect **water thefts** and **meter manipulation** **(movement, super-magnets)**



Improve operations and energy efficiency

- Avoid sending out **meter readers**, printing and delivering of **bills**, financing **accounts receivables**, or paying for **disconnections/reconnections**
- Optimize **pumping schedules,** negotiate **better rates** with electricity companies and reduce unnecessary **network pressure**
- Rationing water? Turn off water to an area **without emptying pipes**

Improve customer experience

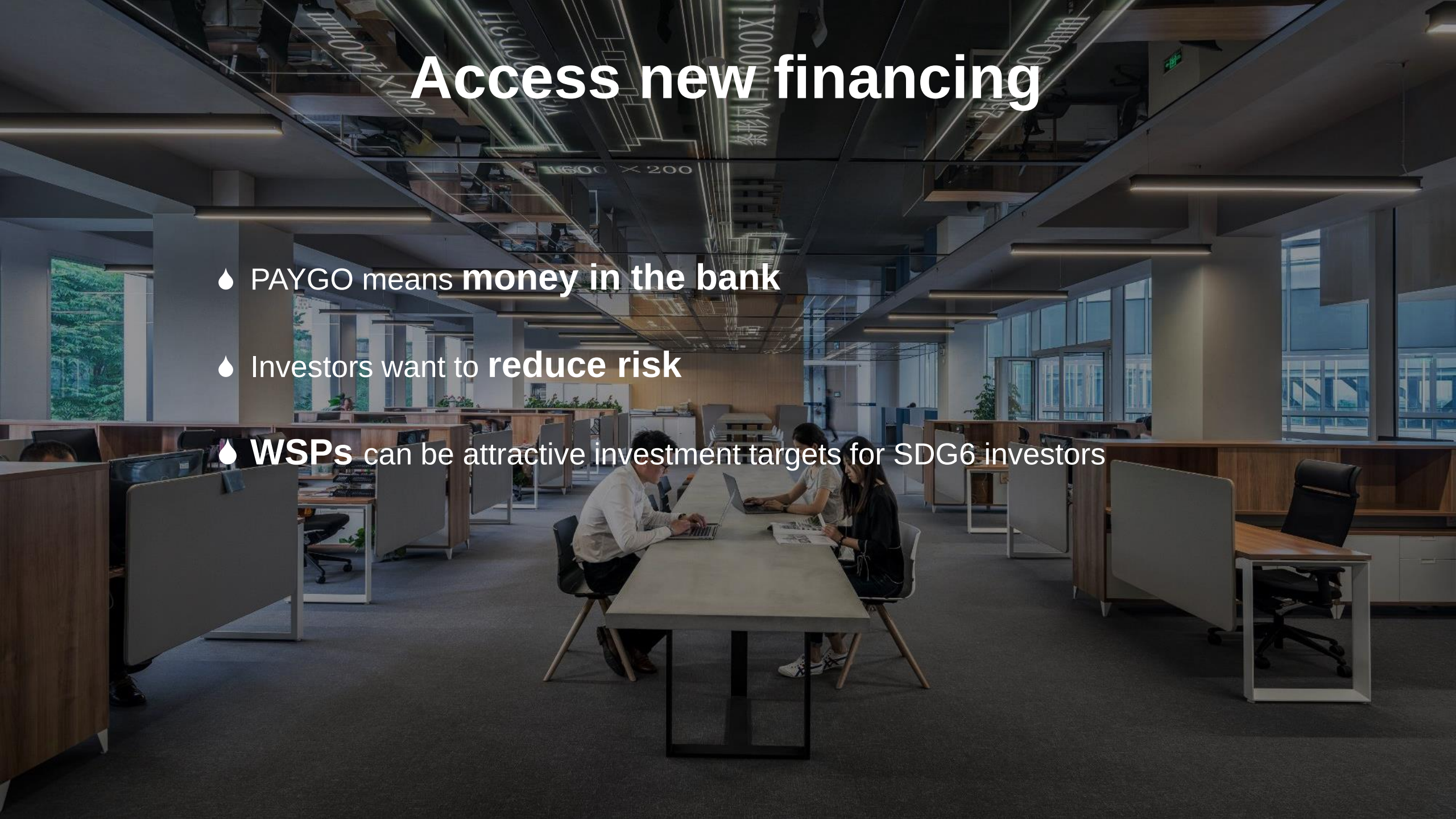


- **Detailed consumption history** on **your** website or mobile App
- **Pay at any time**, for any amount, with any digital mean (mPesa, etc.)
- **Personalized alerts** (SMS, email or notification) in case of leak, over-consumption…
- **Automatic water shut-off** in case of large leak.
- Payments based on **accurate & automatic meter readings**

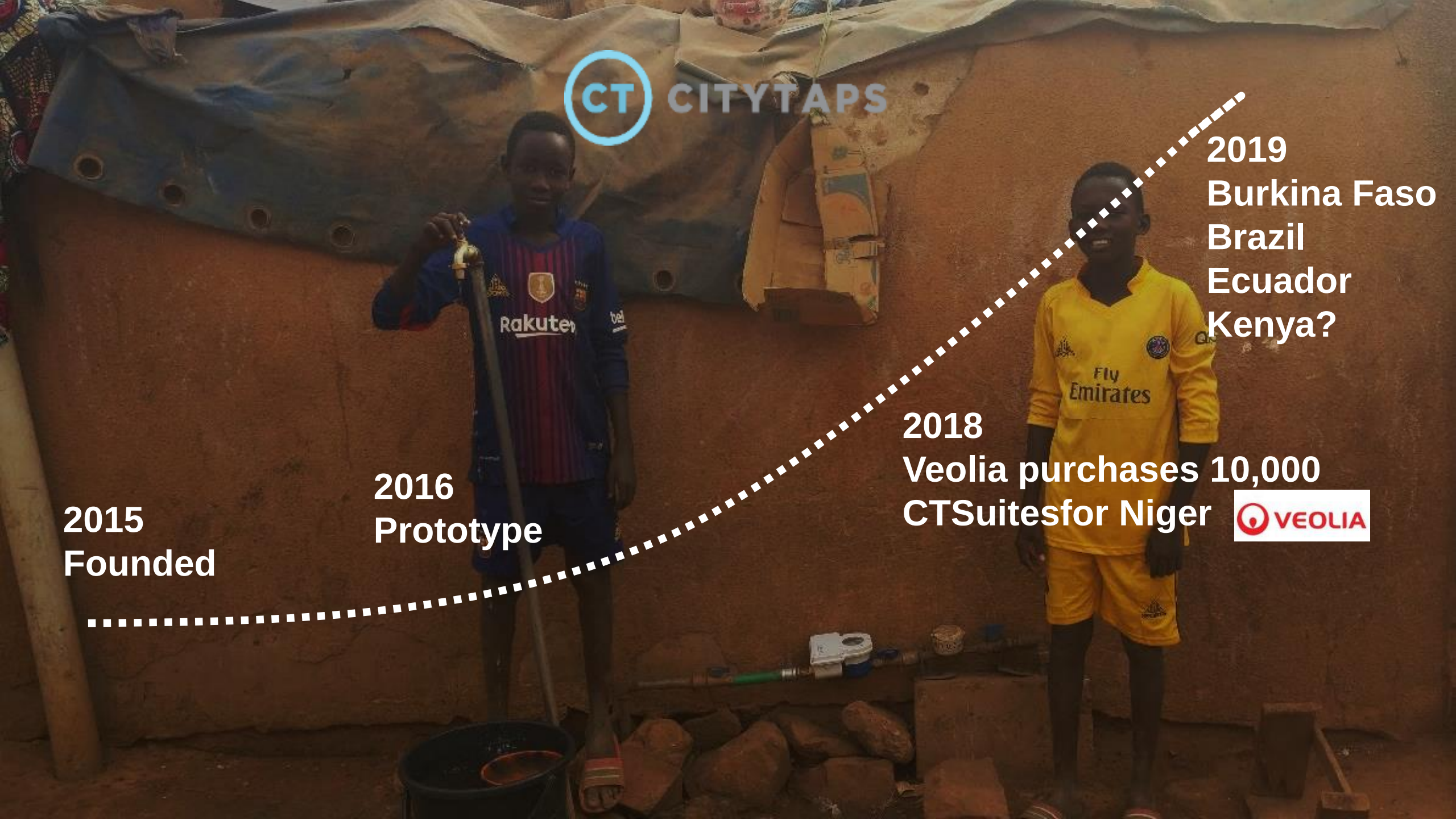
Improve cash flow

- Set up rules for **closing water access**
- PAYGO (pre-payment): **zero account receivables**
- **15 days forward balance**

Access new financing



- PAYGO means **money in the bank**
- Investors want to **reduce risk**
- **WSPs** can be attractive investment targets for SDG6 investors


CT CITYTAPS
2015
Founded
2016
Prototype
2018
Veolia purchases 10,000
CTSuitesfor Niger
VEOLIA
2019
Burkina Faso
Brazil
Ecuador
Kenya?

Orange Fab France
GLOBAL INNOVATION FUND
verizon
18e CONCOURS NATIONAL D'AIDE À LA CRÉATION D'ENTREPRISES DE TECHNOLOGIES INNOVANTES
i-LAB
SOLVE
GSMA
life.augmented
CITÉ DE L'OBJET CONNECTÉ ANGERS 2015
orange
POSITIVE IMPACT CHALLENGE SHIFT MY WORLD
DIGITAL AFRICA
NEW CITIES FOUNDATION
GLOBAL URBAN INNOVATORS

En route for innovation

Work with iW+ to help secure
the financing you need to move
to the next level