

4-6 October, Nationals Park, Washington DC



## Governance and Compliance in Contract Management

Nathan Lambert, Senior Consultant at RPC UK Ltd






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2022

# Speaker



**NATHAN LAMBERT**

-  Senior Consultant
-  NEC3/4 Geek
-  15 Years Experience

# Introduction to RPC

## PEOPLE

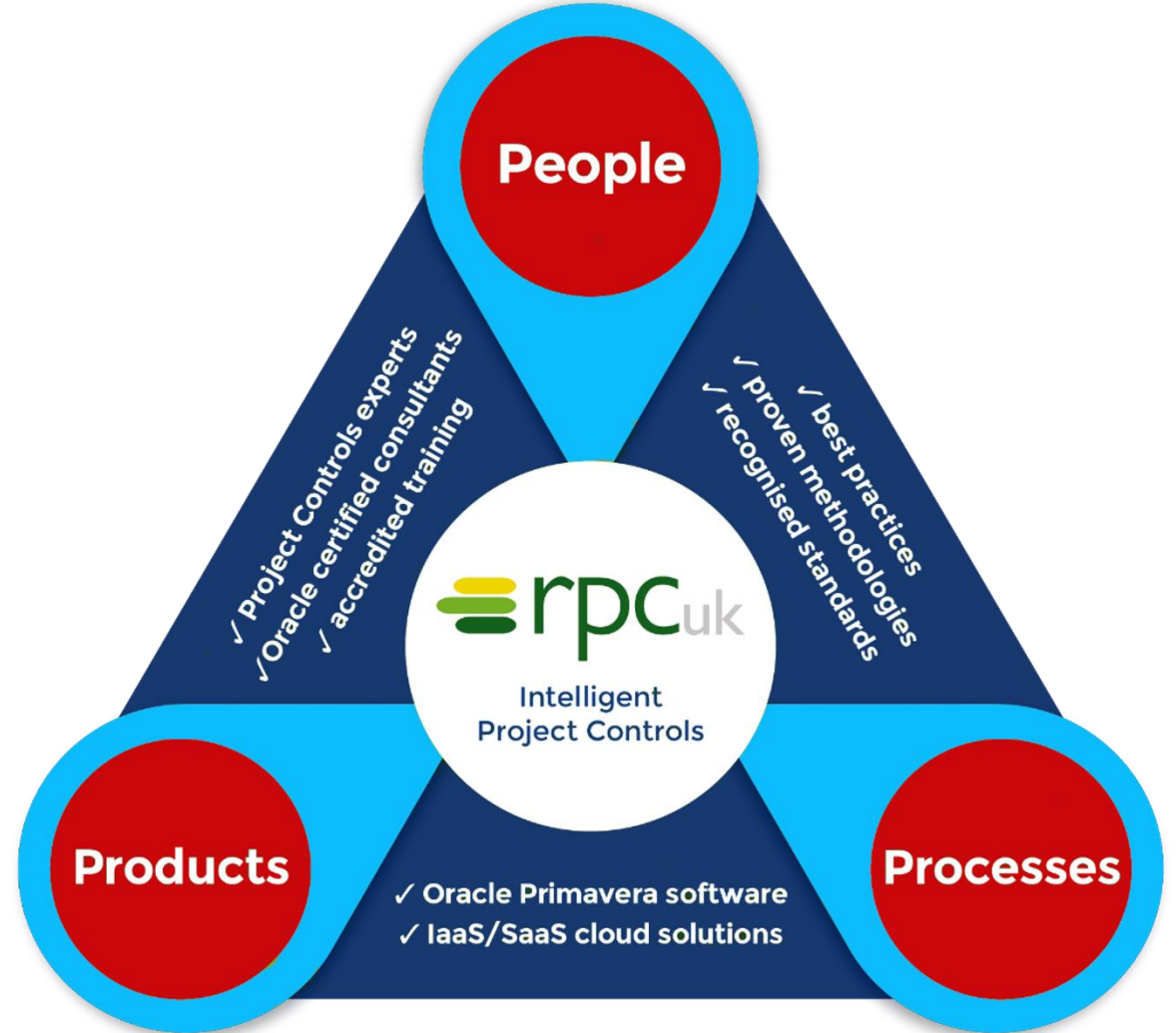
- ✓ Experts with first class project controls skills
- ✓ Quality generic skills and Oracle Primavera product training

## PROCESSES

- ✓ Best practices
- ✓ Proven methodologies
- ✓ Recognised standards

## PRODUCTS

- ✓ World leading Oracle Primavera software
- ✓ OBIEE, BI Publisher and UPK
- ✓ IaaS/PaaS/SaaS cloud solutions



**east west**  
RAIL

  
Ministry  
of Defence

de&s

daa 



 **Marshall**

 **ALTERNUS**  
ENERGY

**NetworkRail**  


**babcock™**

**BAE SYSTEMS**

**ORACLE** | Partner

**MBDA**  
MISSILE SYSTEMS

**M**  
MOTT  
MACDONALD **M**

 **LEONARDO**

 **edf**

 **Project Controls**  
**EXPO**  
Washington, DC - USA

# Contract Administration & Compliance



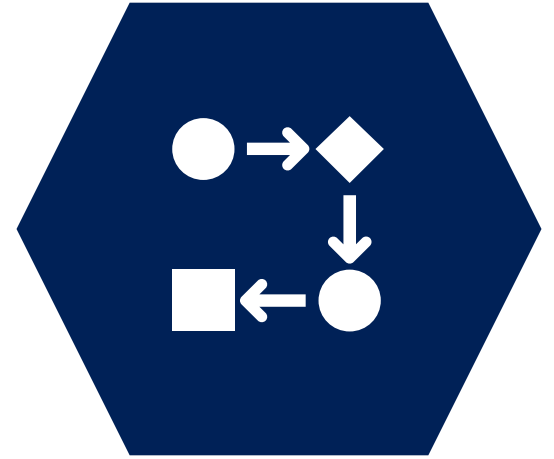
**Inconsistent  
Forms**



**Outdated  
Logs**



**Late Response  
Times**



**Manual  
Workflows**

# About DublinAirport

NUMBER OF PROJECTS

140+

NUMBER OF PROJECTS

€1.7bn

INVESTMENT PROGRAMMES

€450m South Apron  
€200m+ North Apron  
€600m Capital Maintenance

€200m+ Airfield  
€250m Piers & Terminals

OVER  
**180**  
DESTINATIONS

2400+  
DEPARTING  
FLIGHTS  
PER WEEK

DUBLIN TO  
LONDON -  
EUROPE'S  
BUSIEST  
CITY ROUTE



12<sup>TH</sup> BEST  
CONNECTED  
AIRPORT IN  
EUROPE

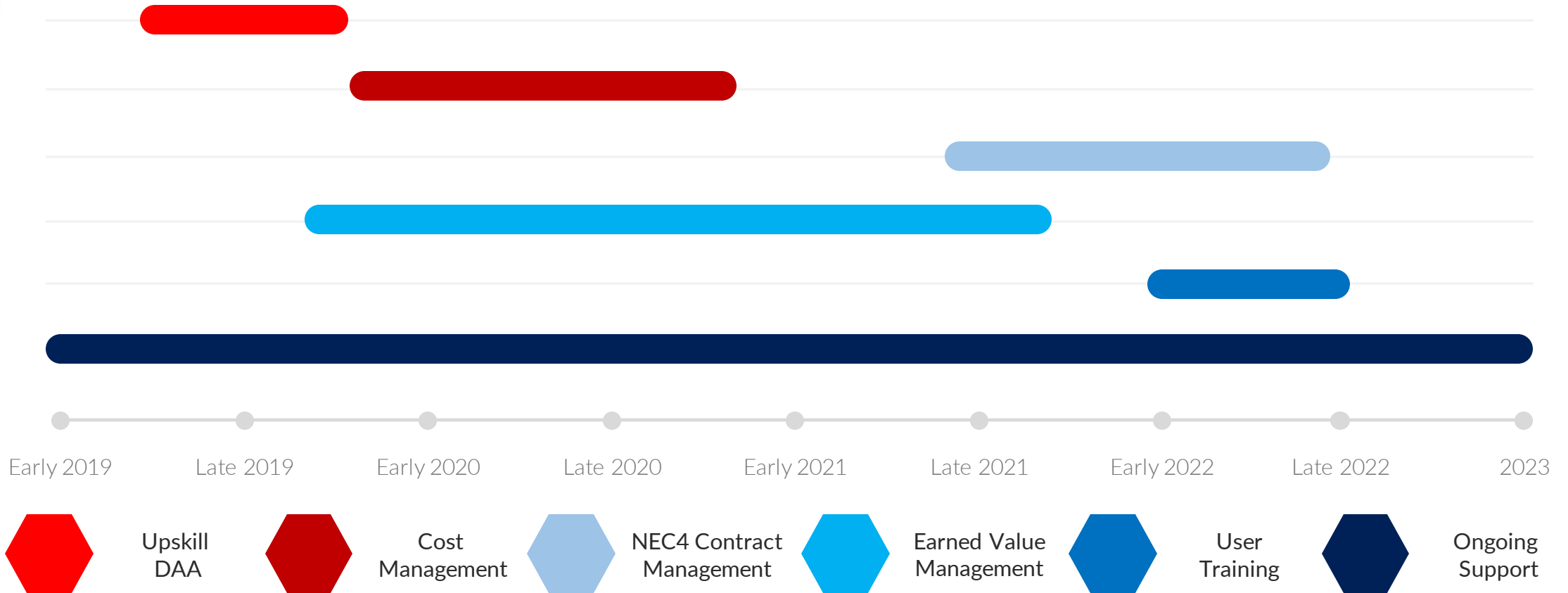


+31.5m  
PASSENGERS

44+  
AIRLINES



# Timeline

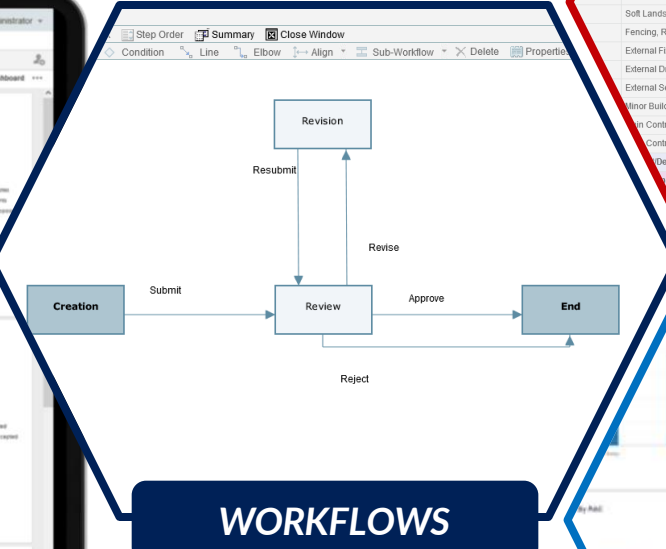
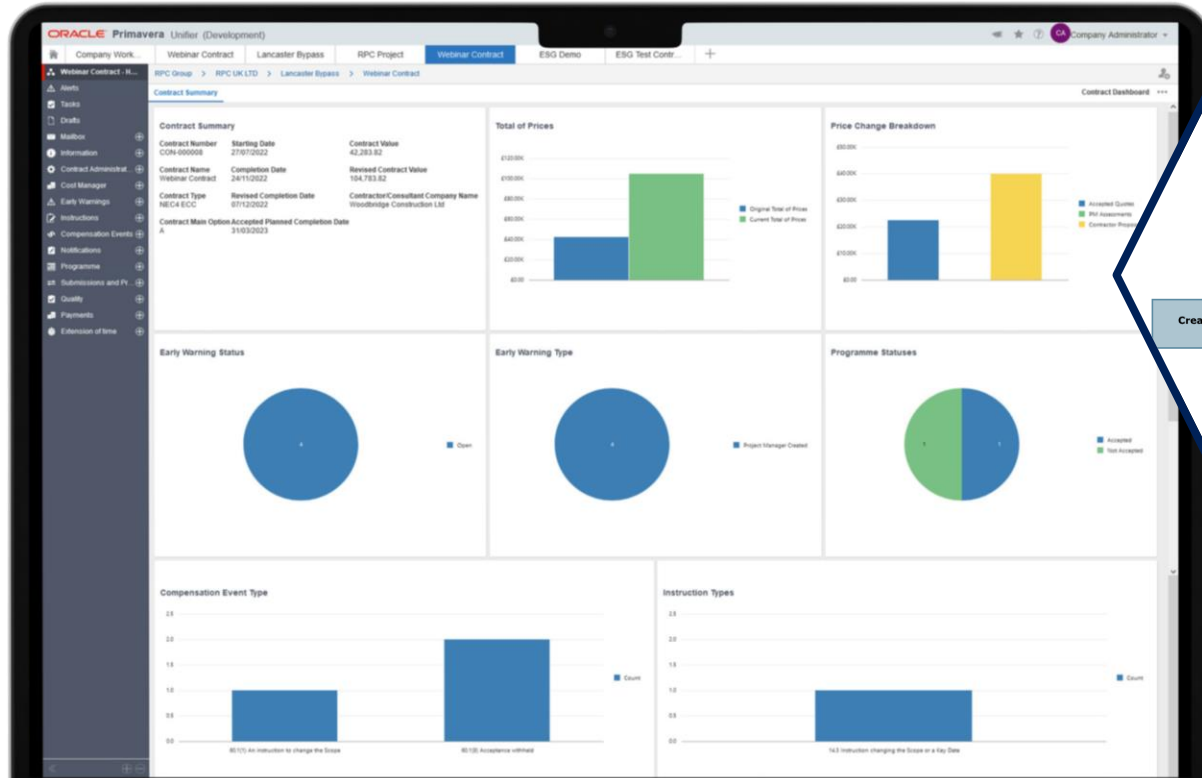


# Cost Management





# Cost Management



**WORKFLOWS**

	Approved Contract Financial Breakdown	Accepted Proposals	Accepted Quotations	Accepted Assessments
Demolition...	100,000.00	10,000.00	14,734.00	3,500.00
Structure	50,000.00	0.00	0.00	0.00
Structure	20,000.00	0.00	0.00	0.00
Final Finishes	30,000.00	0.00	0.00	0.00
Fittings/Furnishings & Services	0.00	0.00	0.00	0.00
Pre-fabricated Building...	0.00	10,000.00	10,000.00	0.00
Work to Existing Buildin...	0.00	0.00	1,000.00	0.00
External Works	0.00	0.00	3,734.00	1,000.00
Site Preparation Works	0.00	0.00	0.00	0.00
Roads, Paths, Pavings...	0.00	0.00	0.00	0.00
Soft Landscaping, Plan...	0.00	0.00	0.00	0.00
Fencing, Railings & Wa...	0.00	0.00	0.00	0.00
External Features	0.00	0.00	0.00	0.00
External Drainage	0.00	0.00	0.00	0.00
External Services	0.00	0.00	2,500.00	0.00
Minor Building Works a...	0.00	0.00	1,234.00	1,000.00
Minor Contractor Prelim...	0.00	0.00	0.00	0.00
Contractor Overhe...	0.00	0.00	0.00	2,500.00
Design Team F...	0.00	0.00	0.00	0.00
Agency	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00

**COST SHEET**

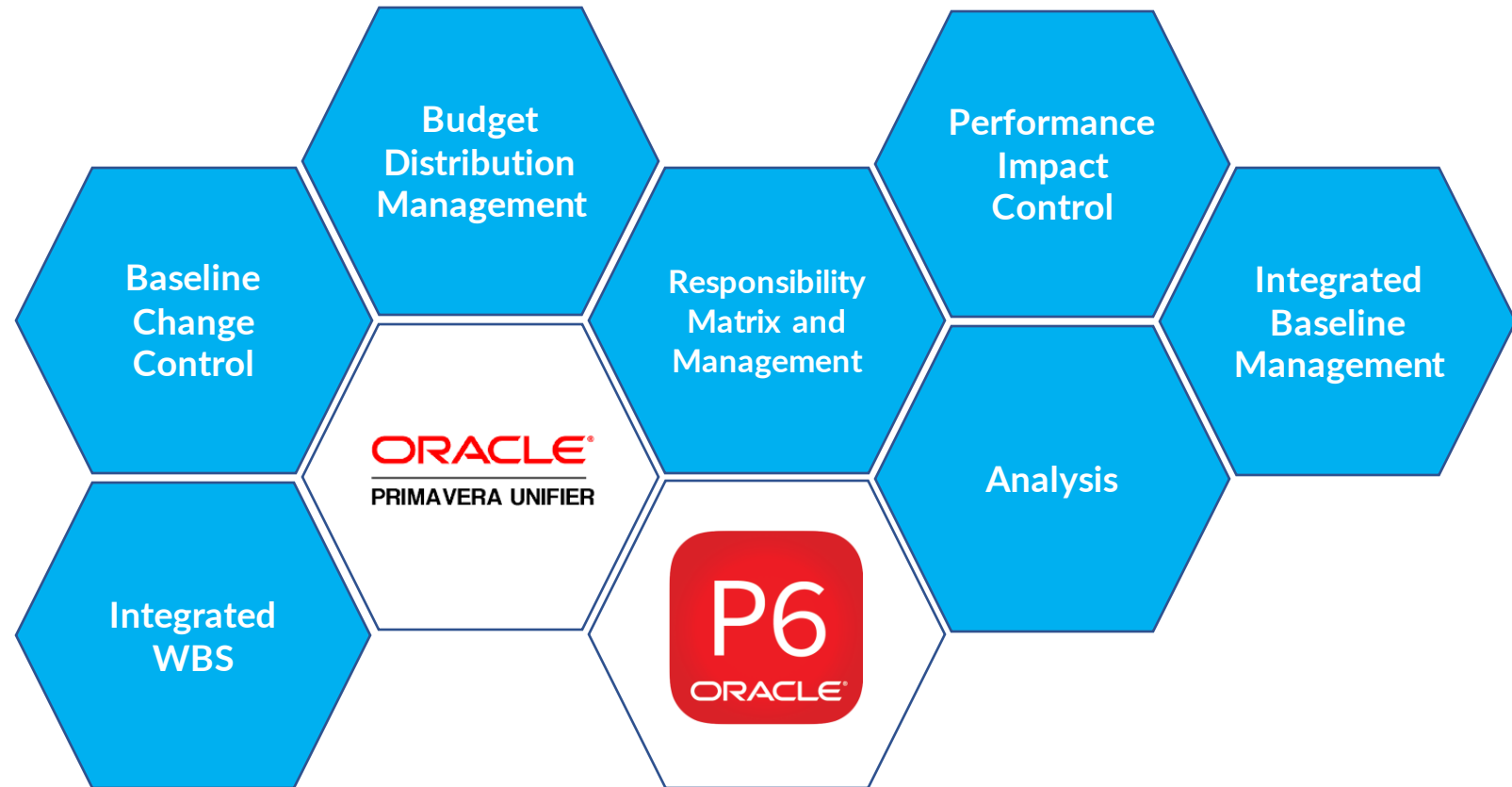


**REPORTS**

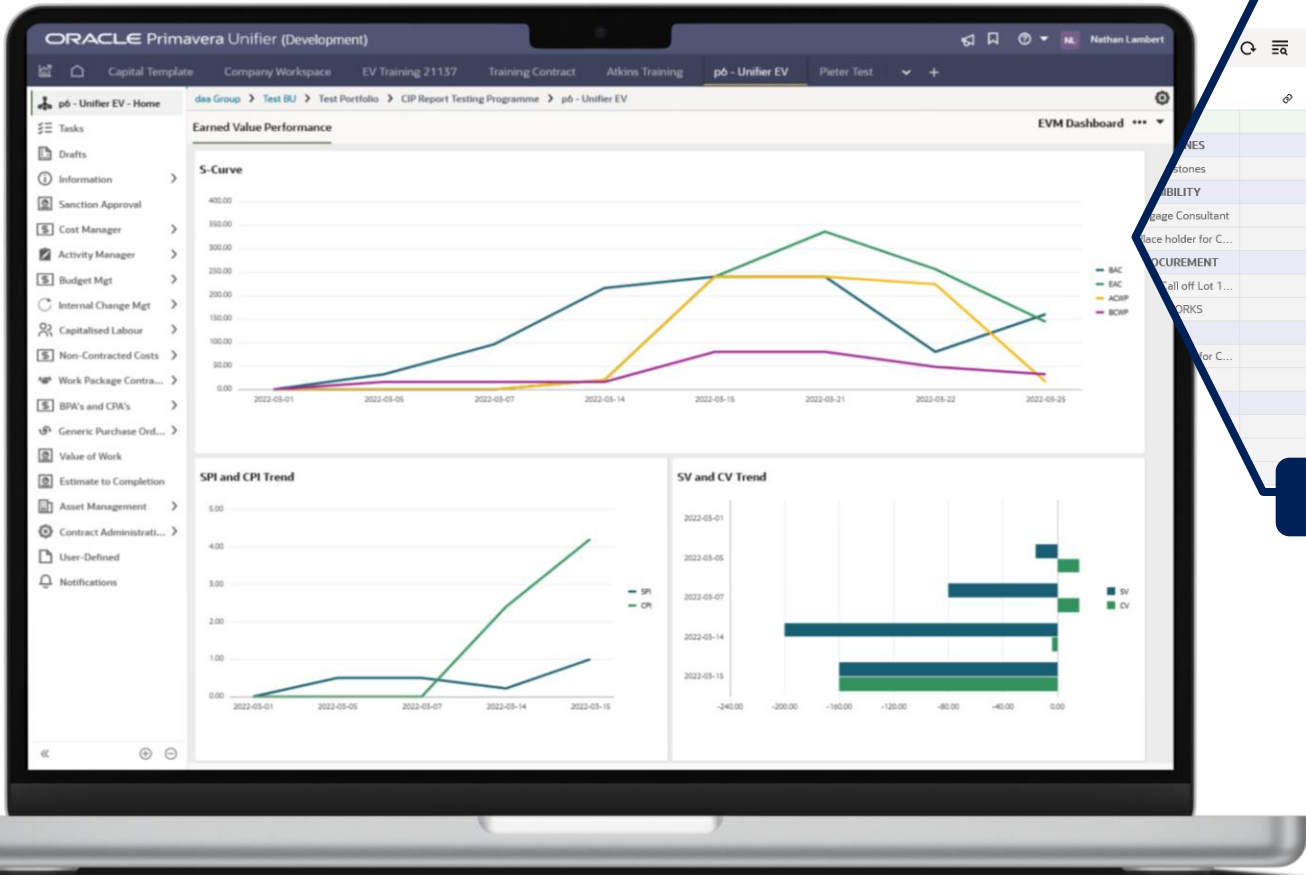
# Earned Value Management



DublinAirport



# Earned Value Management



Project: P6 - EVDD21137-1  
 Currency: Euro (EUR)

	Planned Units	Planned Total Cost	Actual Units	Actual Total Cost
RES	1,560	3,913,736.00	0	46,996.00
stones	0	0.00	0	0.00
ABILITY	336	11,220.00	0	11,220.00
age Consultant	336	11,220.00	0	11,220.00
lace holder for C...	0	0.00	0	0.00
OCUREMENT	504	65,000.00	0	0.00
all off Lot 1...	504	65,000.00	0	0.00
ORKS	480	1,240,554.00	0	0.00
	0	43,391.00	0	35,776.00
or C...	0	0.00	0	35,776.00
	0	43,391.00	0	35,776.00
	160	2,553,571.00	0	0.00
	160	2,553,571.00	0	0.00
	0	0.00	0	0.00

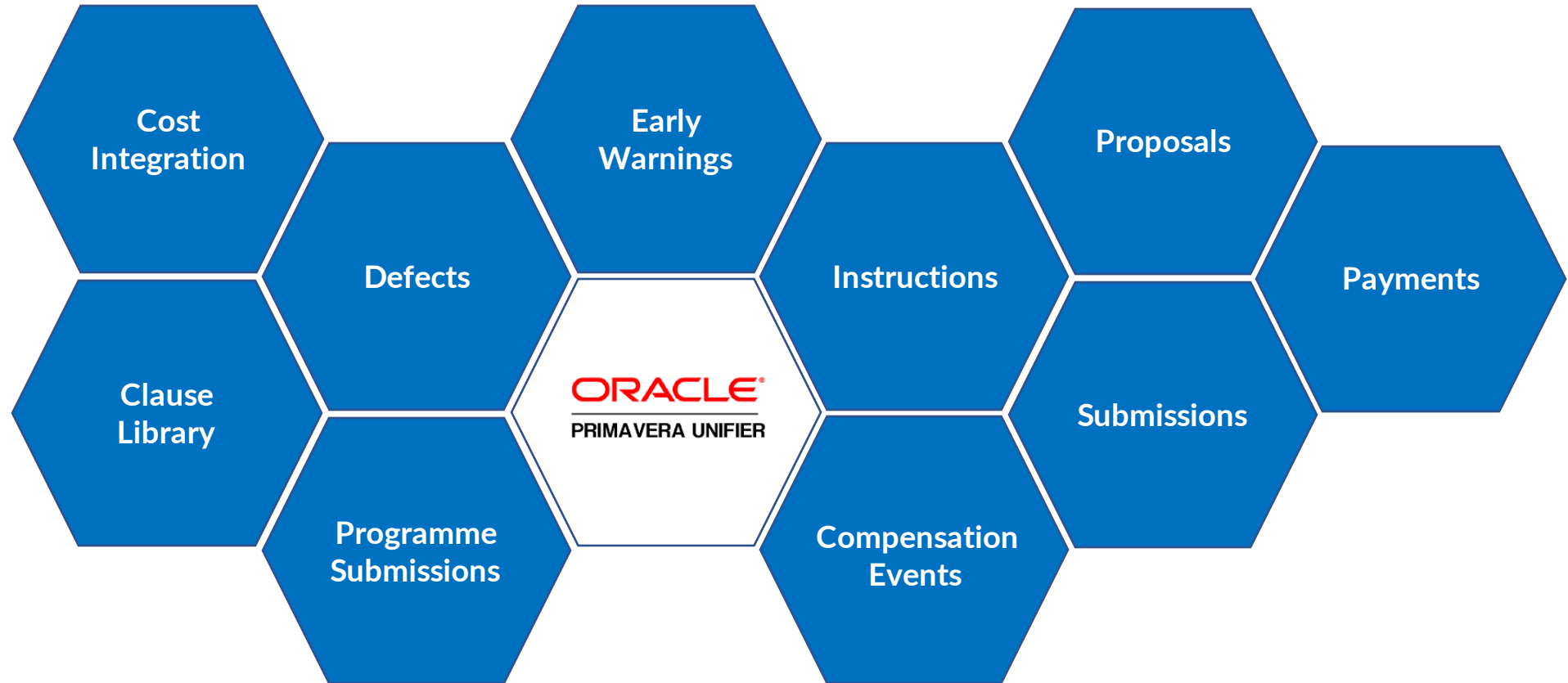
**WBS & CBS PERFORMANCE**



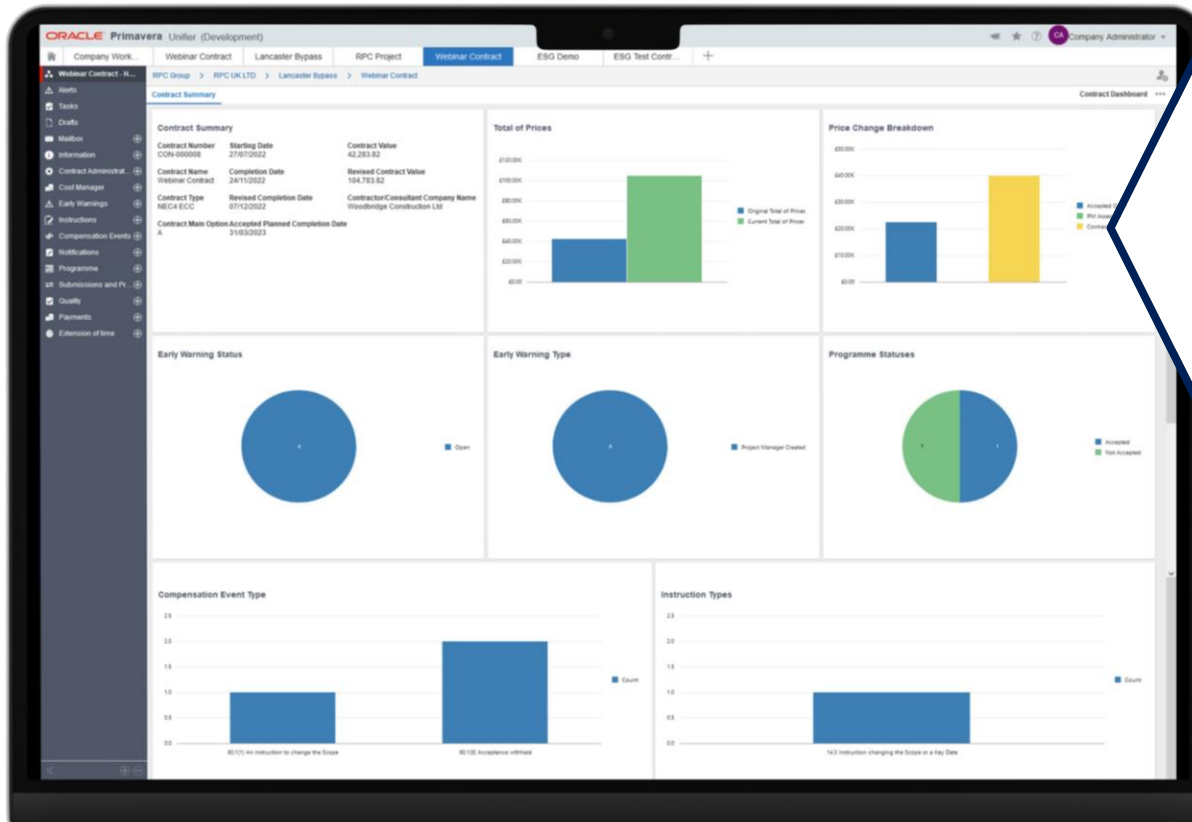
# Contract Management



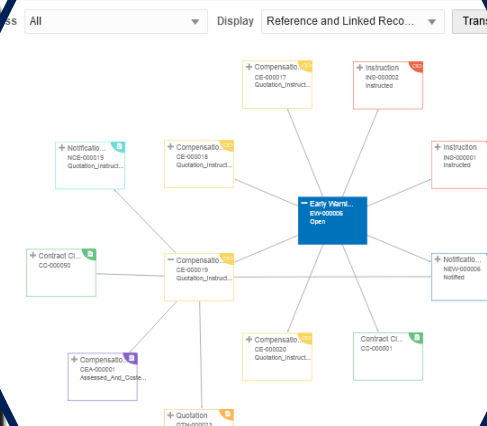
DublinAirport



# Contract Management



Records - Graphic



**AUDITS**

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	100,000.00	10,000.00	14,734.00	3,500.00
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Structure	20,000.00	0.00	0.00	0.00
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Furnishings & Services	0.00	10,000.00	10,000.00	0.00
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Contractor Prelimi...	0.00	0.00	0.00	0.00
Contractor Overhe...	0.00	0.00	0.00	2,500.00
Design Team F...	0.00	0.00	0.00	0.00
Agency	0.00	0.00	0.00	0.00

**CONTRACT COST**

Details

Compliance with NEC4 ECC clause 15.1. You are given early warning that we have become aware of a matter that may impact on the programme.

New EW

Impact

Increase Price

Delay Completion

Accept Programme

Delay Meeting Key Date

**COMMUNICATIONS**

# Contract Management Onboarding



  
**Training  
Videos**



  
**Training  
Guides**



  
**Live  
Training**

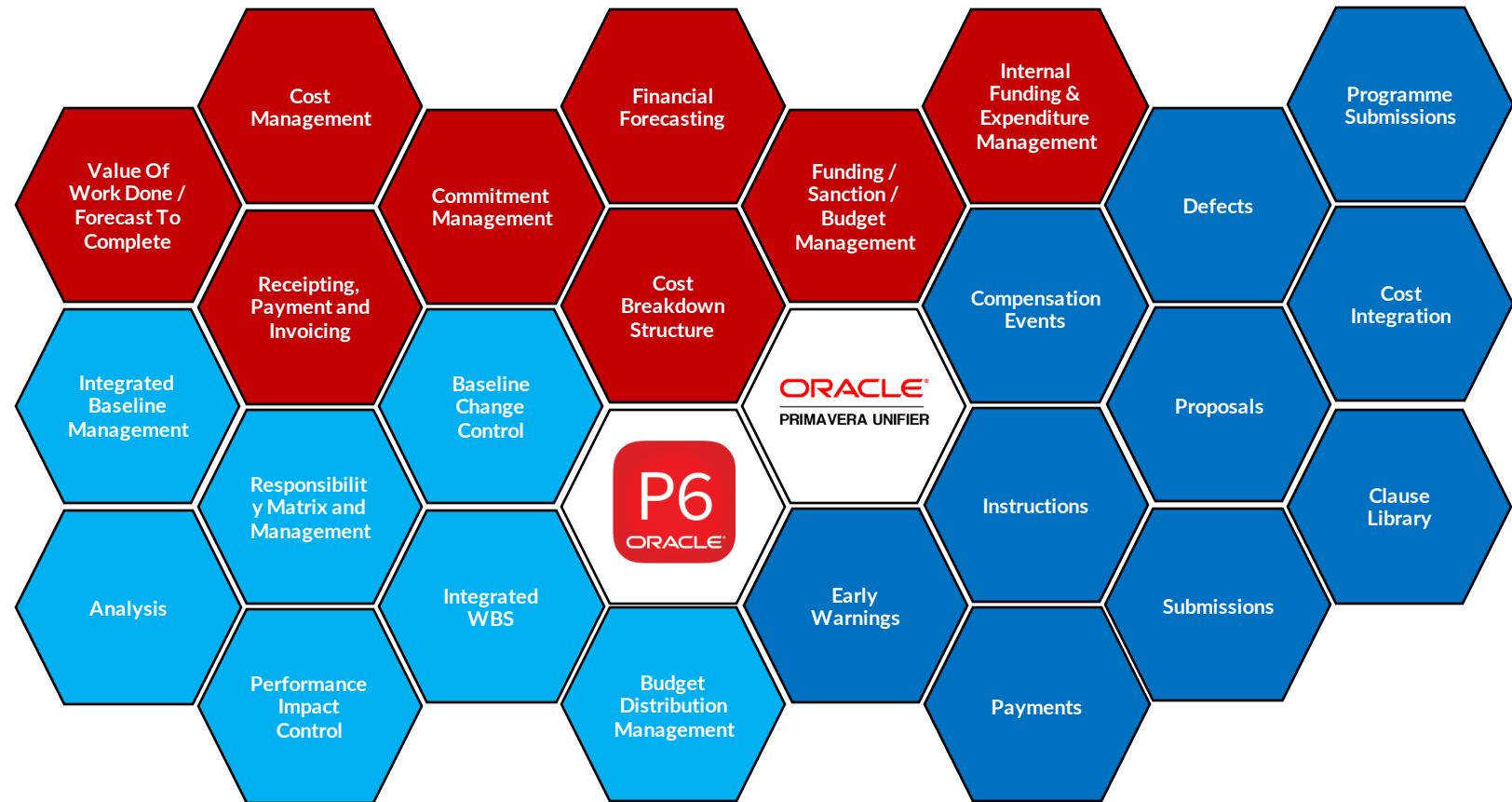


  
**Ongoing  
Support**

# Integrated Project Controls Platform

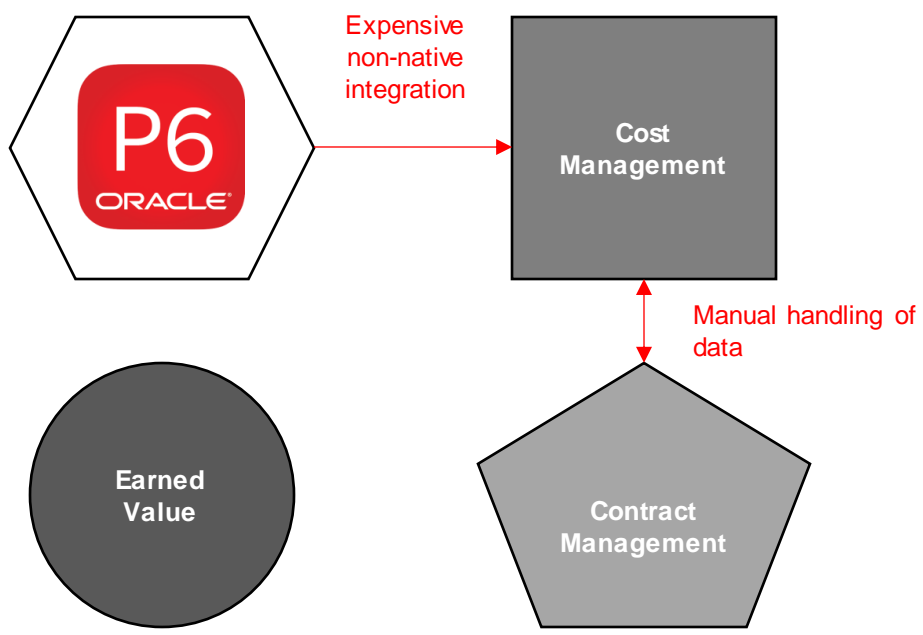


DublinAirport

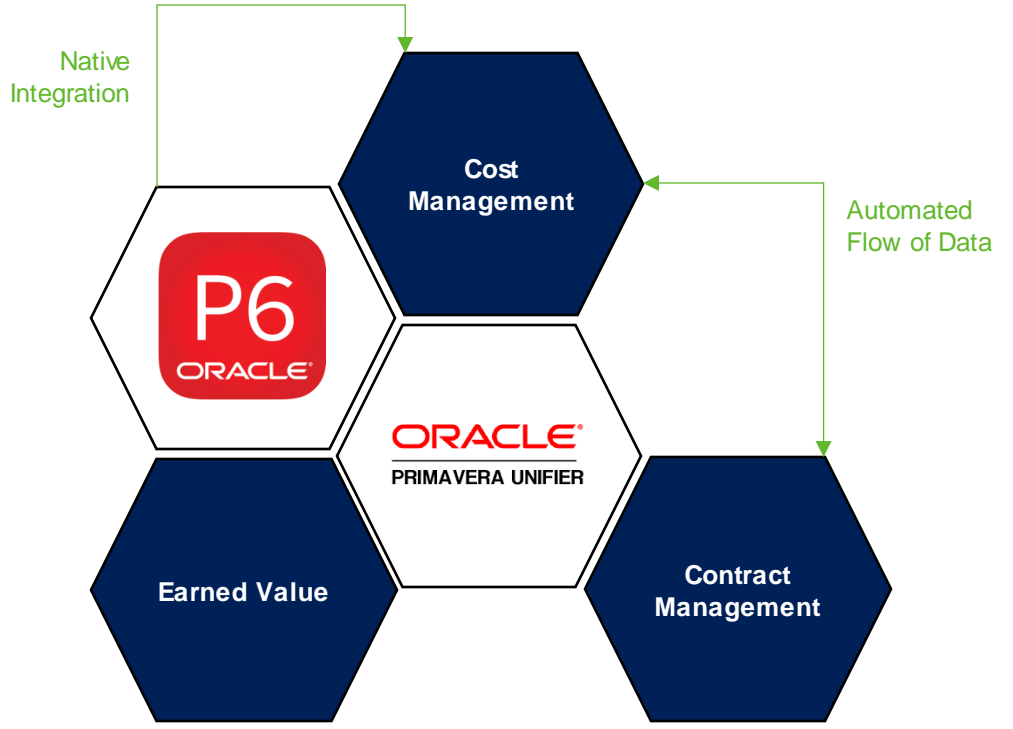


# Dublin Airport Case Study

## Usual Scenario



## Unifier Scenario





# RPC Solution Sets



**PRE-BUILT**



**OUT OF THE BOX**



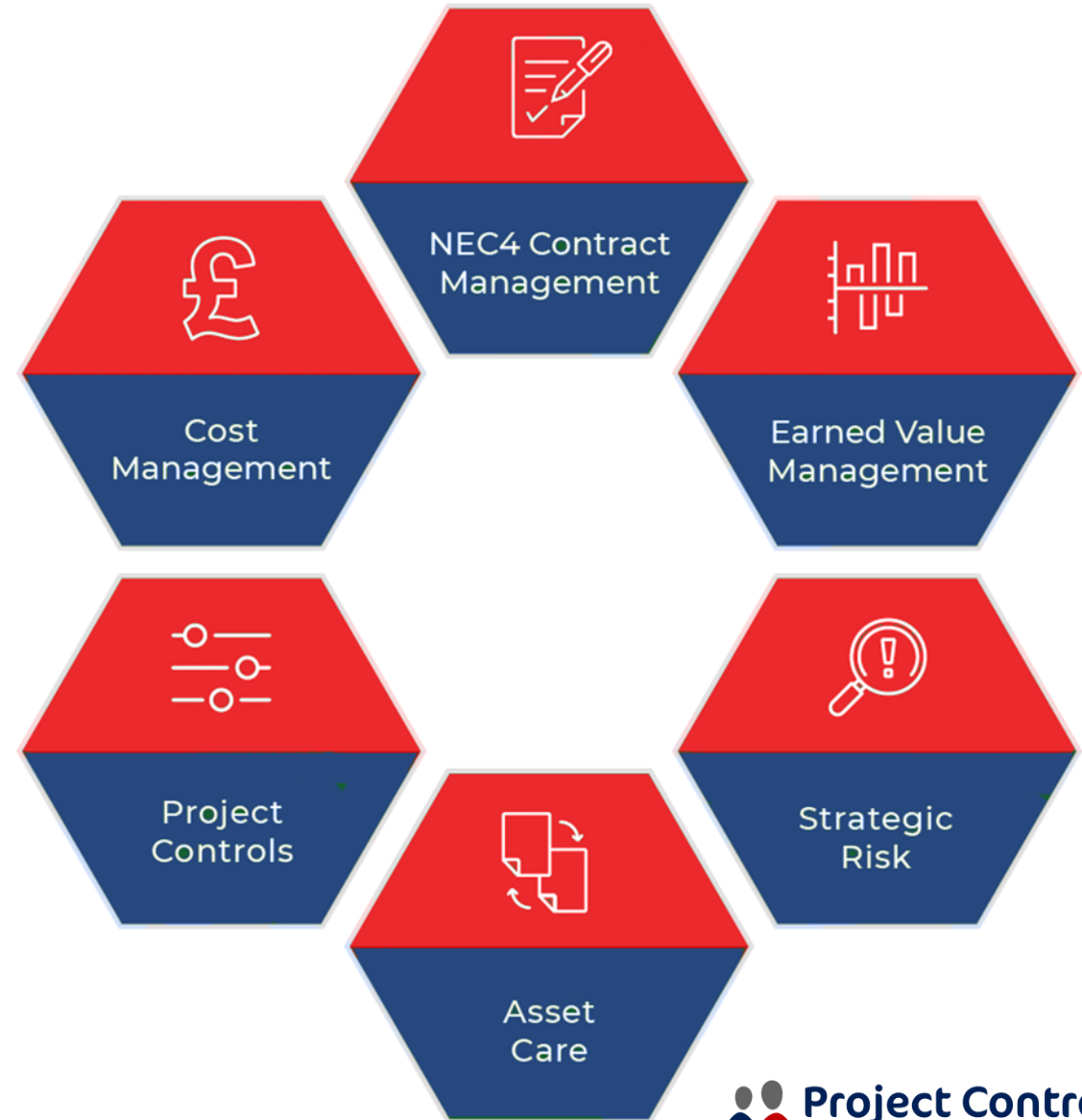
**CONFIGURABLE**



**ADAPTABLE**



**CONNECTABLE**



# Dublin Airport Case Study

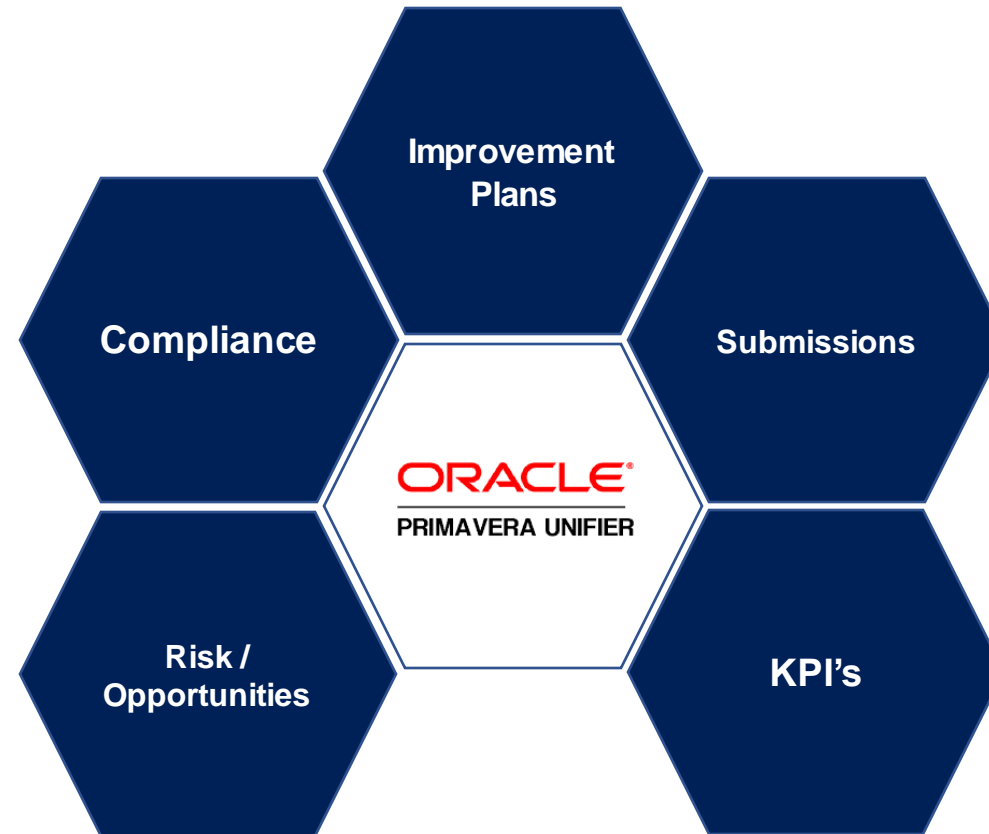
A short video detailing our work with Dublin Airport is available to view on our website. Please visit the below URL or ask at the end of the presentation for a link to be emailed to you.



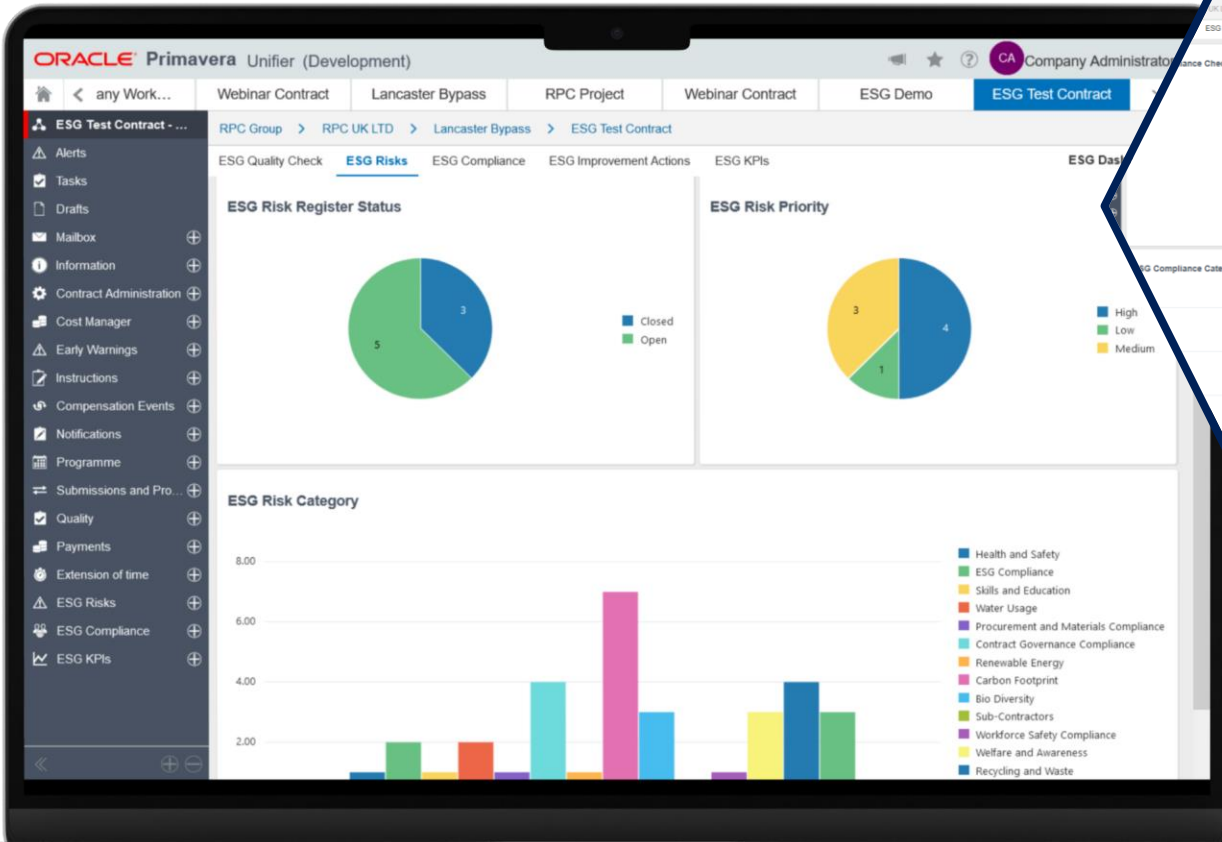
[www.rpc.uk.com/case-studies/daa-case-study-video](http://www.rpc.uk.com/case-studies/daa-case-study-video)



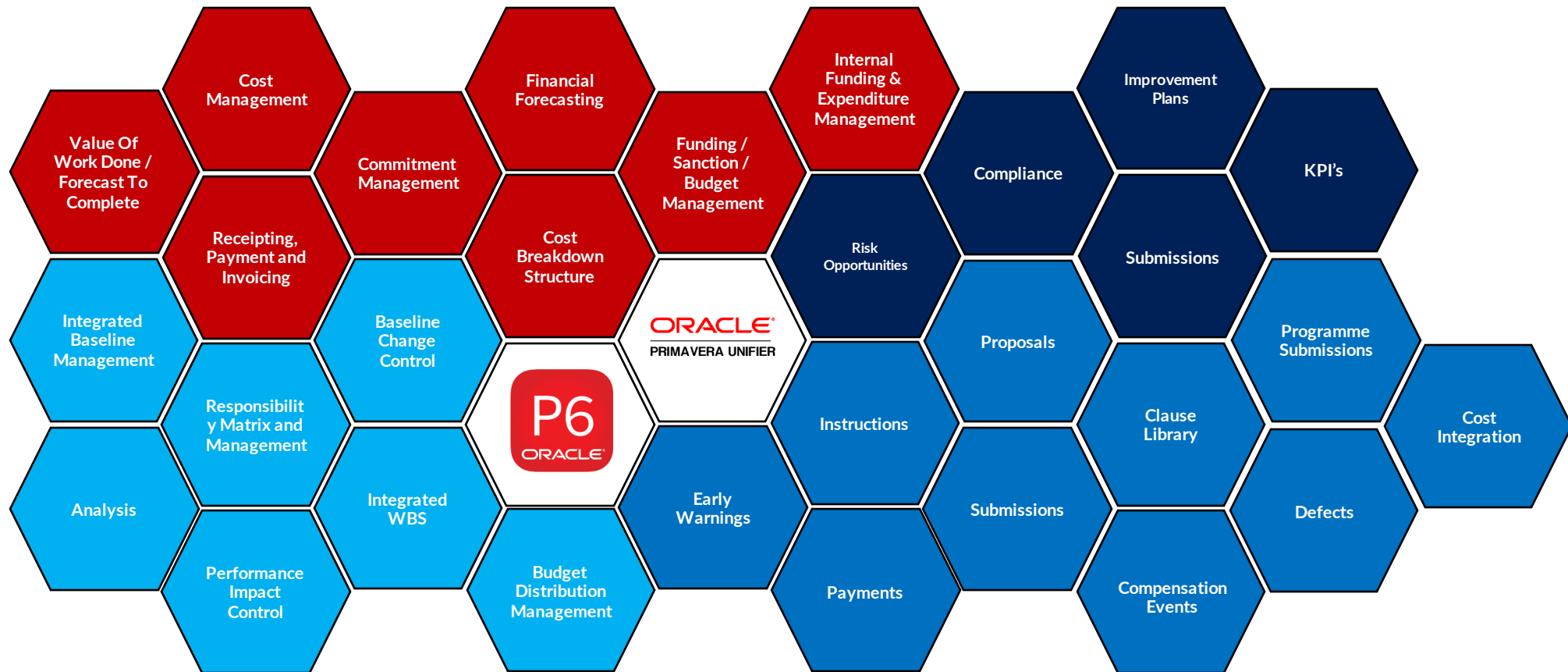
# Environmental, Social and Governance



# Environmental, Social and Governance



# Integrated Project Controls Platform



# Thank You



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e: [enquiries@rpc.uk.com](mailto:enquiries@rpc.uk.com)