

Resilient infrastructure through clear architectural separation

The JUMBO BLOCK® architecture follows a core principle required for modern critical infrastructure: **Local exposure without local control**.

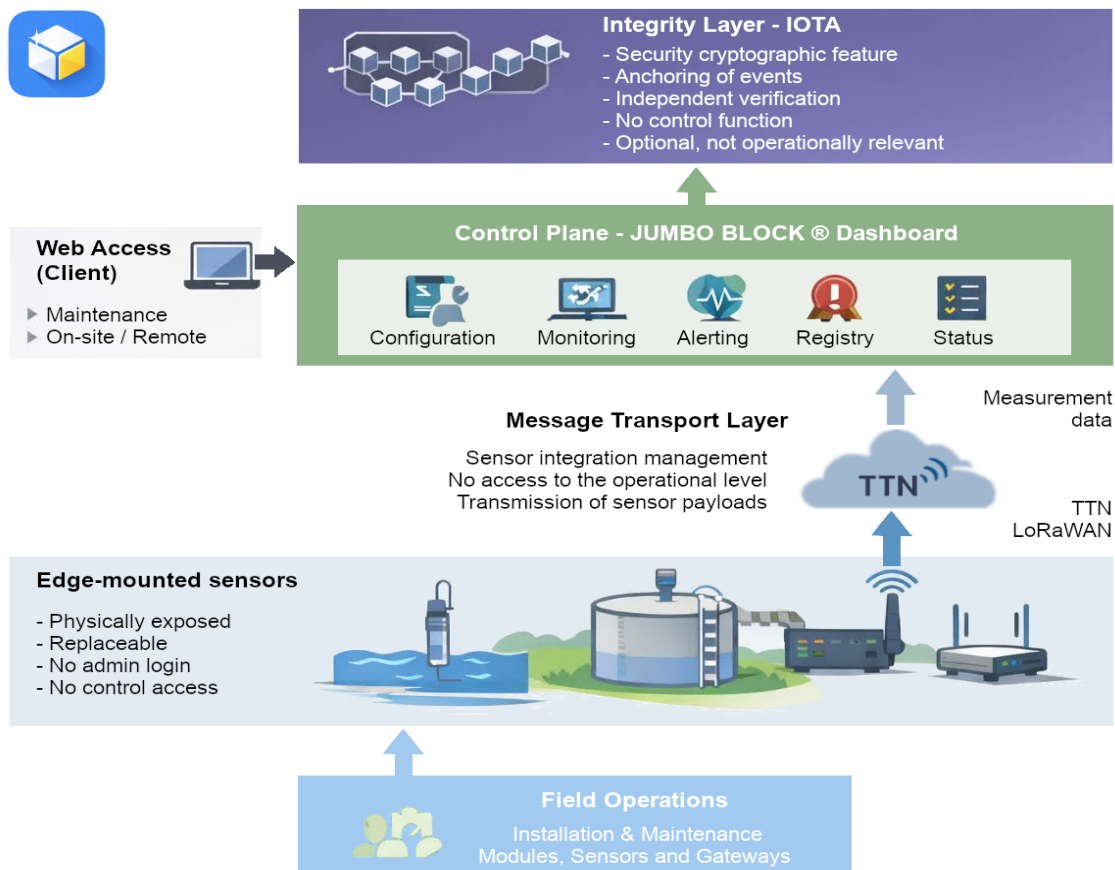
Sensors installed at the site are strictly limited to measurement and data transmission. They have no capability to control, configure, or influence system behavior.

All operational control is centralized within a protected dashboard environment, which can be operated independently of the physical installation site and secured according to organizational requirements.

If required, system events and data integrity can be independently verified via an external cryptographic integrity layer (IOTA).

Why this matters for operators and authorities

- Physical damage does not result in loss of operational control
- Failures become visible immediately instead of remaining undetected
- Recovery procedures are standardized and fast
- Governance, responsibility, and accountability remain centralized



Architectural principles: The system measures. The dashboard controls. IOTA verifies.

Damage at the site does not mean loss of control — the system remains manageable, verifiable, and resilient.

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