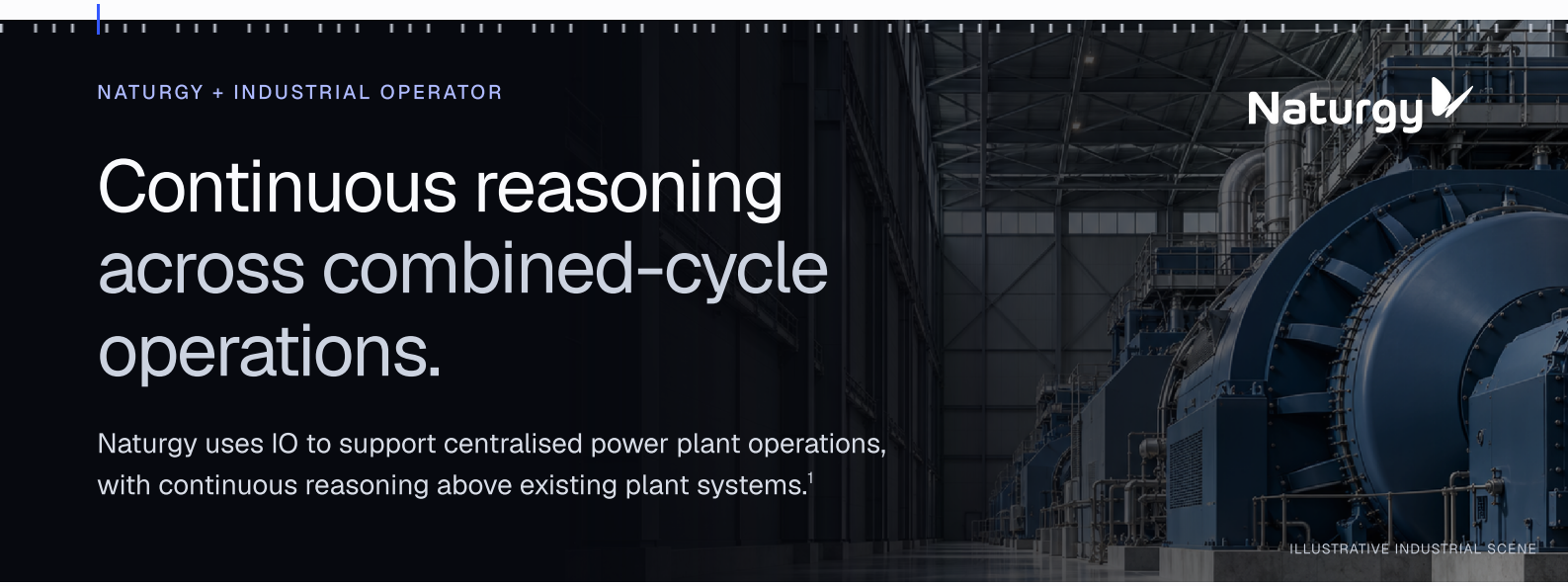
NATURGY + INDUSTRIAL OPERATOR

Continuous reasoning across combined-cycle operations.

Naturgy uses IO to support centralised power plant operations, with continuous reasoning above existing plant systems.[1]



11
combined-cycle sites[1]

17
gas turbine units[1]

Live
multi-plant control room deployment

The operating challenge

A multi-plant control room must interpret equipment conditions, recognise anomalies and coordinate responses as events unfold. The challenge is to connect what is happening with the next appropriate response, while keeping authority and escalation clear.

The IO mission

Support continuous facility operations through equipment monitoring, anomaly detection and response coordination. IO reasons within defined responsibilities and supports routine decisions while escalating exceptional situations to human operators.

HOW IO CONNECTS CONTEXT TO ACTION

01 Observe

Follow equipment state and operational events continuously within the defined mission.

02 Recommend

Reason across the relevant context and prepare proposed commands for operator review.

03 Operate

Execute selected procedures within validated boundaries, with clear escalation to people.

Governed autonomy in live operations

IO is deployed in Naturgy's multi-plant control room. Selected operational processes run autonomously, with scope expanding as operational validation accumulates. The deployment puts continuous reasoning to work alongside the systems and people running the plants.

Bring us one operational problem.

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1 Cleverdist · Naturgy reference · deployment scope