Integration Specification

Title: Oracle Aconex “Mail” to Oracle Primavera Cloud (OPC) - Risk Registration

Product Number: HPSOIC-I-AOP-250701-01

From Oracle Aconex Mail to Risk Mitigation: Why Integrating Aconex Risk Signals into Oracle Primavera Cloud Is one of the Smartest Moves You'll Make

Executive Summary

Every project is a battlefield of uncertainty. While Early Warning Notices (EWNs) in Aconex provide early indication of trouble ahead, they often remain trapped in inboxes, buried in PDFs, or lost in an admin backlog. Oracle Primavera Cloud (OPC), on the other hand, is built to *collect, manage and mitigate* those risks — but only if they arrive in time.

This paper outlines the case for integrating Aconex EWNs directly into OPC’s Risk Register using the Oracle Integration Cloud (OIC). The result? Real-time visibility, faster mitigation, and a single source of risk management truth across your portfolio of projects.

Current Problem: Risk Information Trapped in Silos

1. Disconnected Systems = Delayed Response

- EWNs are often issued via Aconex Mail — but risk teams may not see them for days.
- By the time the EWN is manually entered into OPC, the risk has often *already materialized*.

2. Manual Entry = Incomplete Records

- Important metadata (issue date, author, mail attributes) are frequently missed or inconsistently transcribed into the Risk Register.

3. No Feedback Loop

- When the risk evolves, there's no easy way to link updated mitigation plans or outcomes back to the original Aconex context.

Solution: Seamless Integration with Oracle Integration Cloud

Using OIC, each EWN email from Aconex is:

1. Automatically detected
2. Parsed for key metadata
3. Transformed into a structured risk
4. Pushed to Oracle Primavera Cloud’s Risk Module

This transforms a reactive, admin-heavy process into a **proactive, automated risk intelligence flow** that enables real-time risk management.

How It Works

Step	Action
1. Get Projects from Aconex	Identify relevant projects
2. Retrieve Mails	Fetch all EWN-type mails
3. Filter for Early Warnings	Based on subject or mail type
4. Extract Metadata	Sender, date, attributes, description
5. Push to OPC	Create or update risks in real time

Benefits

1. Faster Mitigation = Lower Cost Impact

- Real-time risk visibility allows earlier intervention, reducing delay and disruption costs.

2. Auditability and Governance

- Risk register entries are traceable to original EWNs — creating a defensible, data-driven audit trail.

3. Operational Efficiency

- Eliminates hours of manual effort from commercial and risk teams.

4. One Version of the Truth

- Aligns stakeholders around a single, live system of record (OPC) — rather than fragmented email chains.

ROI Snapshot

Area	Before Integration	After Integration
Risk Capture Time	2–5 days delay	< 15 mins
Manual Effort	~4 hrs/week	0 hrs
Data Quality	Inconsistent	Structured & complete
Visibility	Siloed	Portfolio-wide

Strategic Fit

This integration supports:

- ISO 31000-aligned risk practices
- NEC4 Early Warning compliance
- Digital PMO transformation programs
- Common Data Environment principles

Technical Summary

- Built on Oracle Integration Cloud (OIC)
- REST API-based integration
- Reusable across programs, projects, and contractors
- Secure OAuth2 authentication with Aconex and OPC

Limitations

This free of charge version and is limited to run manually project by project. Should you require an enterprise version please contact us.

Summary

Risk isn't just a one-time planning exercise. It's a living, breathing reality — often hiding in plain sight within your Aconex mail register. By integrating Oracle Aconex EWNs into OPC Risk, you move from *reaction* to *prevention*. From data entry to data intelligence.

Don't wait for the risk report. Let the risk report find you!

Support

This version is provided free of charge and is therefore unsupported. Should you require support please contact your local Hyde Park Solutions team on sales@hydeparksolutions.com

If you have any other integration requirements Hyde Park Solutions are experts across the suite of Oracle Primavera products. Contact our team to discuss your specific business challenge and let us help you become more efficient, share otherwise siloed data and increase project delivery success.

Next Steps

Want a demo of how this works in practice? Contact our team on sales@hydeparksolutions.com to see the integration in action and calculate your project-specific ROI.