

Grundfos Connect

– connect with ease,
optimise with expertise

A digital solutions portfolio that seamlessly integrates with any water system, transforming technology into immediate business value – backed by deep application expertise.

GRUNDFOS 

Possibility in every drop

It's time to turn the tide when it comes to water and wastewater management – with Grundfos Connect

Are you ready to ...



- Detect leaks before they occur
- Remotely control your network
- Optimise resources with ease
- And boost your bottom line

Imagine overhauling your operations with solutions that are simple, reliable, and built to grow with you – without blowing your budget. All the solutions in the Grundfos Connect digital portfolio are designed to work seamlessly together while offering easy integration with your existing water system and network.

We put safety and confidentiality first, ensuring your operations stay secure and uninterrupted – no matter what comes next.

Read on to discover how we use our digital expertise to maximise your business value with Grundfos Connect – a portfolio of solutions designed to turn your biggest challenges into measurable results.



Maximise your business value with our digital expertise

From sewer security to clean water access, our priorities run deep – backed by 80 years of application experience and insight.

The result? A comprehensive range of digital solutions designed to optimise water and wastewater networks as well as irrigation systems – so you can focus on your unique needs and goals.

Shaping the future of water together

Resilient Infrastructure

Protect and optimise water and wastewater networks with predictive analytics and real-time monitoring, making systems more adaptive to urban growth and extreme weather events.

Sustainable Water Management

Use smart pumping and digital modelling tools to balance groundwater extraction and recharge, securing long-term water availability for utilities, agriculture, and other industries.

Universal Water Access

Deploy scalable, connected solutions that lower operational costs and make clean water more accessible in rural and underserved areas.

Energy Efficiency & Transition

Drive down energy use with intelligent pumps, data-driven optimisation, and system-level insights that accelerate the shift to sustainable operations.

Connect with ease. Optimise with expertise.

Our digital solutions are shaped by decades of clean- and waste-water application expertise and deep knowledge of digitalization – helping you improve and future-proof your water utilities and

irrigation systems with pumps, controllers and connected technologies that work seamlessly together and with your systems. Giving you the space you need to maximise system performance

and achieve instant results without having to overhaul your entire set-up and put a dent in your budget.

What sets Grundfos Connect apart



Simplicity

Designed with simplicity in mind, you can cut down on installation and integration time and resources. And see results from day one.



Profitability

Maximise equipment performance through remote monitoring and intelligent control, while lowering maintenance needs and extending asset lifetime.



Reliability

You get the support and training you need to transform the way you work – for smooth operations and peace of mind.



Adaptability

Whatever your challenges, our agnostic digital solutions are designed to adapt to your needs, making it easier to scale up as your business grows.

A closer look at Grundfos Connect



Grundfos Connect **Asset Monitor**

Predict issues, prevent downtime and protect your assets



Grundfos Connect **Network Analytics**

Turn your complex network data into proactive actions



Grundfos Connect **Demand Distribution**

Ensure safer, cost-efficient water distribution with dynamic pressure control



Grundfos Connect **Sewer Insights**

Uncover I&I and prevent overflows in your network



Grundfos
Connect
Asset
Monitor

Predict issues, prevent downtime and protect your assets

Grundfos Connect Asset Monitor is an out-of-the-box, cloud-based solution that makes it possible for you to manage water and wastewater assets from one platform. That way, you get a system that performs as expected day in and day out.

What is in it for you?

Get peace of mind

Enjoy full system visibility anywhere, at any time, including access to real-time performance data, and make more informed decisions – all from one platform. Using a cloud-based solution that can be used on any device.

- Full overview
- Consistent operating conditions
- Track a range of parameters incl. electricity flow and hydraulics

Minimise downtime

With automatic notifications whenever an issue occurs, take a more proactive approach to maintenance – and keep unplanned breakdowns to a minimum.

- Minimise costly site inspections
- Lower your environmental footprint
- Access online how-to guides

Optimise operational costs

Control your water asset infrastructure remotely and react quickly and cost effectively to any issues. That way you can reduce site visits – and improve your overheads.

- Take control wherever you are
- Enjoy proactive troubleshooting
- Optimise utilisation of skilled resources

Give yourself peace of mind with remote asset monitoring and stay on top of these common challenges:



Limited system oversight, making it hard to catch issues before they escalate



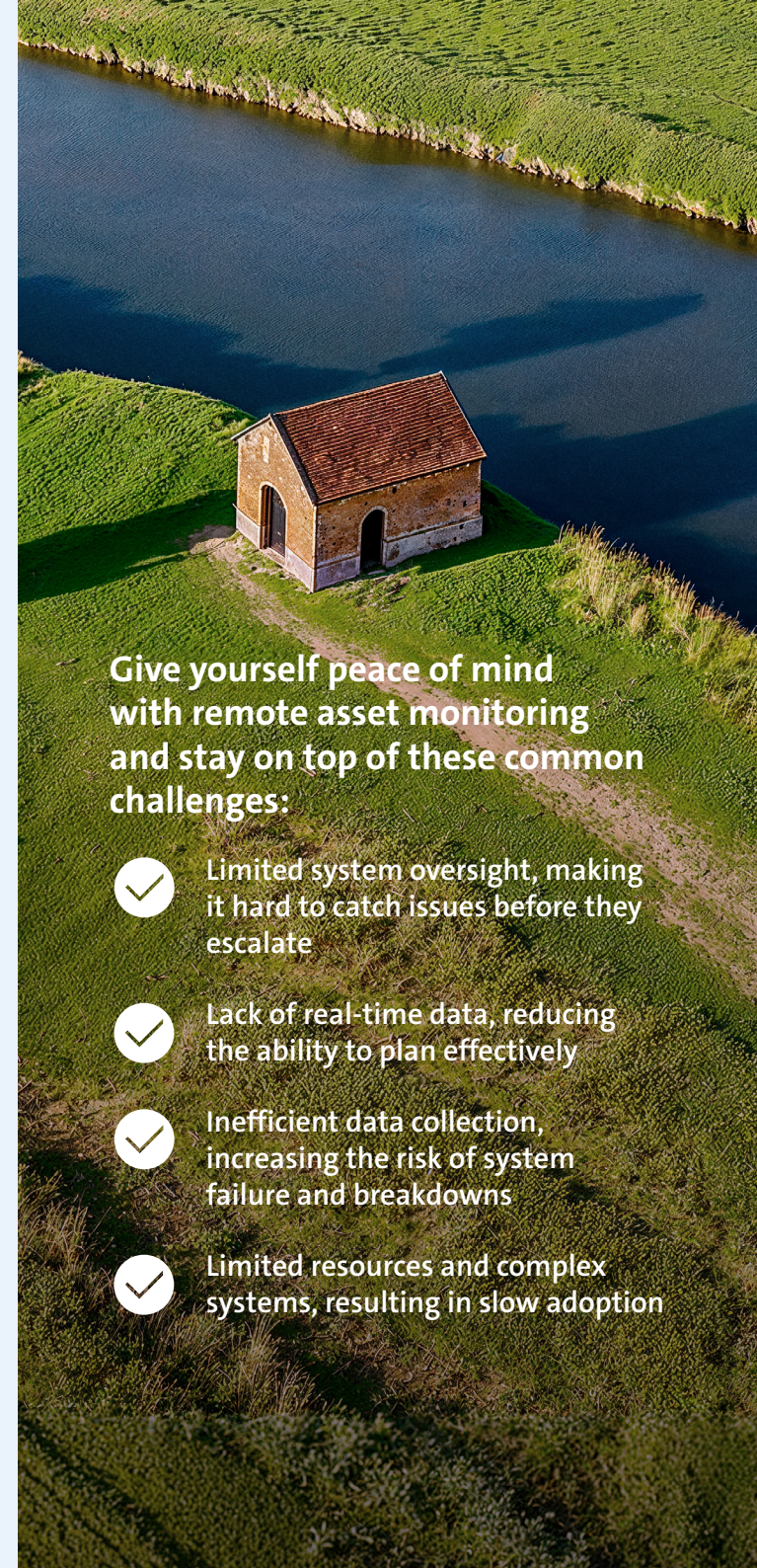
Lack of real-time data, reducing the ability to plan effectively



Inefficient data collection, increasing the risk of system failure and breakdowns



Limited resources and complex systems, resulting in slow adoption





Grundfos
Connect
Asset
Monitor

Take full control of your pumps – securely, from anywhere

Grundfos Connect Asset Monitor helps you manage your pump systems remotely through a secure cloud solution. Built on Transport Layer Security (TLS) 1.2 and X.509 secure identification, it ensures encrypted, end-to-end protection between your preferred devices and the cloud. For added safety, two-factor authentication via SMS or Microsoft Authenticator safeguards every login.

Security is built into everything we do

As a trusted provider of digital solutions, we hold ourselves to the highest standards. We are NIS2 compliant and ISO 27001 certified. That is why all Grundfos solutions affected by NIS2 and the EU Cyber Resilience Act (CRA) are IEC 62443-4-1 certified and RED Delegated Act compliant.

In addition, as new regulations like the CRA (coming into force December 2027) and additional IEC 62443 sub-standards emerge, Grundfos is committed to staying ahead – so you can stay secure.





Grundfos
Connect
Asset
Monitor

Predict issues, prevent downtime and protect your crops, livestock & turf

Grundfos Connect Asset Monitor for irrigation, ensure you have access to a reliable source of water while optimising limited resources and your yield.

Why it matters to you ...

Enjoy greater peace of mind

With access to real-time performance data, gain full visibility over your water equipment. That way you can optimise how you manage your aquifer – for a water supply you can rely on.

- Full system overview
- Unbroken operating conditions
- Reliable water source for crops and livestock

Keep downtime to a minimum

With automatic notifications whenever an issue occurs, act quickly. That way you can minimise costly breakdowns and the risk of overflows and protect your crops and livestock.

- Automatic alerts
- Easy access to online how-to-guides
- Targeted and scheduled maintenance

Boost your bottom line

With remote monitoring and control, you can re-start and/or reset all your water equipment without having to be on-site – helping both reduce operational costs and make better use of skilled resources.

- Remote control anytime, any place
- Proactive troubleshooting

Take good care of your crops, livestock and turf while ensuring a reliably good yield by avoiding these challenges:



Unreliable water source, putting crops and livestock at risk



Limited access to real-time data, leading to unexpected breakdowns and costly repairs



Lack of insight, making it hard to plan and increasing the risk of overflows



Complex systems and limited resources, slowing down adoption of digital solutions



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Connect
Asset
Monitor

Control your irrigation systems — securely, from anywhere

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Grundfos
Connect
**Network
Analytics**

Turn complex water network data into proactive actions

Grundfos Connect Network Analytics optimise your data and minimise your chance of risk, lost resources and asset failure.

Benefits for you

Make the complex simple and take control of your assets

Using virtual metres and balance metres, benefit from real-time data collection and make smarter, faster decisions.

- Better utilisation of skilled resources
- Power to spot trends and patterns
- Fewer false alarms
- Minimise human error
- Ability to plan long term
- Predict and prevent future issues using historic data

Find leaks quickly and efficiently and reduce water waste

Use automatic notifications and monitoring to detect fluctuations and other abnormal behaviour and catch leaks before they escalate – making it easier to minimise pipe breaks and bursts in addition to reducing water and energy loss.

- Use historic data to better understand your network
- Repair leaks faster
- Minimise spills

Quickly identify root causes and lower your pipe burst rate

Say goodbye to siloed data and keep everything in one location. Making it easier to access a wealth of information – including zoning and demand-driven distribution – and regulate pressure across your entire network.

- Simplify access to information
- Make more informed decisions
- More opportunity for effective collaboration
- Adjust network pressure with ease
- Improve equipment performance and lifetime

Make smarter, more informed decisions and stay on top of these common water and wastewater utility challenges:



Difficulty overseeing your system, making it hard to accurately detect incidents



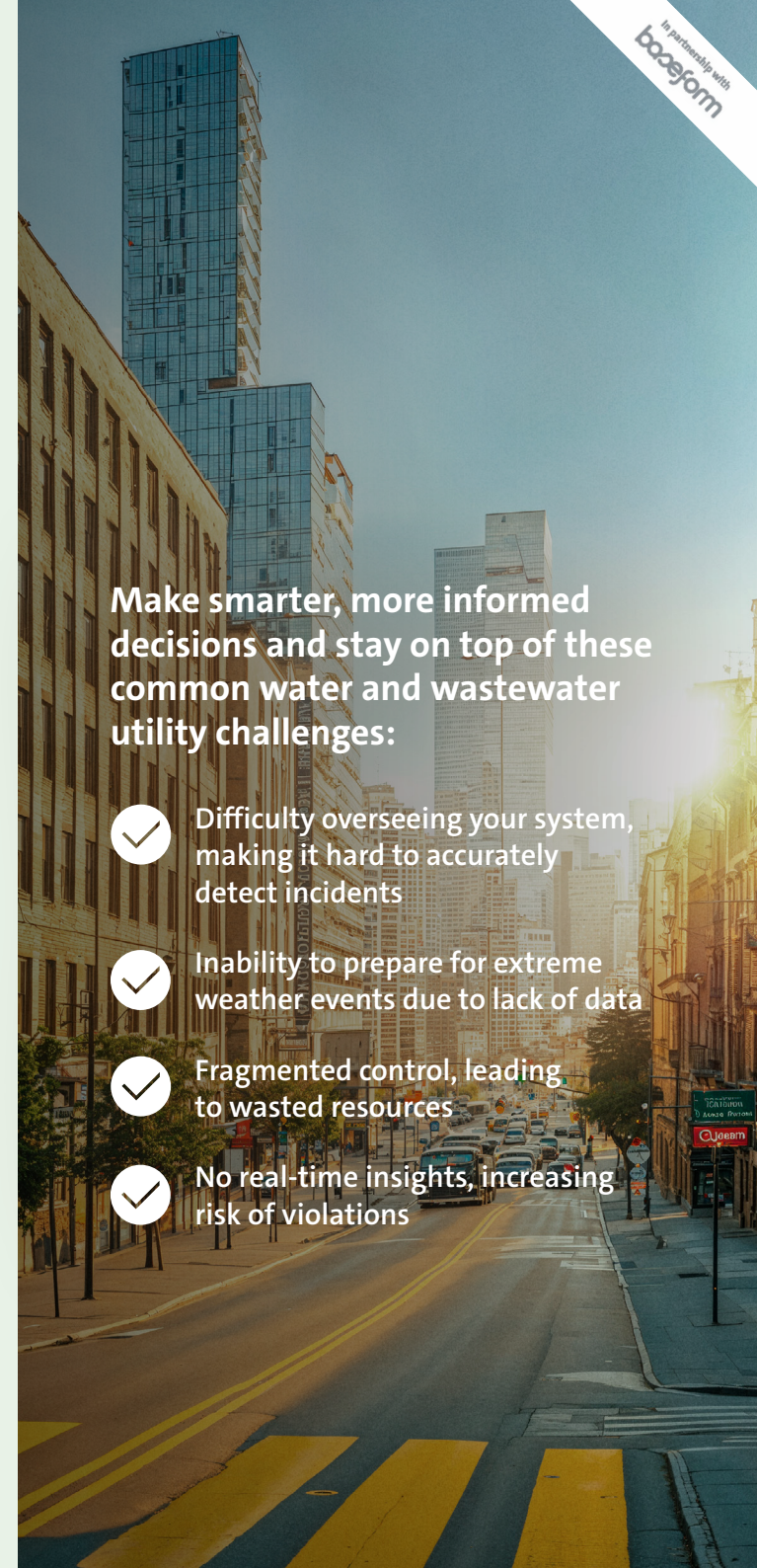
Inability to prepare for extreme weather events due to lack of data



Fragmented control, leading to wasted resources



No real-time insights, increasing risk of violations

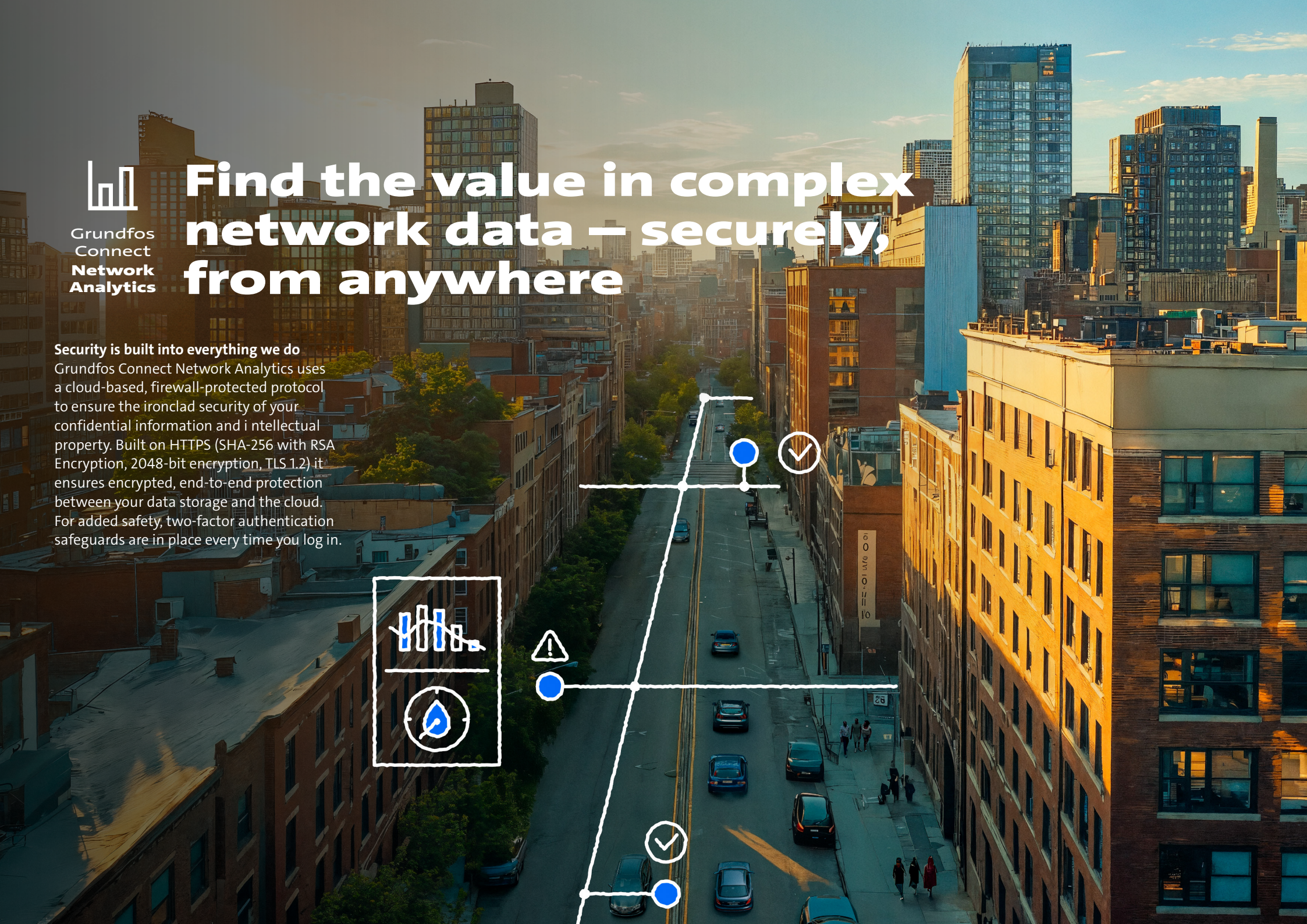




Grundfos
Connect
**Network
Analytics**

Find the value in complex network data – securely, from anywhere

Security is built into everything we do
Grundfos Connect Network Analytics uses a cloud-based, firewall-protected protocol to ensure the ironclad security of your confidential information and intellectual property. Built on HTTPS (SHA-256 with RSA Encryption, 2048-bit encryption, TLS 1.2) it ensures encrypted, end-to-end protection between your data storage and the cloud. For added safety, two-factor authentication safeguards are in place every time you log in.





Grundfos
Connect
Demand
Distribution

Reduce leaks, bursts, and energy use

Grundfos Connect Demand Distribution automatically ensures optimal pressure throughout your water distribution network based on real-time flow data and demand.

How it helps you

Reduce leakage and energy use

Optimise pressure and pumping within your existing network zones so you can reduce water loss and save energy where zoning is already in place.

- Protect pumps and pipes from breakage
- Lower operational costs

Ensure stable supply

Adjust pressure in real time to match demand and keep water flowing smoothly and consistently.

- Manage flow and pressure fluctuations at critical points
- Minimise leaks and bursts

Protect pipes and pumps

Optimise pressure control so you can smooth out spikes and ease stress on any water hammers. That way you can extend the life of your pumps and pipes while cutting maintenance costs.

- Easily calculate optimal setpoints for smarter network operation
- Reduce water loss

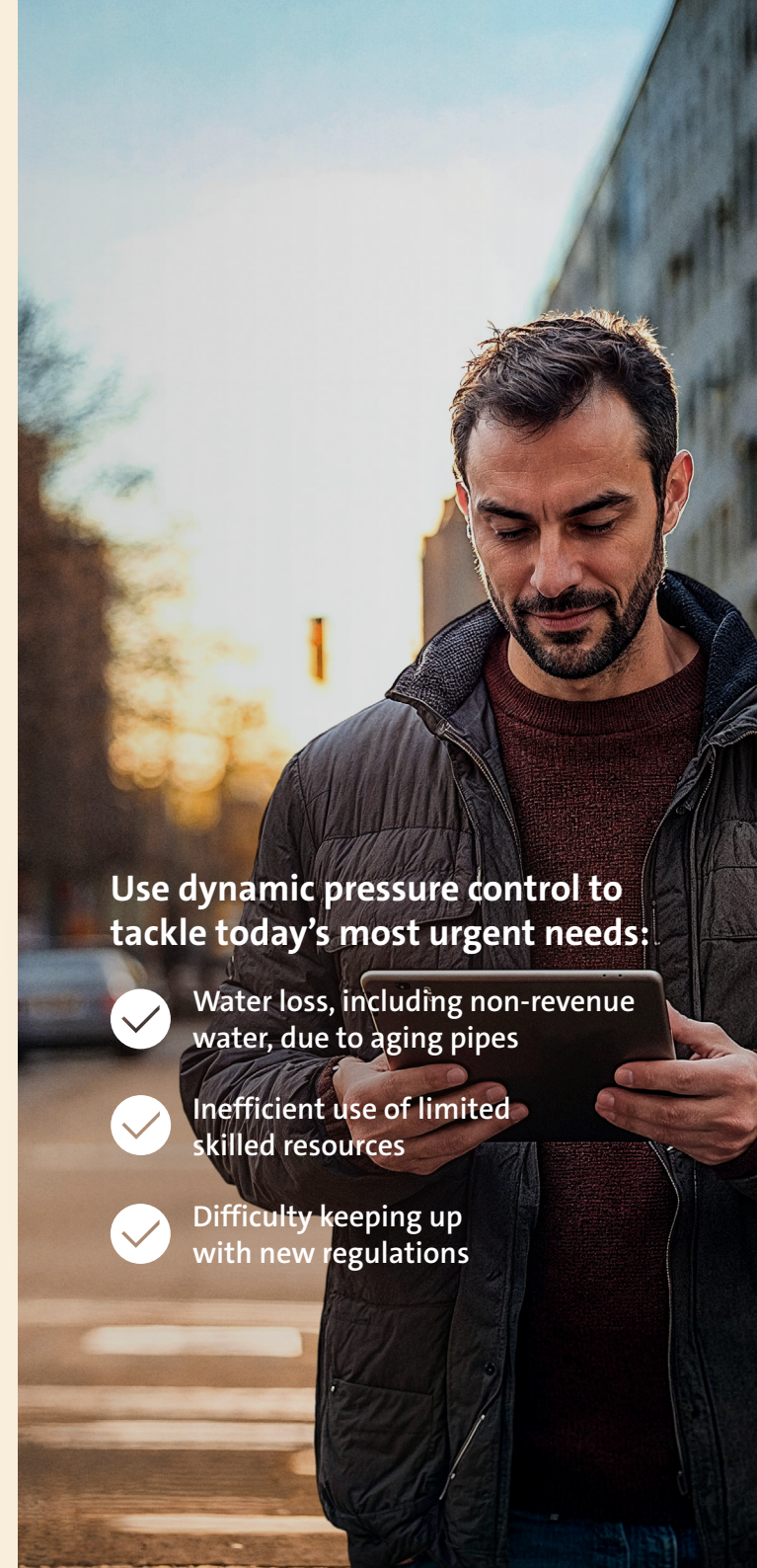
Improve water quality

Manage water flow to prevent stagnation and reduce water age, ensuring only fresh, safe water flows throughout your distribution system.

- Protect surrounding communities and improve your relationship with end-users
- Minimise risk of violations

Use dynamic pressure control to tackle today's most urgent needs:

- ✓ Water loss, including non-revenue water, due to aging pipes
- ✓ Inefficient use of limited skilled resources
- ✓ Difficulty keeping up with new regulations





Grundfos
Connect
Demand
Distribution

Optimise the pressure in your networks — securely, from anywhere

Grundfos Connect Demand Distribution helps you manage your pump systems remotely through a secure cloud solution. Built on Transport Layer Security (TLS) 1.2 and X.509 secure identification, it ensures encrypted, end-to-end protection between your preferred devices and the cloud. For added safety, two-factor authentication via SMS or Microsoft Authenticator safeguards every login.

Security is built into everything we do

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Grundfos
Connect
Sewer
Insights

Uncover I&I and prevent overflows

Grundfos Connect Sewer Insights is a comprehensive wastewater level monitoring solution that uses robust sensors to give you reliable data and full visibility across your network. This enables a more targeted and proactive approach to wastewater management while simultaneously simplifying operations, reducing costs, and ensuring you always stay on top of regulations.

How you benefit

Effortlessly connect to smarter sewer monitoring

Through simple installation and built-in connectivity, enjoy easy, cost-effective sewer sensor deployment with Grundfos SenseLevel.

- Designed for large-scale deployment
- Less maintenance required

Target I&I accurately

Quickly pinpoint where I&I occurs by combining sensor water level and radar rainfall data to provide clarity for planning interventions, reducing overload, and optimising your system.

- Targeted intervention
- Make more accurate, data-driven decisions

Optimise cleaning

Get the insights needed to clear blockages before they lead to overflows – and reduce unnecessary inspections.

- Efficient and cost-effective cleaning schedule
- Lower overheads

Predict and prepare for heavy rainfall

Use combined radar forecasts and flow predictions to prevent overflows throughout your distribution system before storms hit.

- Proactive intervention and resource allocation
- Better protection for both network and city infrastructure

Navigate today's most common obstacles:



Inefficient overview of operating conditions



Inability to make sustainable cost reductions due to rising operational costs



Lack of insight into Inflow and Infiltration (I&I)



Inability to take a proactive approach due to lack of historical data



Grundfos
Connect
Sewer
Insights

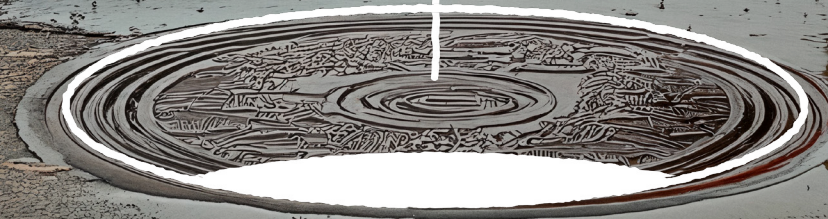
Gain full visibility and control over your pumps – securely, from anywhere

Grundfos Connect Sewer Insights helps you manage your pump systems remotely through a secure cloud solution. Built on Transport Layer Security (TLS) 1.2 and X.509 secure identification, it ensures encrypted, end-to-end protection between your preferred devices and the cloud. For added safety, two-factor authentication via SMS or Microsoft Authenticator safeguards every login.

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A new era of water and wastewater management starts here. With you.



**Grundfos
Connect**
Digital
Portfolio



Grundfos
Connect
**Asset
Monitor**



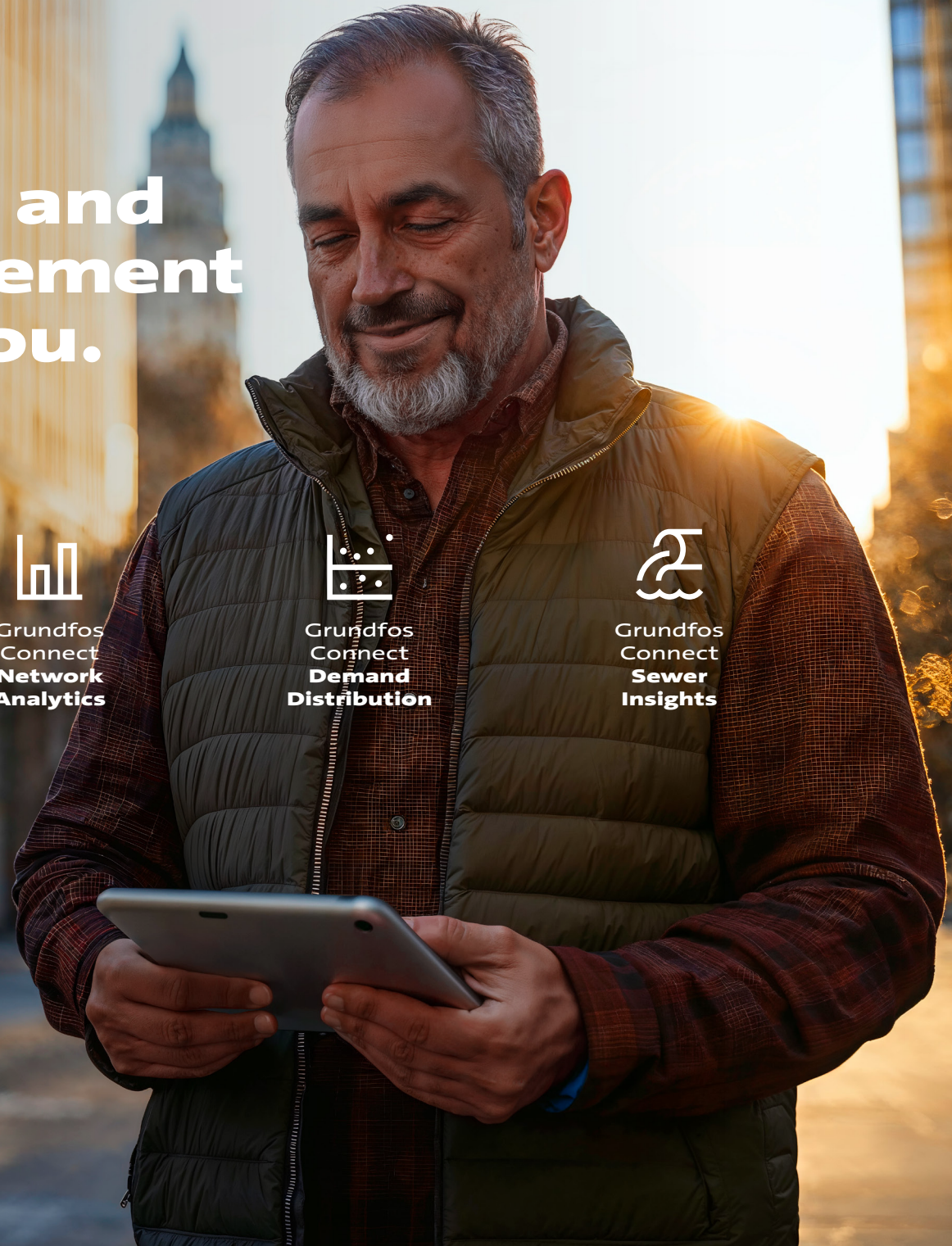
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Grundfos
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**Sewer
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**Connect with ease.
Optimise with expertise.
Grundfos Connect makes it simple.**

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