DERISK CONSULTANT

TECHNICAL SHEET
DeRISK™ Intelligence Platform
Reduce · add-on

EXPERT OT REMEDIATION, RANKED BY THE LOSS IT REMOVES

The next-best fix, in the order the money says.

DeRISK Consultant is the add-on to DeRISK CRQ and DeRISK UWA that turns a quantified risk picture into a remediation plan. From the Assessor's scoring of your OT security controls it identifies the remediation projects, sets their scope and order, and ranks them by the financial risk reduction each one delivers — the expert judgment of a senior OT practitioner, encoded and run in minutes.

3
scoring axes
Where a control sits · how strong it is · how mature the process is — never averaged

14
control groups in 4 tiers
Ranked by expected loss-reduction contribution

4
use cases
Assess · identify gaps · next-best recommendation · roadmap

3
target modes
Risk-based · compliance-based · insurability-based

Three axes, scored independently

Each control is placed in an extended NIST CSF taxonomy, banded for technical depth (Basic Hygiene, Intermediate, Sophisticated) and graded for process maturity on a 0–6 scale. The axes meet only at prioritization.

Financial prioritization, not a checklist

Gaps are ranked by the loss they carry, using an expert-derived model of which OT controls reduce the most financial risk, with prerequisite chains — a control is recommended only once what it depends on works.

Expressed in your framework

Control, gap and target are translated into the framework you already run — the DeRISK Control Model, NIST SP 800-82r3 or IEC 62443 in DeRISK CRQ — so the plan lands in language your teams and auditors use.

Unknown is first-class

A control without evidence is carried as Unknown at reduced confidence and treated by the risk engine as absent. The rule prints on every report, so nothing is scored charitably.

WHO IT IS FOR

Risk Managers at industrial operators — CISO, OT and plant leadership, CFO; and Risk Assumers using DeRISK UWA to prescribe conditions.

WHERE IT ATTACHES

DeRISK CRQ from Level 3 · Board-Grade · DeRISK UWA on Professional and Enterprise. Sold separately.

OPERATING MODEL

Quantify. Reduce. Transfer. — DeRISK Consultant carries the Reduce move.

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SPECIFICATIONS

DeRISK Consultant at a glance

ITEM	SPECIFICATION
Inputs	• The Assessor's control scoring from the host product: DeRISK CRQ's Level 3 instrument (50 questions in the framework of your choice) and, from Level 4, facility OT network data • Threat context by sector, country, threat and actor from DeRISK Threat Intelligence; the target you choose — risk, compliance or insurability
Outputs	• A ranked list of remediation projects, each with its scope and order of priority • The financial risk reduction per project: how much expected loss it removes, attached by the host product's risk engine • A control-gap picture and a multi-step OT cyber roadmap across people, process, technology, maturity and security level
Method	Three independent axes — where (9 functions · 31 categories · 103 subcategories, cross-mapped to NIST CSF v1.1 and v2.0), technical depth (three cumulative bands) and process maturity (OT CMJ, levels 0–6) — combined only at prioritization against 14 control groups in 4 tiers
Valuation	Financial valuation happens one step downstream, in the host product's engine: FAIR with 10,000 Monte Carlo simulations in DeRISK CRQ; the DeNexus™ actuarial engine with 100,000 simulations in DeRISK UWA
Frameworks	DeRISK Control Model (developed with reference to NIST SP 800-82r3 and IEC 62443) · NIST SP 800-82r3 · IEC 62443 · NIST CSF and IEC 62443-inspired frameworks in DeRISK UWA
Operating loop	Assess → set the target → select the mitigations → optimize and prioritize → translate → you act → reassess. Continuous: each turn lowers residual risk and re-scores
Deployment and access	Delivered inside DeRISK CRQ and DeRISK UWA on the DeRISK Intelligence Platform (SaaS on AWS) — same sign-on, same reports, no separate installation
Availability	DeRISK CRQ: generally available 1 November 2026 · DeRISK UWA: generally available 1 February 2027
Trust and audit	Human-in-the-loop by design · full audit trail on every ranking · the missing-evidence rule printed on every report · reasoning audited by the platform's Judge Agents

Built on practitioner judgment

The prioritization model distills the judgment of senior OT practitioners on which controls reduce the most financial risk, and in what order — strong consensus on the first mile, and options with trade-offs where practitioners legitimately diverge.

What it does not do

- It does not estimate remediation cost — CapEx, OpEx or labor — or schedule. A gap has many valid solution paths with very different economics.
- It does not implement anything. It ranks; you act; the platform re-scores.

See your first mile, ranked

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Request a demo

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