



Project Controls
E X P O

Project Controls Expo – 17th Nov 2017
Emirates Stadium, London

Integration Next Generation Solutions



Project Controls
E X P O

Copyright © 2011. All rights reserved

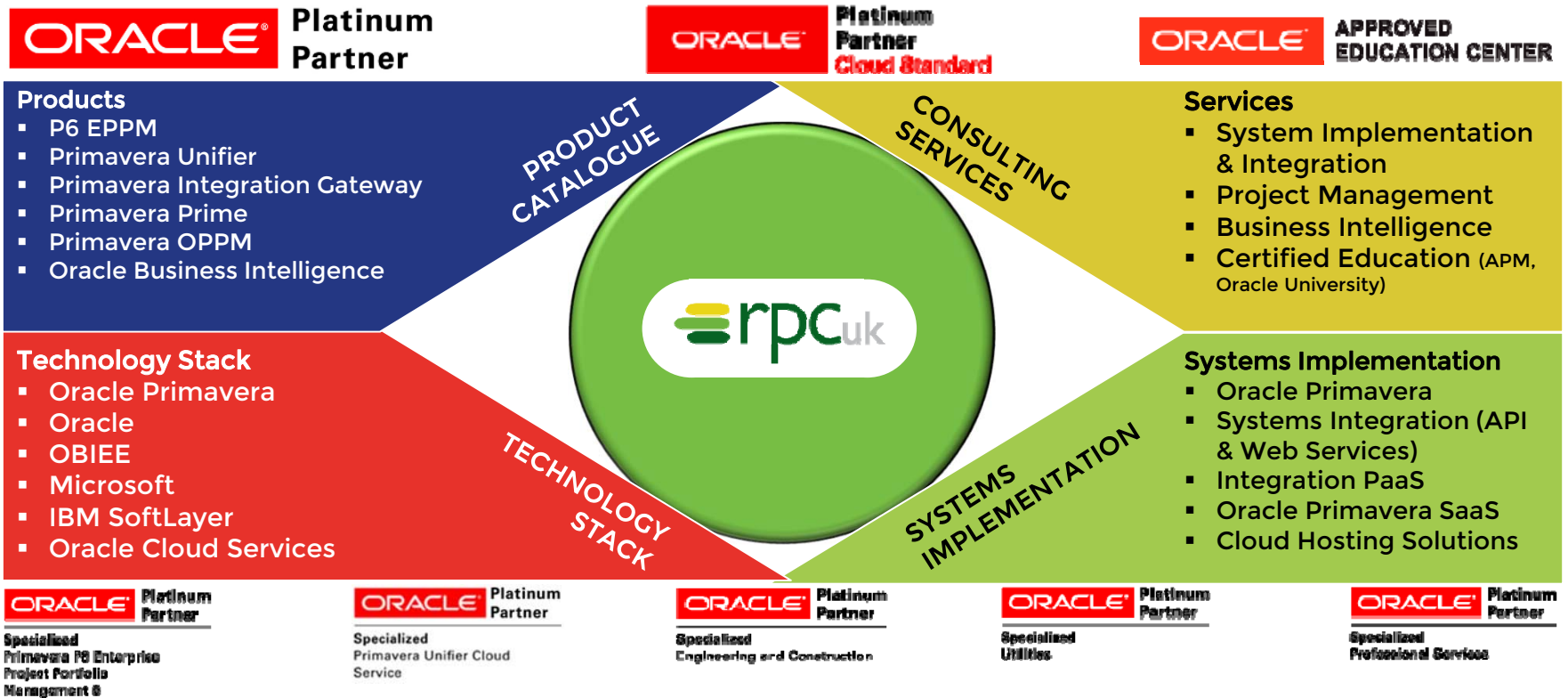
About the Speakers

Dave Hurren

RPCuk Technical Services Director

- Is a Certified Oracle Primavera P6 EPPM Implementation Specialist
- Is a Certified Oracle Primavera Unifier Implementation Specialist
- A bit of a geek
- Looks a bit like a famous wizard 😊

About RPCuk



About the Topic

Topic Outline

- Why do we need integrated systems in the world of Project Controls?
- Integrated Data requirements, the norm within Project Controls?
- Integration tech, what's out there and how has this evolved?
- Cloud app integration, what tool options do I have?
- Look around at what others are doing with this cloud integration
- Summary, what can we take away?

Project Controls and Integration

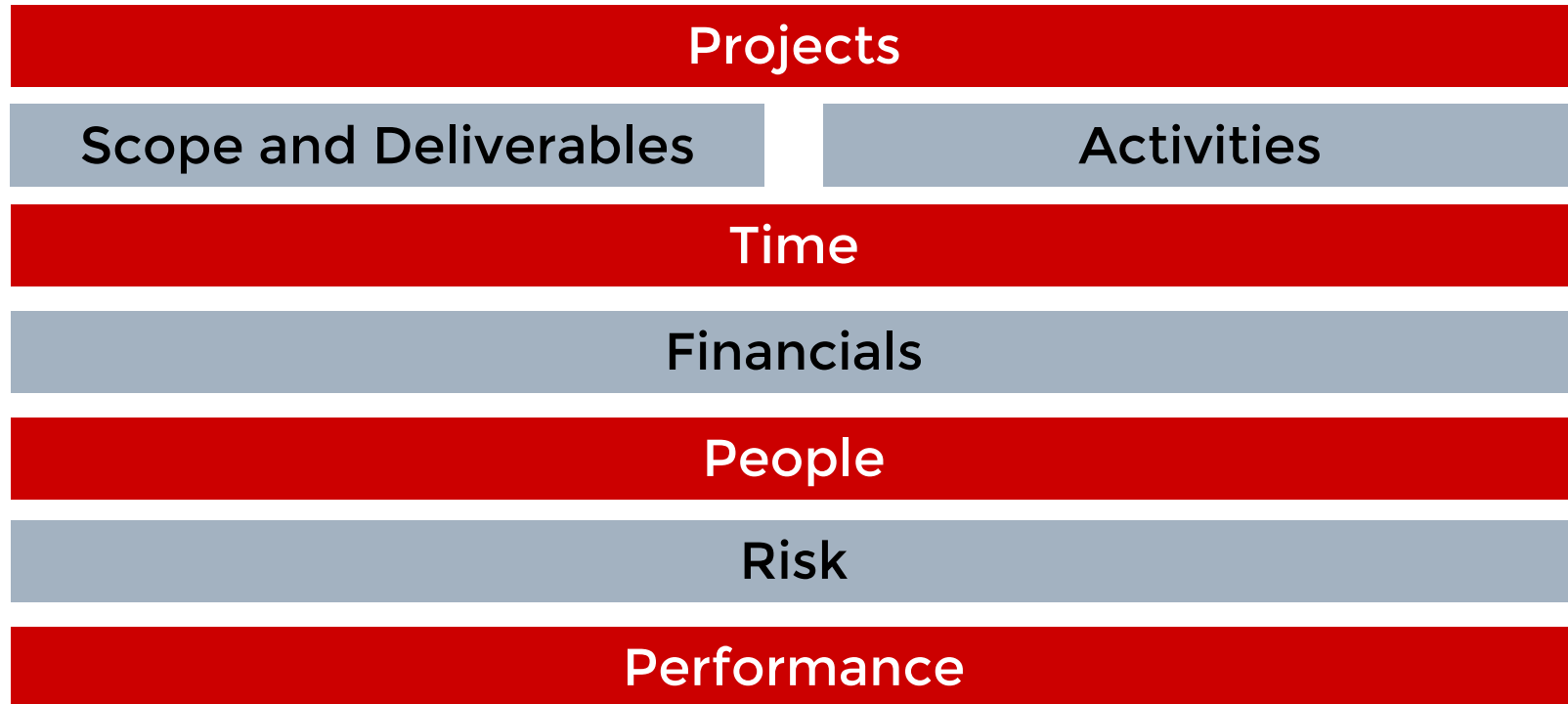
**Why do we need integrated systems in
the world of Project Controls?**

Project Controls and Integration

**Why do we need integrated systems in
the world of Project Controls?**

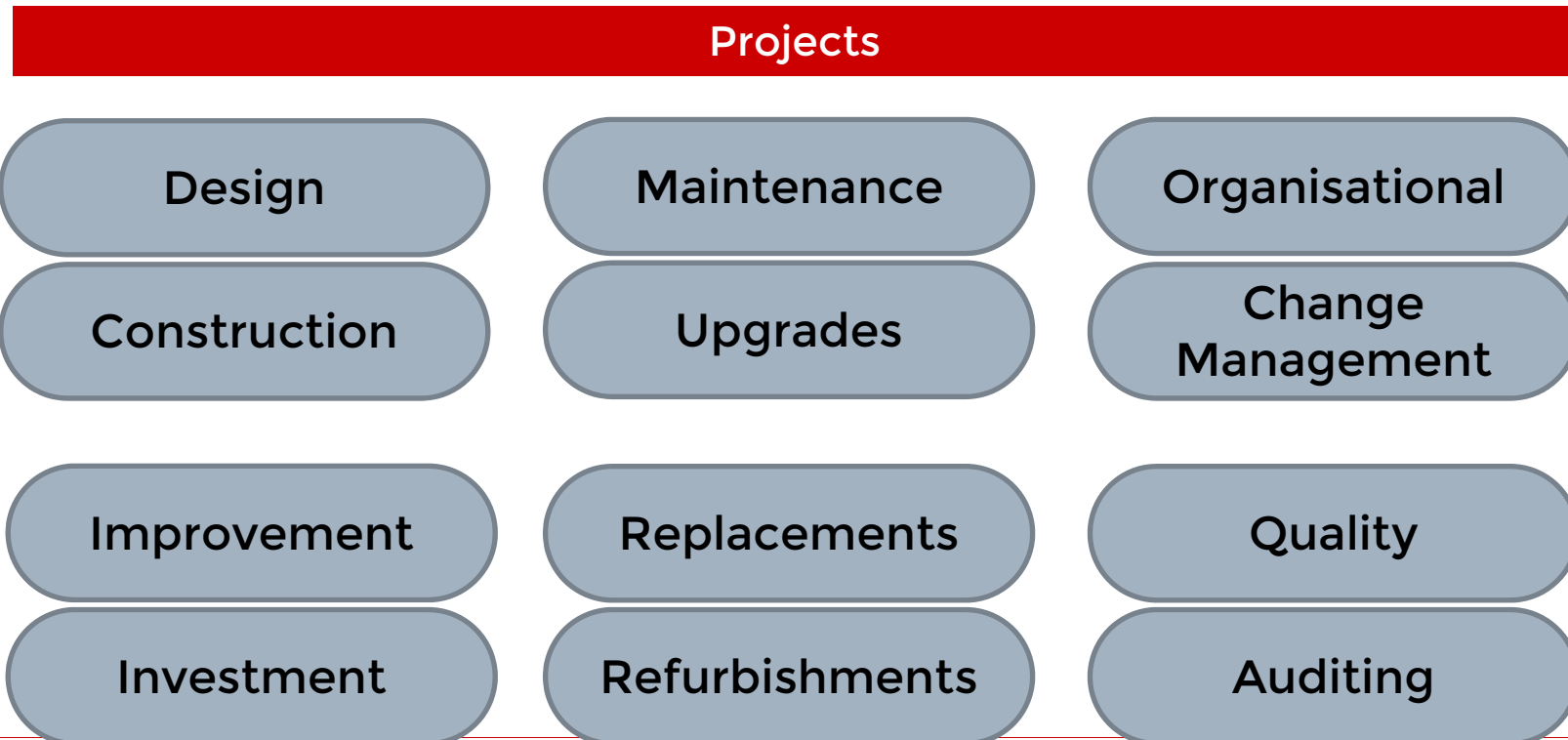
Project Controls and Integration

Why do we need integrated systems in the world of Project Controls?



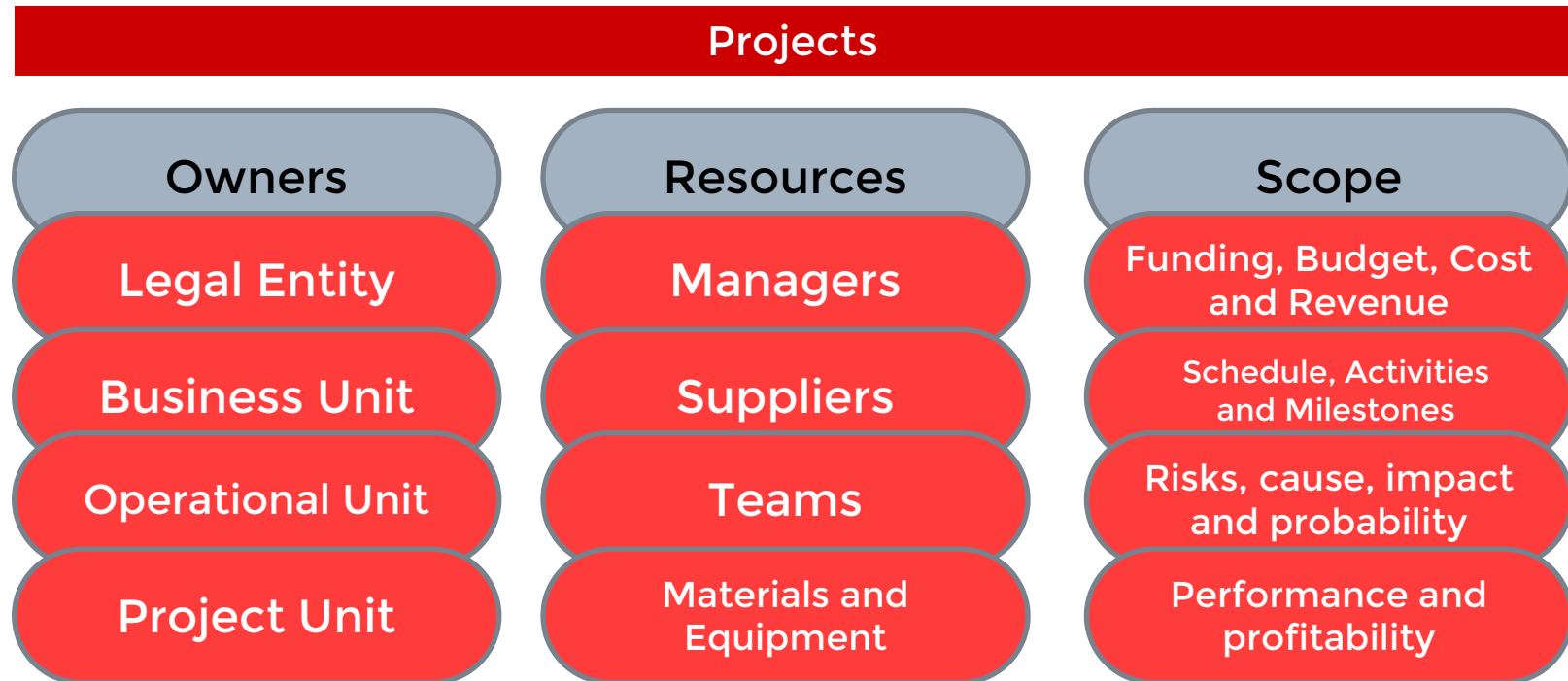
Project Controls and Integration

Why do we need integrated systems in the world of Project Controls?



Project Controls and Integration

Why do we need integrated systems in the world of Project Controls?



Project Controls and Integration

Why do we need integrated systems in the world of Project Controls?

Funding, Budget, Cost and Revenue

Projects

Ancillary Items

Suppliers

Specific Equipment

Suppliers

Consumables and Materials

Suppliers

Specialists and Support Staff

Internal Overhead

Legal Entity

Specialists and Support Staff

Operational Unit

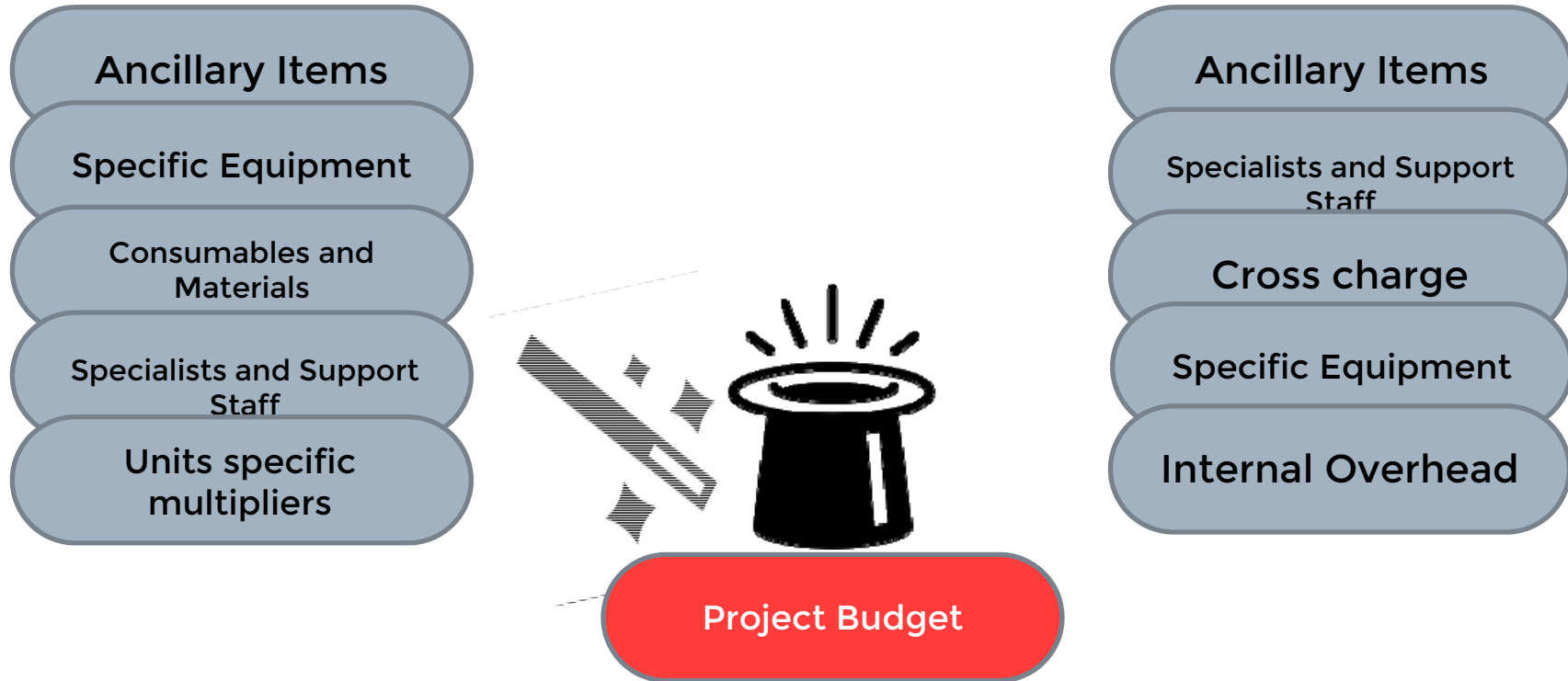
Cross charge

Project

Units specific multipliers

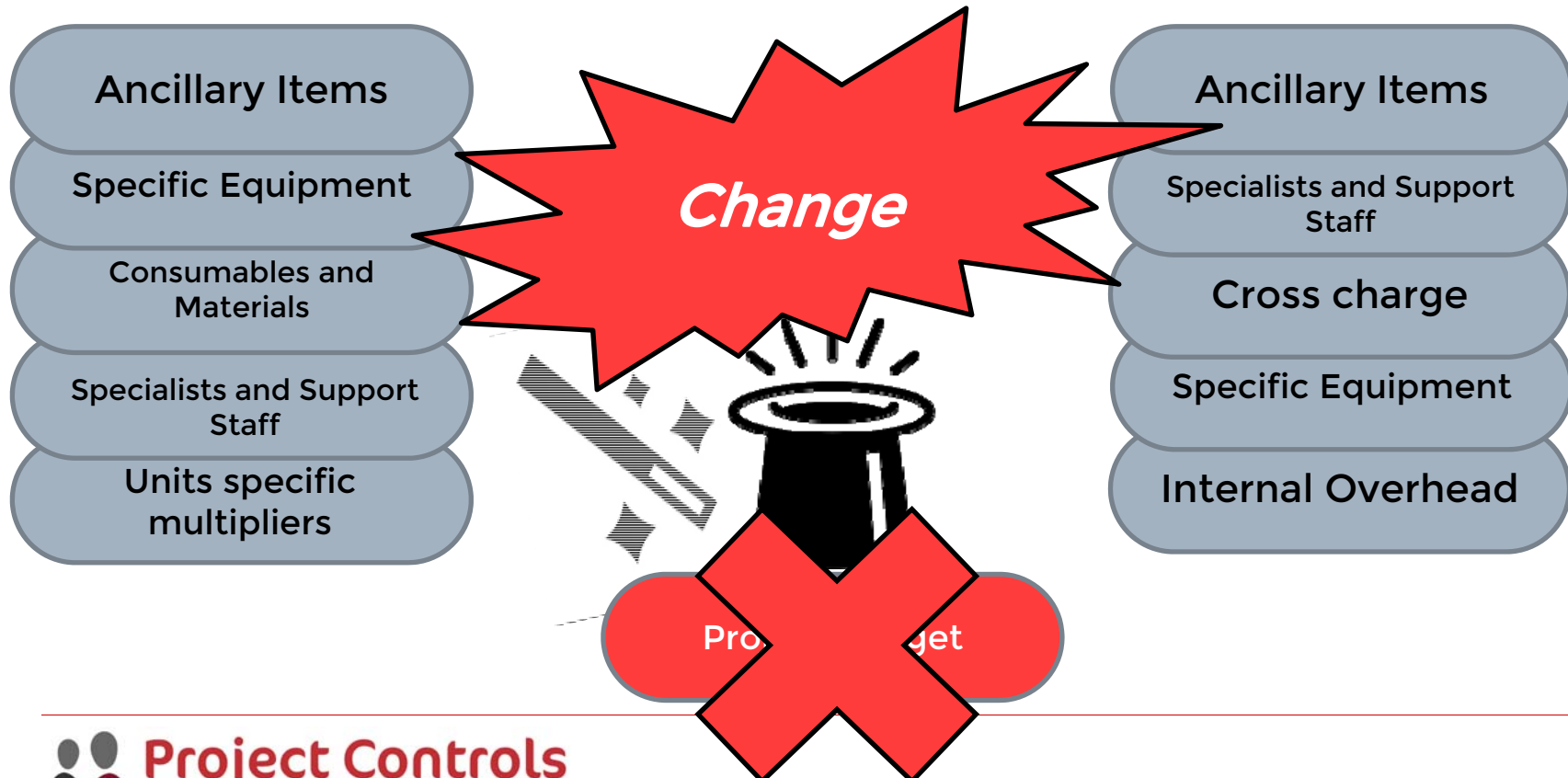
Project Controls and Integration

Why do we need integrated systems in the world of Project Controls?



Project Controls and Integration

Why do we need integrated systems in the world of Project Controls?



Project Controls and Integration

**Integrated Data requirements, the norm
within Project Controls**

Project Controls and Integration

**Integrated Data requirements, the norm
within Project Controls**

Project Controls and Integration

**Integrated Data requirements, the norm
within Project Controls**

Category	Transformation	Sources	Examples
Simple	Pre-Processed	Single	IMS
	Lift and Shift		Dashboard Data
			Dates / Status

Project Controls and Integration

**Integrated Data requirements, the norm
within Project Controls**

Category	Transformation	Sources	Examples
Moderate	Pre-Processed	Single	IMS
	Lift and Shift	Multiple	Dashboard Data
	Logic	Secure Systems	Dates / Status
	Summarisation		Codes and Nodes
			Expenditure
			Performance

Project Controls and Integration

**Integrated Data requirements, the norm
within Project Controls**

Category	Transformation	Sources	Examples
Complex	Pre-Processed	Single	IMS
	Lift and Shift	Multiple	Dashboard Data
	Logic	Secure Systems	Dates / Status
	Summarisation	No System	Codes and Nodes
	Calculations	New	Expenditure
	Decision Based	Legacy	Performance
	Data Based	Bespoke	Compliance

Project Controls and Integration

**Integration tech, what's out there and
how has this evolved?**

Project Controls and Integration

**Integration tech, what's out there and
how has this evolved?**

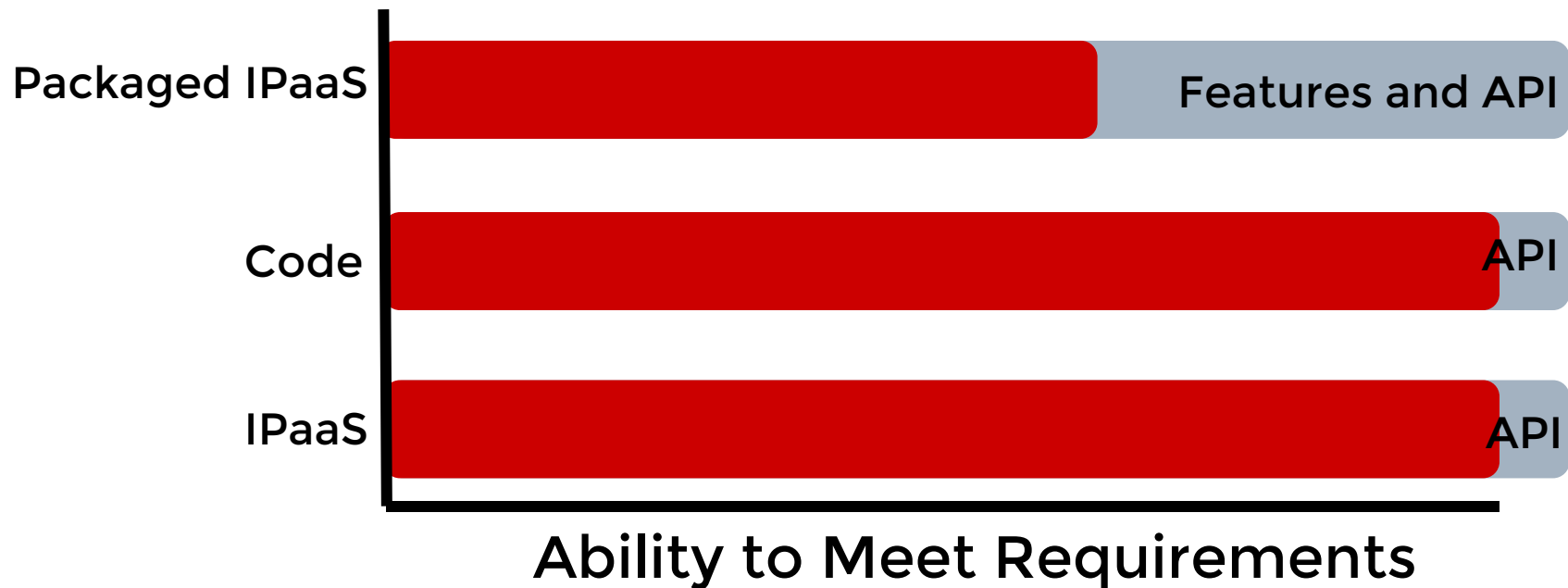
Project Controls and Integration

Integration tech, what's out there and how has this evolved?



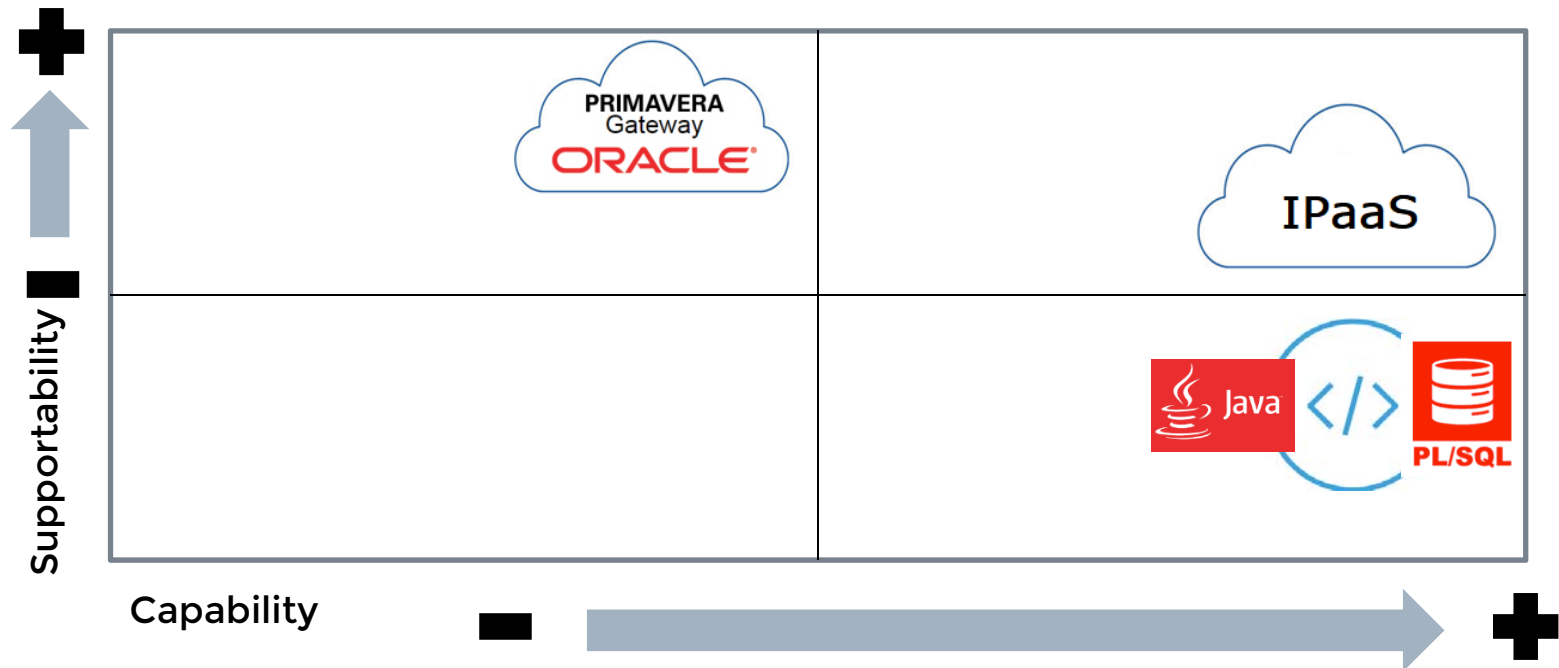
Project Controls and Integration

Integration tech, what's out there and how has this evolved?



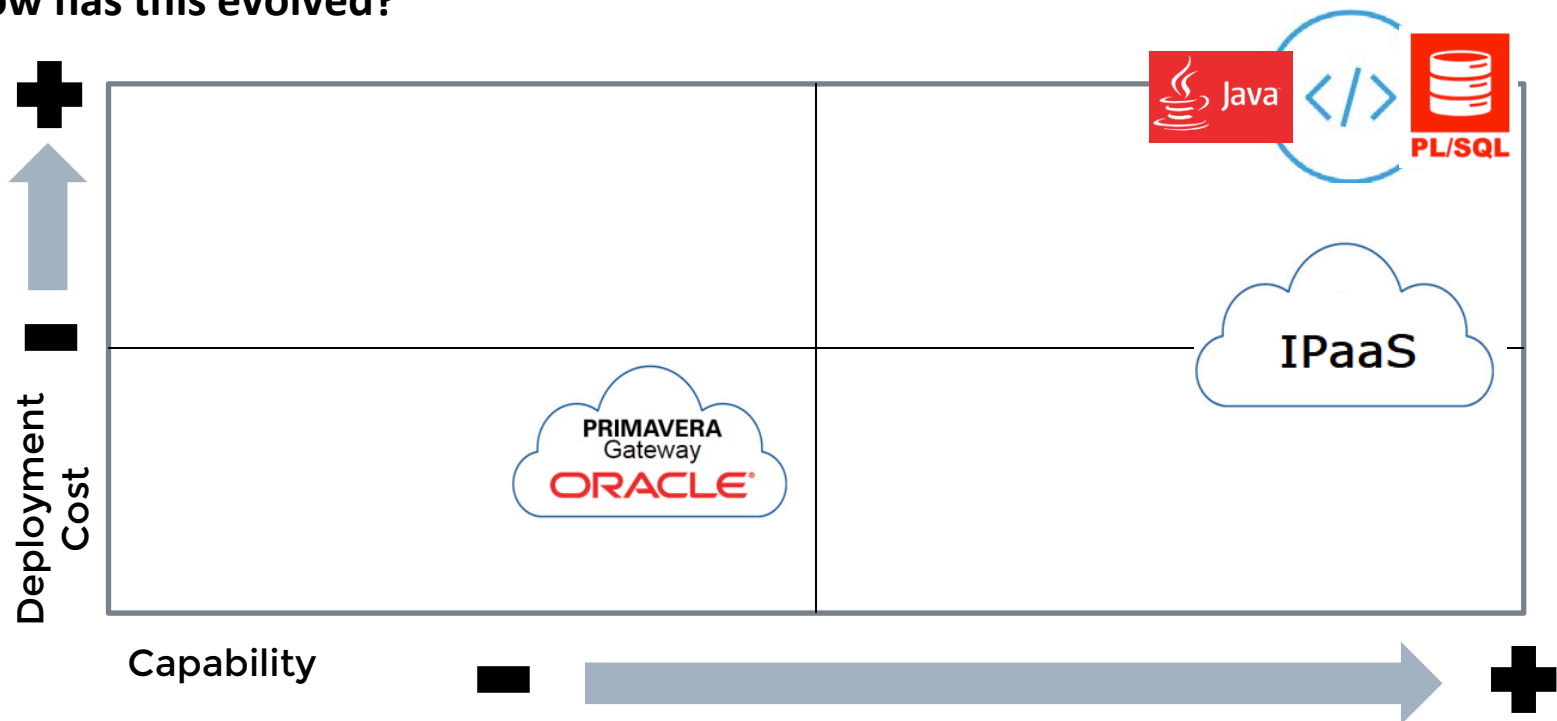
Project Controls and Integration

Integration tech, what's out there and how has this evolved?



Project Controls and Integration

Integration tech, what's out there and how has this evolved?



Project Controls and Integration

Summary, what can we take away?

Project Controls and Integration

Summary, what can we take away?

Project Controls and Integration

Summary, what can we take away?

- Project controls uses data from multiple sources
- We integrate many forms of data
- Data can be secure, behind closed doors
- Some of us are moving towards the cloud
- Some of the data we need is not on the cloud
- Traditional methods and tools may not be future proof
- The cloud complicates traditional tools
- IPaaS provides an alternative now, and is the future of integration*

*the rambling thoughts of some guy from the north east ☺.

QUESTIONS?