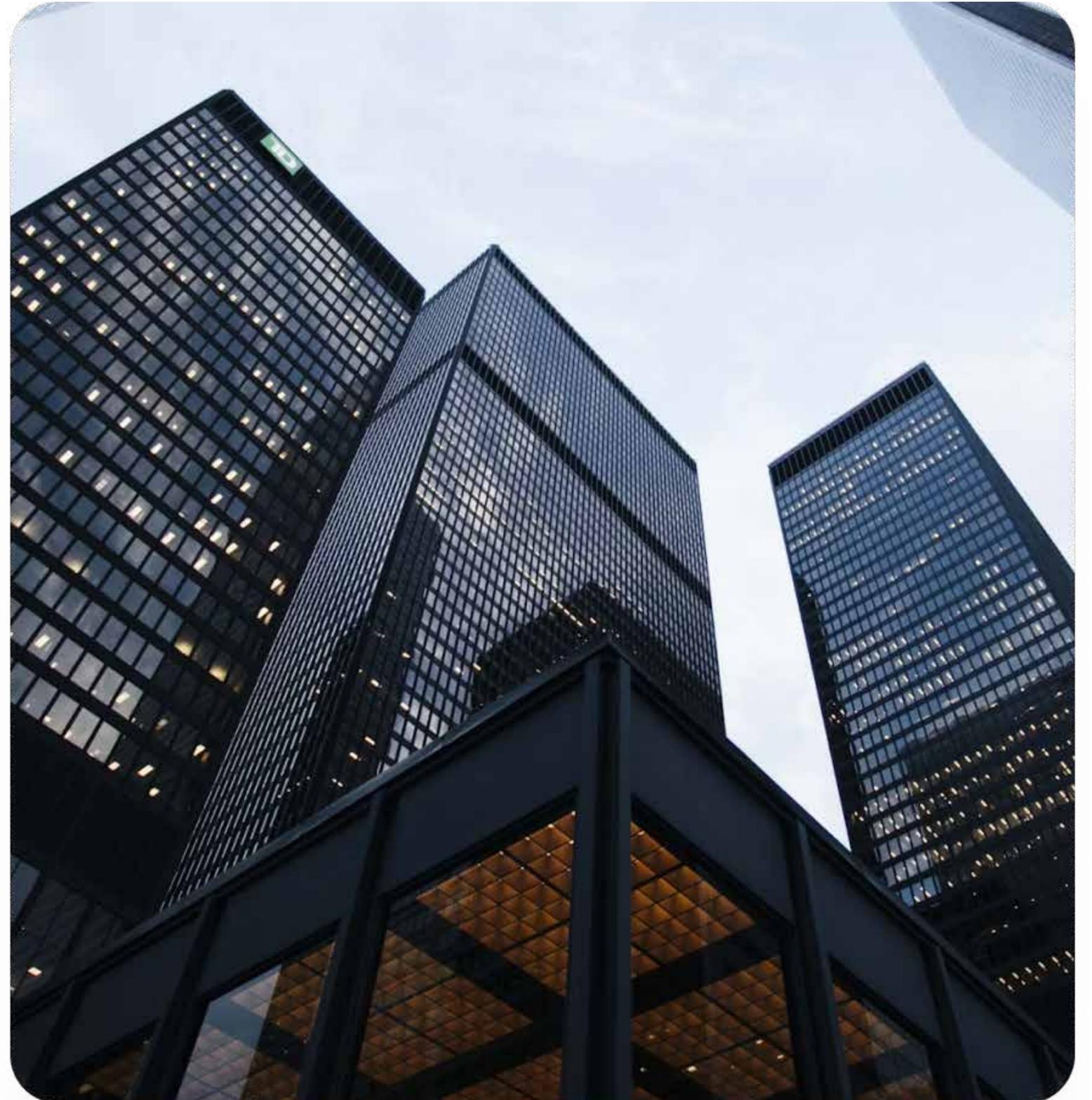# watergate®

Smart water control for high-demand environments

Introducing **Watergate Server** - Our most advanced system for intelligent water infrastructure control.

watergate.ai

v.1.0

When water systems fail, it's never just water.

A single leak can shut down a hospital wing. Flood a data centre. Soak through thousands in inventory. Or force guests out of rooms in the middle of the night.
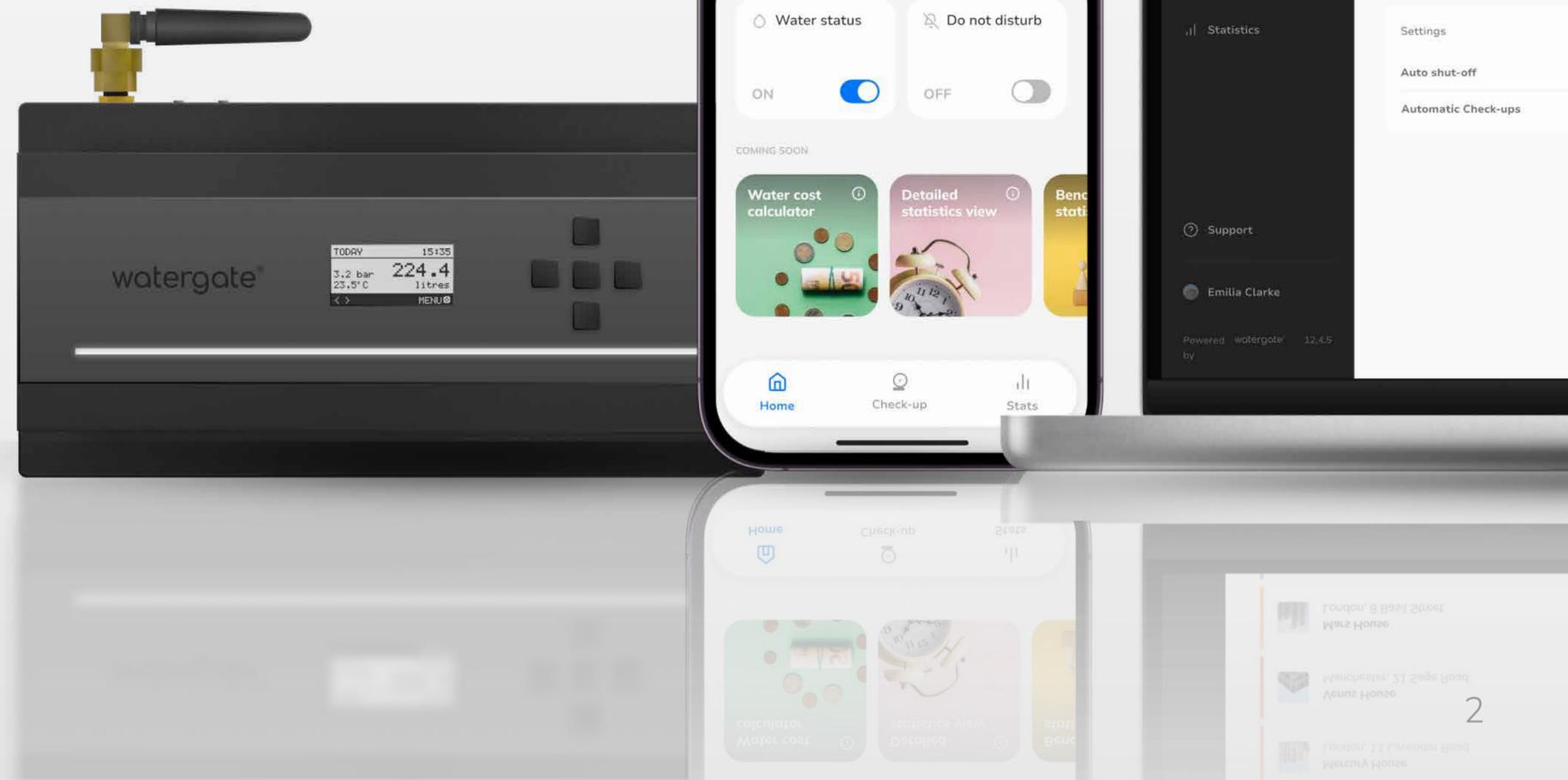
And often, the worst part?

Nobody sees it coming - until it's already too late. Without continuous diagnostics and early detection, even small failures can escalate into critical incidents. That means lost revenue, spiralling repair costs, and broken trust. You can't manage what you can't see. Watergate Server was built to change that.

What is Watergate Server?

Server is an enterprise-grade control unit for critical water infrastructure. It offers real-time diagnostics, modular sensor support, and rapid deployment - all in one compact system.

It monitors what matters - **flow, pressure, temperature, hardness** - and presents data clearly on its built-in screen, app or dashboard.
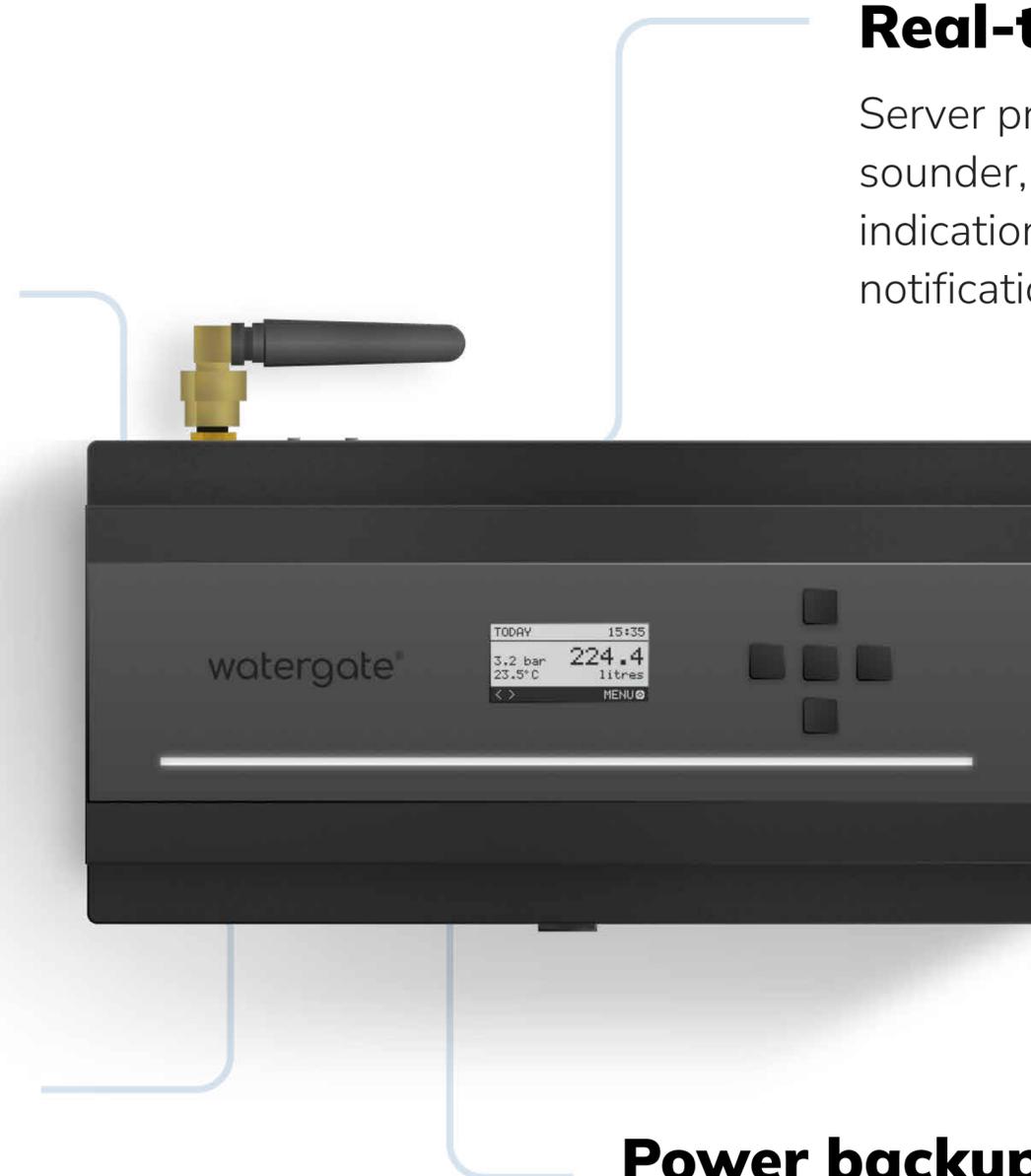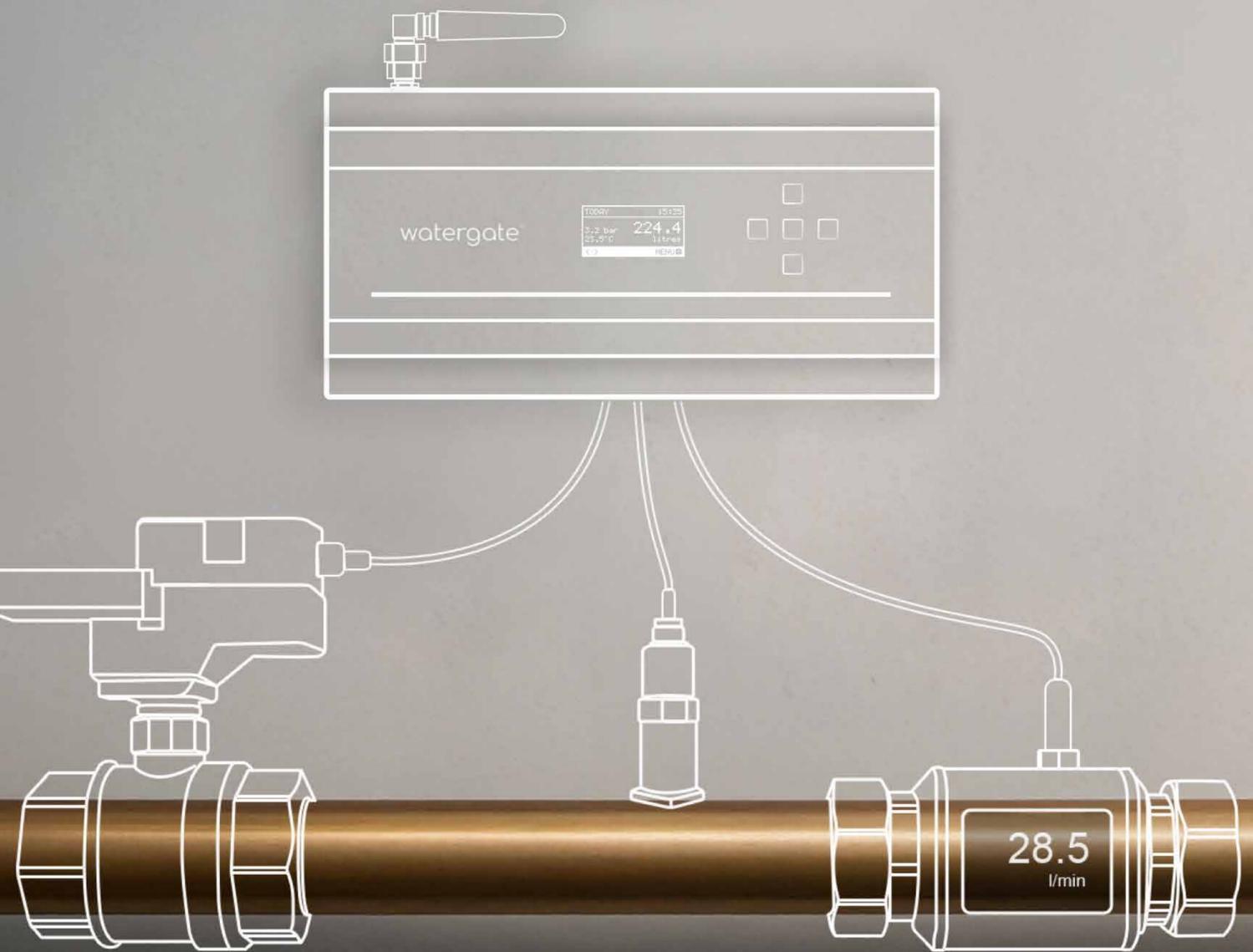
Core capabilities.

Real-time alerts

Server provides real-time alerts via local sounder, dashboard events, LED screen indications, AI robocall, mobile app notifications and web interface.

Catastrophic leak detection

Server can detect sudden, large volumes of water, indicating catastrophic leaks. Immediate notifications can significantly minimise the severity of damage.

Remote & automatic shut-offs

In case of detected leaks, Server allows for immediate remote shut-off, significantly reducing the potential for extensive damage.

Water safety monitoring

Protect building users by monitoring conditions that allow deadly Legionella bacteria to multiply, as well as tracking humidity levels to prevent mould growth.

Power backup

With backup power, the system stays fully operational during outages.

Designed to integrate.
Built to last.

Server fits into both modern and legacy environments, supporting multiple standards for seamless integration.

It offers:

- Compatibility with external flow, pressure, temperature, and hardness meters

- Wi-Fi, Ethernet, Bluetooth connectivity

- API-level data access

- BMS-compatible output

- Optional antenna socket for extended placement

- Compatibility with any pipe size

One device.
Whole-building protection.

Server is designed to be installed at a single, strategic point - where water enters the building or at the heart of the system.

For greater visibility, Server can be paired with the Watergate Sonic smart valve. This expands monitoring down to individual flats, offices, or even appliances - offering a full picture of water behaviour at every level.

Sonic

Server

Where Server performs best

Construction site

Early-stage installation helps detect leaks before walls are closed, reducing costly delays and damage during handover.

Public buildings

Continuous water monitoring ensures operational safety, avoids service disruptions, and supports hygiene-critical environments.

Commercial buildings

One system covers the entire plumbing infrastructure, helping prevent water damage claims and improving ESG reporting standards.

watergate®

Book a free consultation today

Prevent disruption, cut costs and strengthen sustainability and resilience with Watergate.

BOOK A MEETING

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