

# CORGRID FOR DRAKKEN

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Frances Zahirniak

IIOT Software Account Executive, Corvalent

AUGUST 2026

# What Corvalent Can Contribute, as a Partner, to Drakken

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Corvalent proposes complementing Drakken's existing infrastructure (SCADA, PLC, RTUs, and sensors across wellheads, pipelines, and processing facilities) with **CorGrid**, an intelligence layer that centralizes data, generates alerts, and anticipates failures in critical oil & gas assets. Beyond Drakken's own operations, CorGrid is also designed to be incorporated into the solutions Drakken already delivers to its own customers, adding a Smart IoT capability to Drakken's EPC and E&I project offering. With more than three decades of experience in IoT, AIoT, and Edge Computing, Corvalent delivers this layer as a **Technology as a Service**: hardware, software, connectivity, and ongoing support in a single commercial relationship, with incremental adoption starting from a pilot at a single site or a single customer project.

This approach is intentionally designed to reduce the friction usually associated with digital transformation programs. Instead of a large, multi year rollout, Drakken and Corvalent can start with a narrow, well defined pilot, internal or with a specific client, validate the value with real operational data, and only then decide how quickly to expand across additional sites, customers, or asset classes.

**5 to 15%**

Potential increase in asset availability with digitally enabled predictive maintenance (McKinsey)

**18 to 25%**

Potential reduction in maintenance costs in energy intensive operations (Deloitte)

**21**

Countries and four continents with active Drakken oil & gas projects

The goal is not to replace existing control systems, but to extend their intelligence: turning scattered operational data into centralized visibility, equipment health indicators, and faster decisions, both for Drakken internally and for the clients Drakken serves. Drakken operates across 21 countries and four continents, with projects ranging from FEED and fabrication to commissioning and operation of wellheads, pipelines, and compressor stations, an engineering foundation that creates natural opportunities for an additional digital layer, including satellite/VSAT links in remote regions.

The full version of this document (15 pages) details technical architecture, potential partner business models, revenue impact, use cases, and the engagement model, and can be accessed through the **"Full Version"** button at the top of this page.

# CorGrid Contribution Areas (1/2)

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The areas below represent where CorGrid is expected to generate the most immediate, measurable value, whether adopted inside Drakken's own operations or incorporated into the solutions Drakken delivers to its customers, based on the company's current infrastructure and public project profile.

## Predictive Maintenance

Anticipates failures in pumps, compressors, and rotating equipment by detecting abnormal vibration and out of range temperature, before unplanned shutdowns occur, a capability Drakken could also offer as a recurring service to clients after project handover.

## Smart Energy

Continuous monitoring of generators, transformers, and electrical panels at well pads and compressor stations, identifying abnormal consumption and supporting local generation sizing decisions, particularly relevant for sites that depend on diesel or gas generation.

## SCADA & Operational Data

A complementary layer of analytics and historical context on top of existing SCADA, PLC, and RTU systems, preserving current investment without replacing it, an approach Drakken could offer directly within its own control system proposals.

**REVENUE IMPACT:** Each area above can become a recurring, billable service for Drakken rather than a one time project cost, and can also strengthen Drakken's bids by differentiating its proposals from installation only competitors.

# CorGrid Contribution Areas (2/2) & Partner Models

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## Remote Operations

A single dashboard for geographically distributed wellheads, pipelines, and platforms, reducing physical crew mobilization even in locations with satellite/VSAT connectivity, and allowing senior staff to oversee multiple sites from one place.

## Artificial Intelligence

AI models detect anomalies and automatically prioritize where engineering attention is most needed, a differentiator Drakken could offer within competitive EPC proposals.

## Partner Business Models

Potential collaboration models to evaluate together include technology integration, a VAR or reseller arrangement, systems integration, managed services, project based collaboration, and vertical solution development. The Reseller and Managed Service models tend to generate the most direct, recurring revenue for Drakken.

**Shall we schedule a Discovery & Technical Alignment session to identify the first internal or customer facing use case and define a short term pilot with your team?**

## Frances Zahirniak

IIOT Software Account Executive | **CORVALENT**

1101 Arrow Point Dr. Bldg. 501, Cedar Park, TX 78613

M: +1 512 456-2400 | [www.corvalent.com](http://www.corvalent.com) | [www.corgrid.io](http://www.corgrid.io)