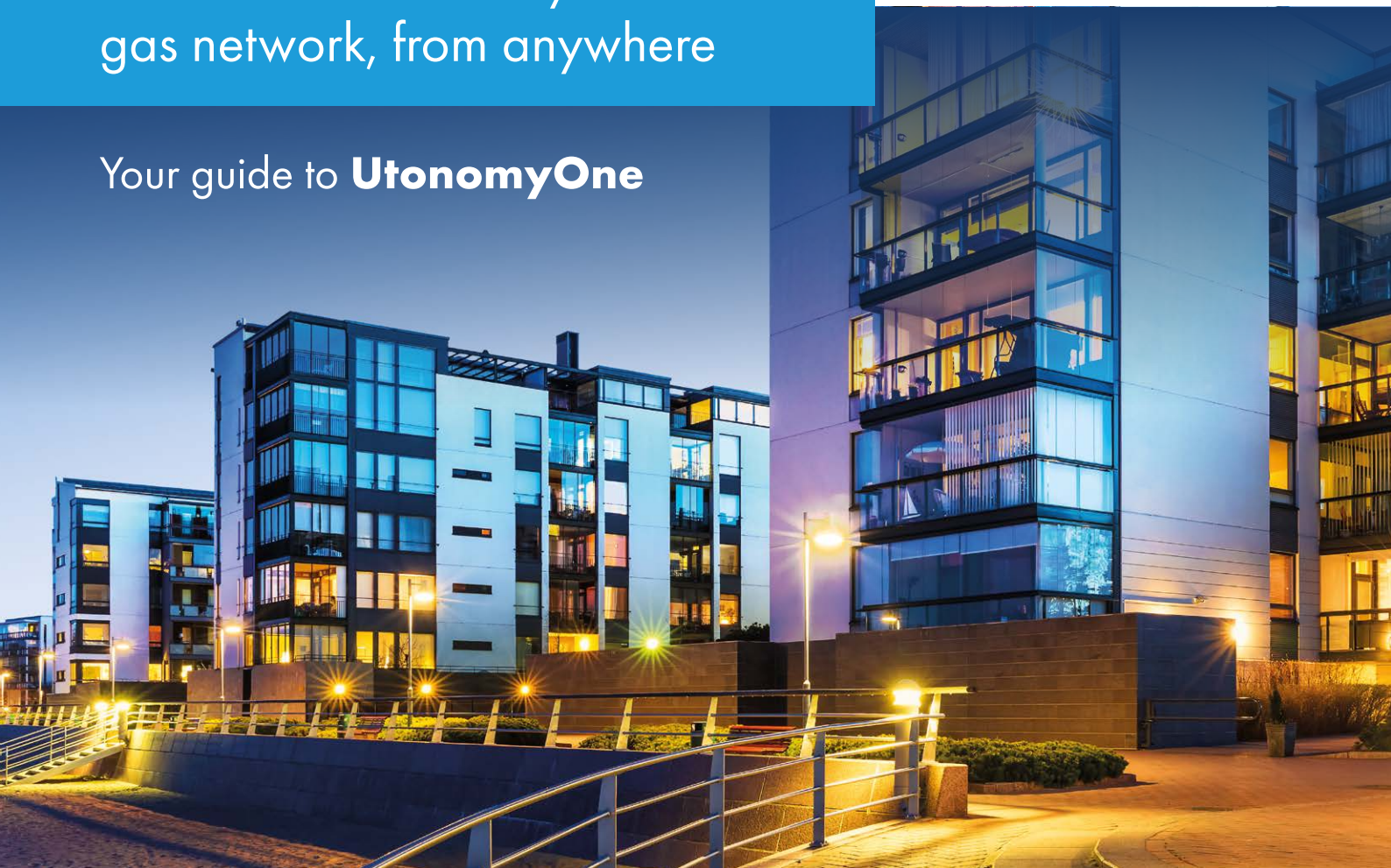




utonomy

Monitor and control your
gas network, from anywhere

Your guide to **UtonomyOne**



Enjoy a new level of network pressure control

UtonomyOne gives you the tools you need for the digital transformation of your gas distribution grid in one powerful package. You get:

- **emission reduction and reduced financial losses**
Through reduced leakage provided by UtonomyOne.
- **greater operational efficiency**
UtonomyOne eliminates the need for site visits to adjust governors, and provides data for remote diagnosis and quick resolution of network issues.
- **network operation**
With remote monitoring and control, UtonomyOne enables a reduction in reported and unreported leaks and increased safety.
- **capital cost reduction**
Capex is reduced by the need for fewer network reinforcements. Mains replacement is more efficient by increasing the proportion of insertion.

Excess pressure

UtonomyOne reduces the pressure when it is not needed during periods of low demand such as at night or in the summer. The lower pressure leads to lower leakage.



Manage and optimise pressure across your gas network and diagnose issues rapidly – from anywhere, at any time.

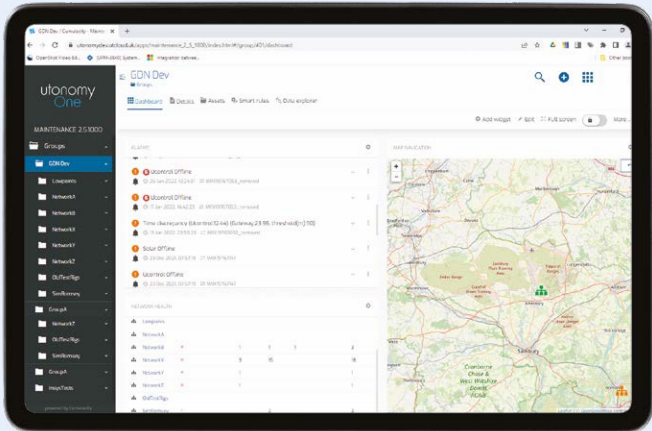
UtonomyOne combines cloud-based software with innovative control hardware to create a smarter network. Our patented tech is retrofitted to the governors across your network and enables them to be controlled remotely. Remote governor stations can then be securely connected to a cloud-hosted software and data platform with minimum effort via cellular networks. Innovative software adjusts gas pressure in line with demand, thereby keeping average network pressure as low as possible while never going below the minimum.

Additionally, UtonomyOne is designed to provide a secure infrastructure, with cybersecurity built in across the entire system, for greater peace of mind.

Discover UtonomyOne

Developing the Intelligent Gas Grid

Utonomy is working with gas distribution network SGN to install its unique pressure control and management system at 265 governor stations across the south of England. The primary aim of the project is to reduce methane emissions by 2.9GWh, or approximately 3,600 tCO₂e pa.



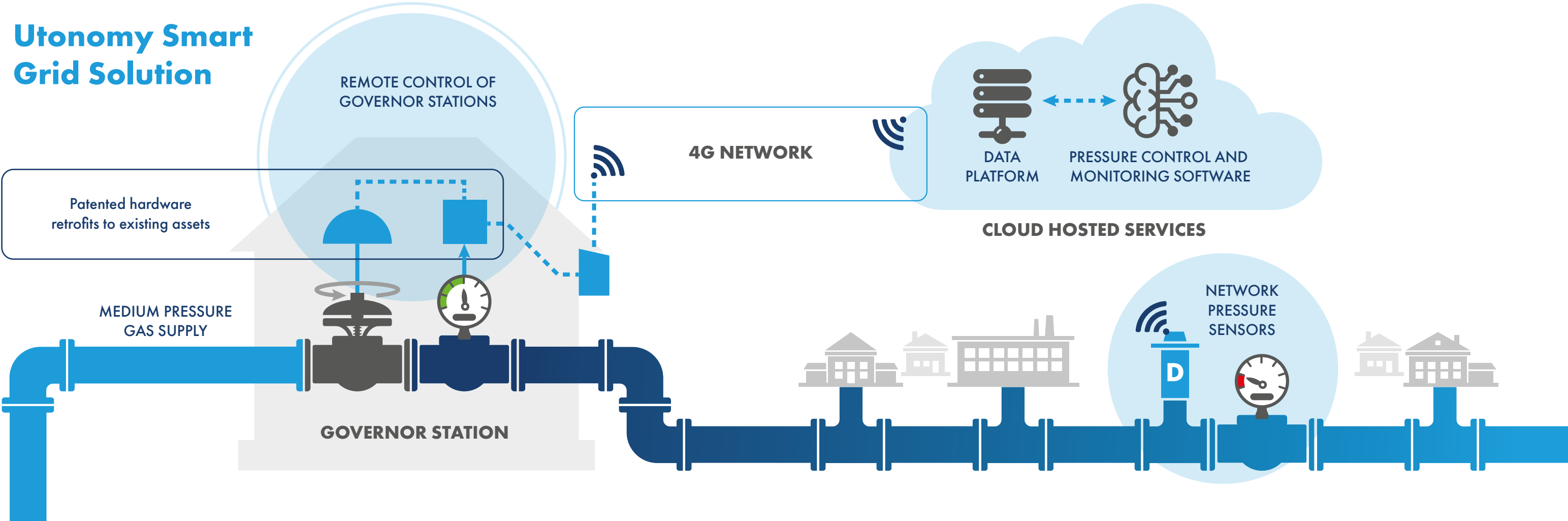
Accelerate your grid's digital transformation

Thanks to UtonomyOne's modularity, Ucontrol can be quickly and simply retrofitted to existing equipment without costly upgrades or downtime.

"The gas grid of the future needs increased automation and smarter networks if it is to minimise emissions of methane while coping with increased feed-in of green gases such as biomethane and hydrogen."

Adam Kingdon, founder and CEO, Utonomy

Utonomy Smart Grid Solution



Control costs and reduce your environmental impact

UtonomyOne is a more efficient way to run your network. By **optimising network pressure**, you can avoid the expensive and logistically difficult practice of adjusting governors manually on a seasonal basis. And with **reduced gas leakage**, you see environmental benefits through keeping the emission of harmful methane to a minimum.

Additionally, **feed-in management** with UtonomyOne supports decarbonisation by dynamically controlling and optimising gas pressure in medium-pressure networks, so biomethane injection can be prioritised over natural gas.

Greater efficiency

The only way to reduce leakage without replacing pipes is by optimising the pressure. For example, if the average system pressure is lowered by 20%, there will be 20% less leakage.



Interested in learning more about UtonomyOne?

Visit [utonomy.co.uk/utonomyone](https://www.utonomy.co.uk/utonomyone) or call us on **023 8129 0409**



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