

Atos Codex for Utilities lights up utility operations

**Lack of visibility across
your operations leaves you**



powerless
in the dark

**with thousands of assets
under management**



plants



wells



wind farms



meters



pumps



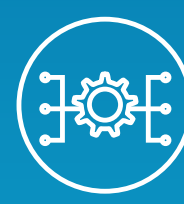
solar
arrays



distribution
lines



information
technologies



operational
technologies

**What happens when
just one asset stops working?**



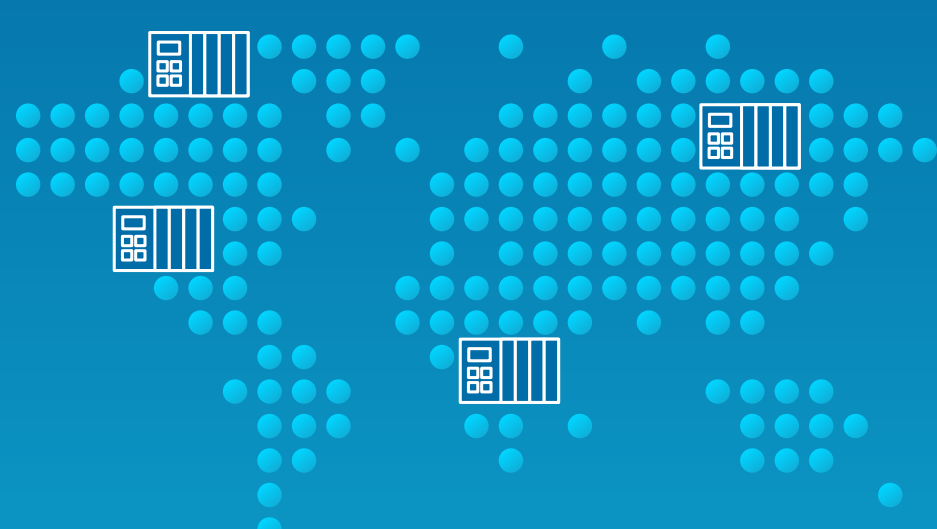
\$2,000,000



A programmable logic controller
malfunctions, and no one takes it seriously

causing \$2M in revenue
lost to downtime

**What does that mean for the 30 identical
assets across your operations?**



Did you even
know they
were there?

Atos Codex for Utilities

- Identifies assets and processes
- Tracks asset performance
- Monitors processes
- Establishes baseline behaviors
- Alerts you to anomalies
- Determines causes
- Learns patterns
- Prescribes actions
- Prevents failures

With Atos Codex for Utilities

1. A PLC's performance deviates from the norm
2. An alert tells you it needs a firmware update (& identifies the issue as non-malicious)
3. AI and ML automate similar actions for similar deviations in the future
4. **90% of failures are predicted days before they happen**

You save



\$2M for 1 type
of deviation for
1 asset



multiplied by millions
of assets and patterns
across your operations

Down with



unplanned
downtime



operational
efficiency



productivity
and morale



customer
satisfaction