Take Command of Your Program Portfolio

Top six PPM use cases for A&D.

How the A&D industry solves its biggest challenges—from EVMS compliance and subcontractor performance to multi-billion-dollar program delivery.

The A&D industry operates under intense scrutiny—from DCMA compliance and EVMS requirements to multi-billion-dollar program portfolios with zero margin for error. Disconnected tools and manual processes don't measure up to the task, and they create risk at every level.

Cora PPM for Regulated Industries is built to solve these challenges by delivering real-time visibility, EVM compliance, and financial control across the entire program lifecycle. Here's how:

cora

01
EVMS Compliance

The Audience:

Program Controls, Program Manager, Finance, Quality

The Challenge:

EVMS implementation is manual, error-prone, and rife with audit risk—and with multiple disconnected systems and increasing DCMA scrutiny, there's a greater chance of noncompliance.

Cora Capabilities:

- EVM supporting EIA-748 (all EVT methodologies per EVMSIG/NDIA Intent Guide)
- Automated SPI/CPI/TCPI/VAC calculations
- Variance analysis (SV, CV, VAC) with full audit trail
- DCMA 14-point schedule health check
- Baseline change control

02
Portfolio Visibility

The Audience:

VP Programs, Sector Executive, Finance, Business Development

The Challenge:

Executives lack real-time visibility across the program portfolio, so they rely on manual roll-ups and inconsistent data to make critical investment and resource decisions.

Cora Capabilities:

- Enterprise dashboards with drill-down capability
- Portfolio-level data roll-up across programs
- Predictive analytics with AI-driven forecasts
- Early warning systems for at-risk programs
- 100+ pre-built reports

03
Subcontractor Management

The Audience:

Program Manager, Supply Chain, Contracts, Controls

The Challenge:

Limited visibility into subcontractor performance, manual tracking of deliverables, late discovery of issues, and EV flow-down challenges create risk across the supply chain.

Cora Capabilities:

- Subcontractor collaboration portal
- Milestone tracking and deliverables monitoring
- KPI monitoring with real-time performance tracking
- EV flow-down visibility

04
Integrated Baseline Management

The Audience:

Program Controls, Program Manager, DCMA Interface

The Challenge:

PMB changes are not well controlled, baseline integrity is a concern, and audit preparation is painful and time-consuming—putting programs at risk during DCMA reviews.

Cora Capabilities:

- Baseline change control with full history
- WBS structure and dictionary
- MIL-STD-881 support
- Full audit trail (time-stamped, user-stamped)
- Alternative hierarchies for flexible reporting

05
Risk & Opportunity Management

The Audience:

Program Manager, Controls, Engineering, Capture

The Challenge:

Risk management is disconnected from the program baseline, offering no integration with EVM and causing teams to be reactive rather than proactive in identifying and mitigating threats.

Cora Capabilities:

- Integrated risk register tied to program baseline
- Risk-adjusted EAC for financial impact visibility
- Risk, issue, and opportunity tracking
- Heat-mapped dashboards for executive oversight
- Proactive risk flagging

06
Cost & Schedule Integration

The Audience:

Controls, Program Manager, Finance

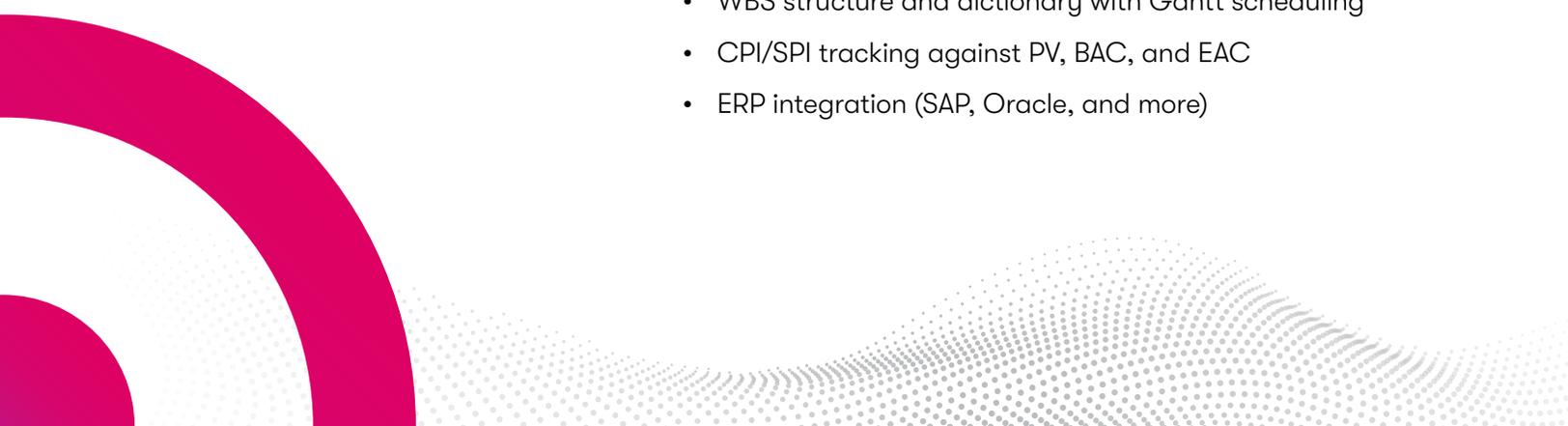**The Challenge:**

Schedule data is disconnected from cost, requiring manual reconciliation. And teams cannot trace cost to schedule activities, creating blind spots in program performance.

Cora Capabilities:

- Integrated cost and schedule in a single platform
- WBS structure and dictionary with Gantt scheduling
- CPI/SPI tracking against PV, BAC, and EAC
- ERP integration (SAP, Oracle, and more)

Why Cora for Aerospace & Defense?

Cora PPM for Regulated Industries is built for complex program portfolios under the highest levels of scrutiny. With EIA-748 compliant EVM, DCMA schedule health checks, certified ERP connectors, and enterprise-grade security, Cora gives A&D leaders the confidence to deliver programs on time, on budget, and in full compliance.

But what truly sets Cora apart is how we work with you. Partnership isn't a cliché—it's how we operate, giving you direct access to our executives and other leaders who are fully invested in your success. We'll get you up and running in months, not quarters, so you see value fast. And we never stop pushing—continuously innovating beyond surface-level features to fundamentally rethink how PPM technology can do more for you.

Whether you're managing a single program or a multi-billion-dollar defense portfolio, Cora provides the power of predictability to plan and manage programs profitably.

Ready to drive predictability across your A&D programs? Visit corasystems.com to learn more or request a demo.

cora