

# Gathering21

Construction Innovations  
for Future Generations

CitA

## WELCOME

to virtually, the most important conference  
in Irish Construction this year



**5th CitA BIM Gathering Virtual Conference**

21 - 23 September 2021

*The Digital QS*

*The Fifth Dimension – BIM 5D*



**Ross Griffin**



**Founder of KOSMOS**

A specialist digital cost  
& quantity surveying consultancy

**Founder of The Fifth Dimension**

A specialist cost data collection  
& analytical cloud based software

**Elia González Salas**



**Co-Founder of KOSMOS**

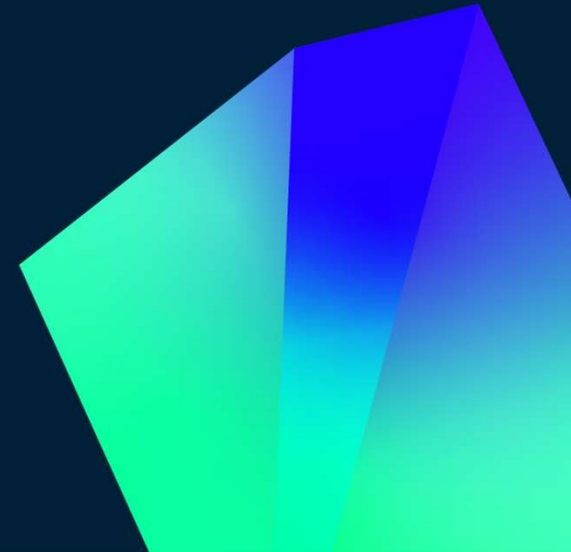
A specialist digital cost  
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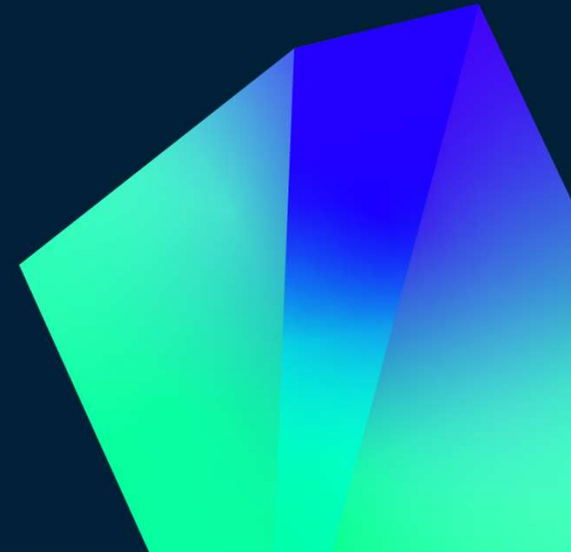
*The Challenge*

**Digitising the commercial management process so that the entire project cost evolution is collected, reported and stored in one cloud based solution**



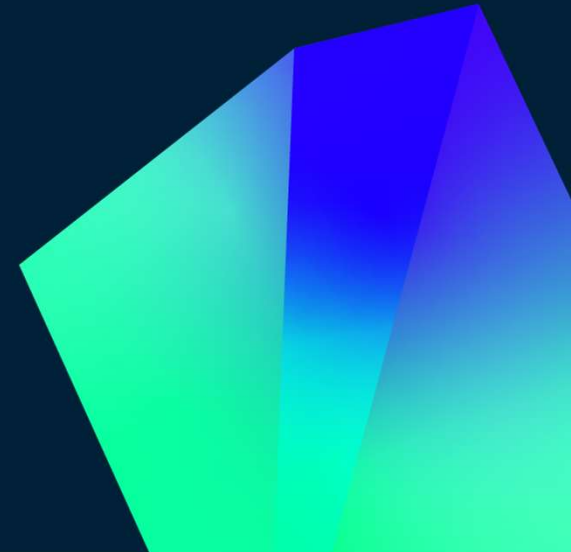
*The Challenge*

**Today we use different tools to manage  
all of the important commercial processes  
on a construction project**

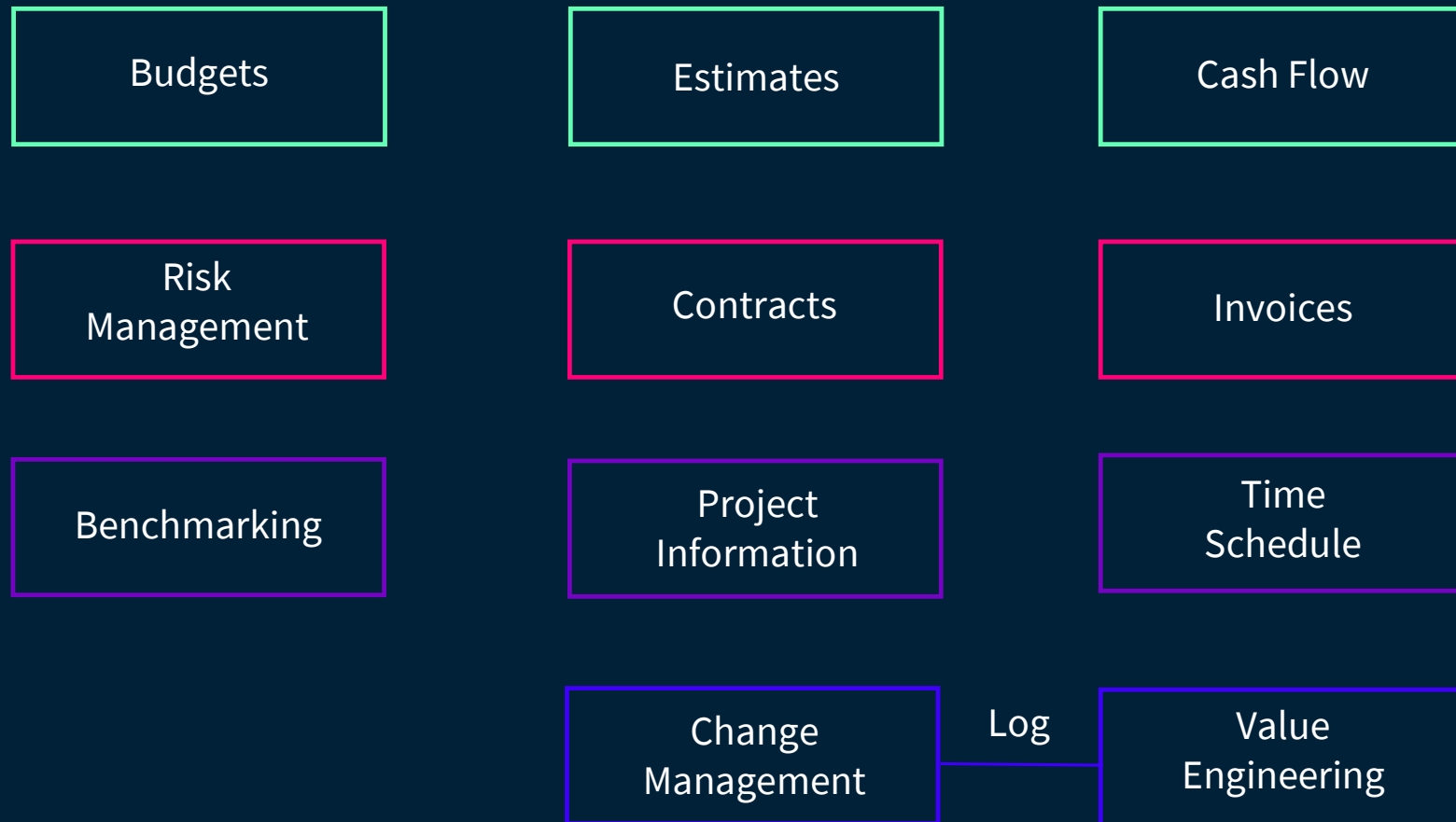


*The Challenge*

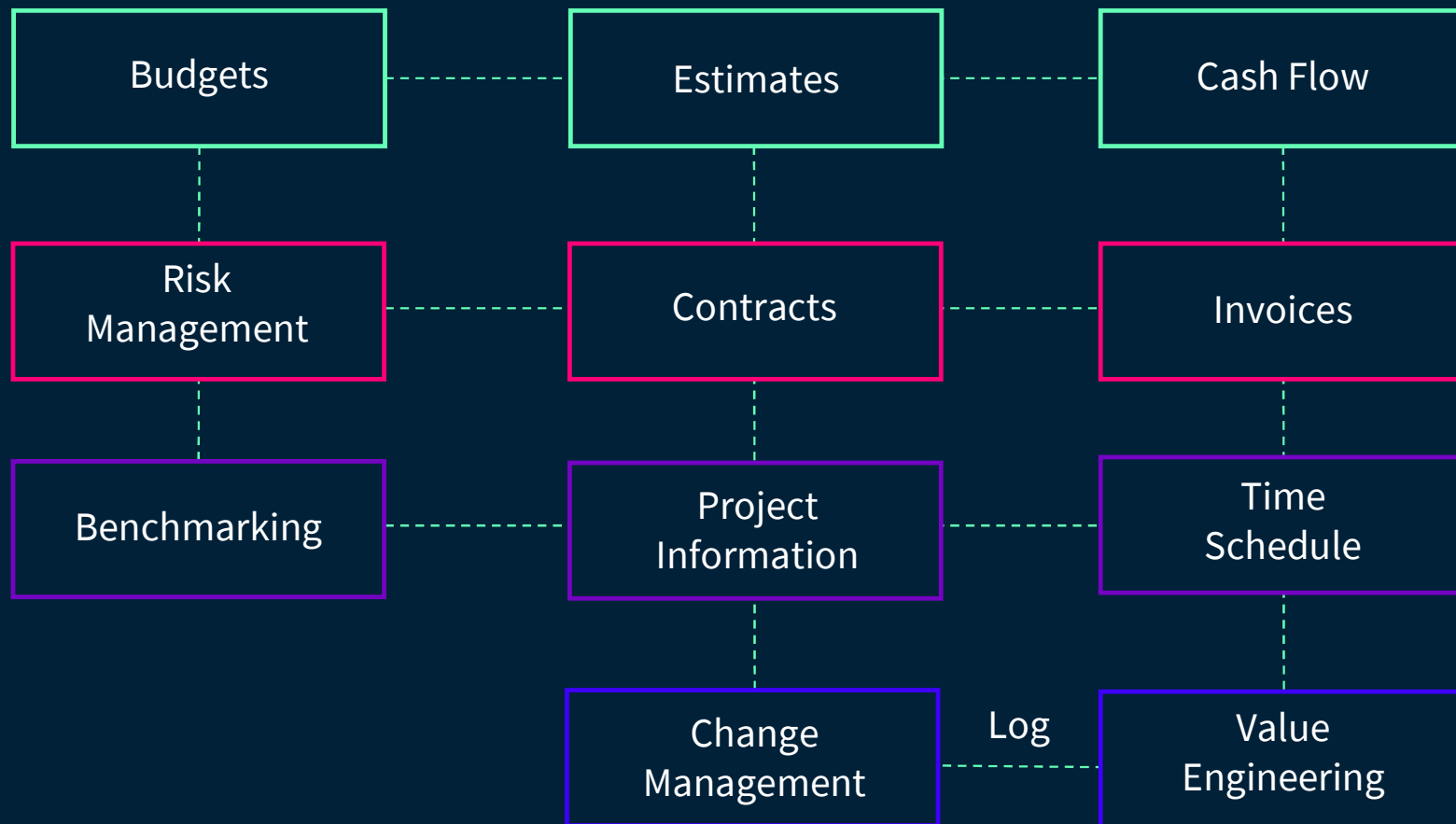
**How do we link all of these processes together from day 1 so the information can be tracked, stored and used for analytics & benchmarking on future projects?**



*How do we go from this...*



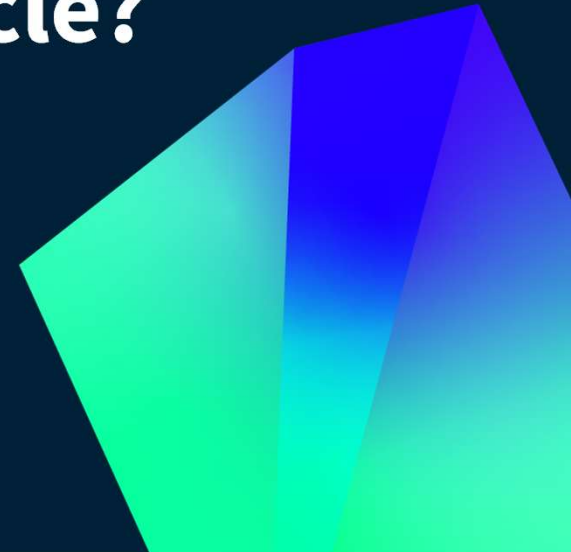
...to this?





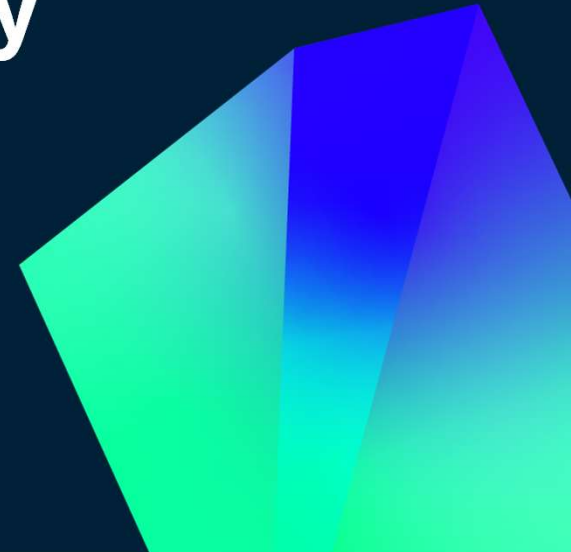
*The Challenge*

**How do we improve our budget accuracy as well as our project control while also storing valuable commercial information along the project lifecycle?**



*The Challenge*

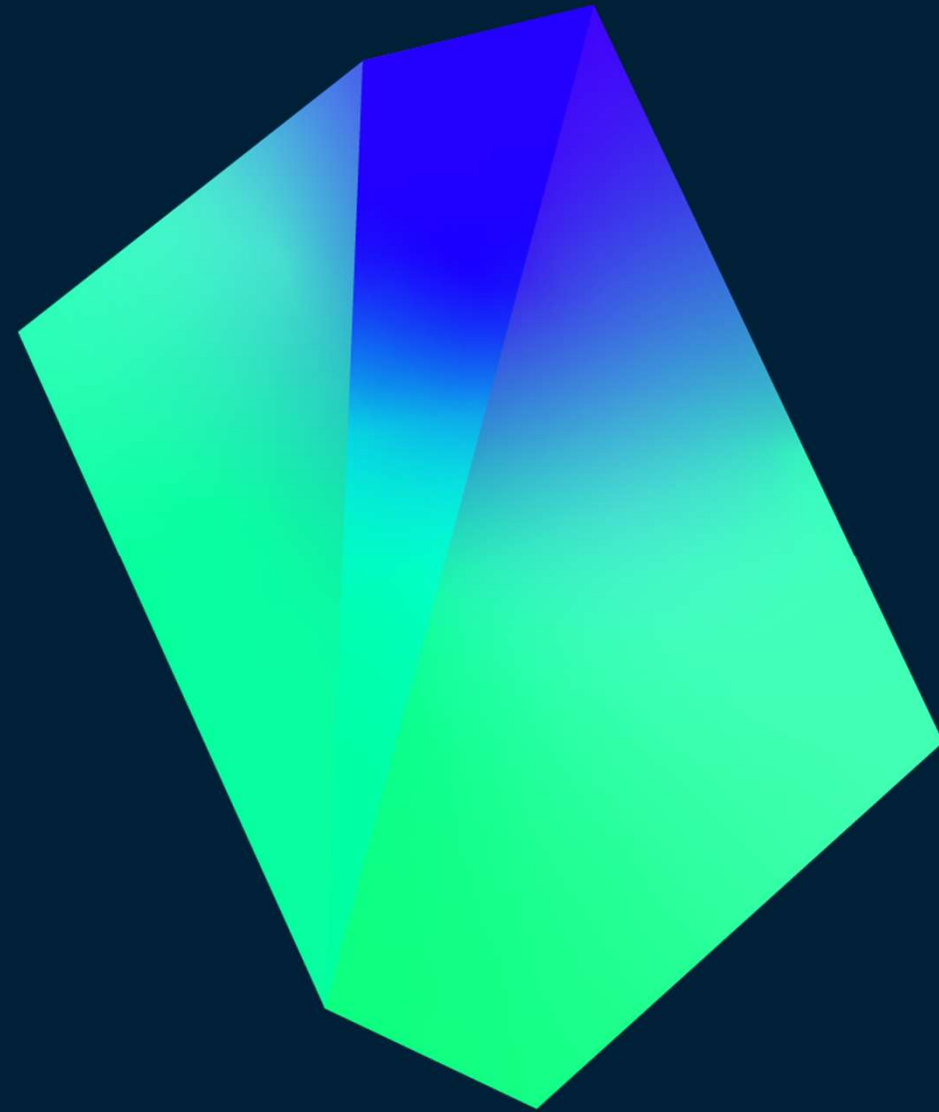
**How do we collect real time, real project, accurate commercial information in one digitised platform resulting in a national or international database of industry commercial information/data?**





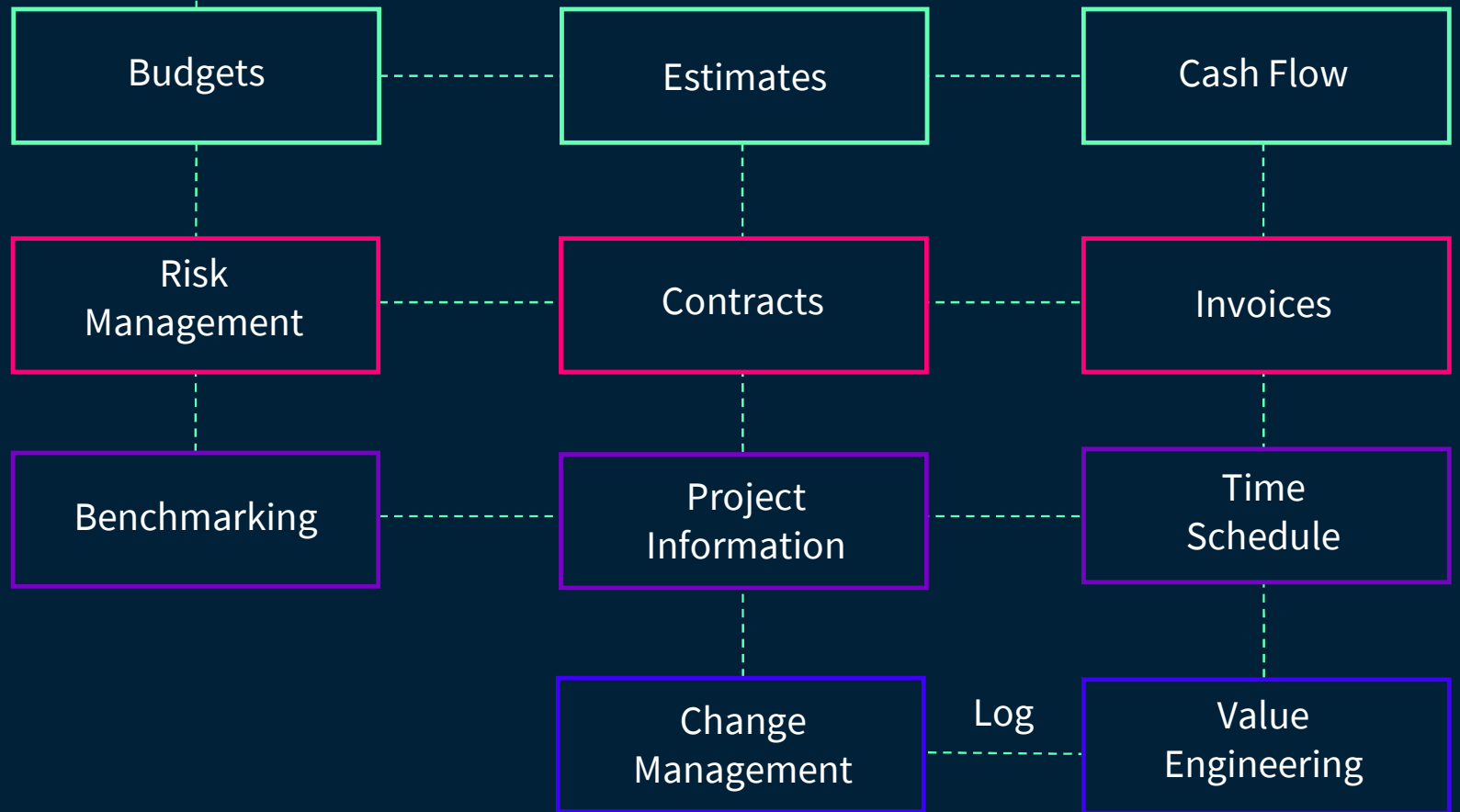
# THE FIFTH DIMENSION

*The future of cost management,  
monitoring, reporting and analysis*



## Focusing on

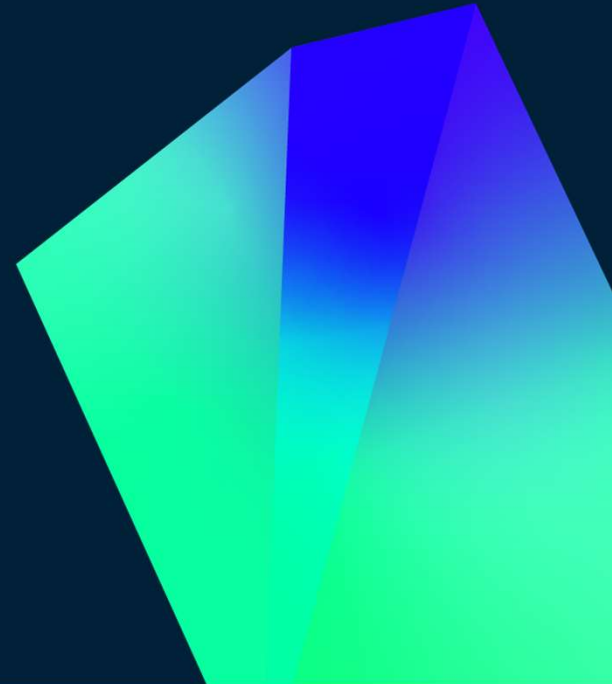
- Projects
- Benchmarking
- Map
- Dashboard
- Risk management
- User cash flow
- Contracts
- Invoices
- Log
- Clients
- Users
- Dimension tables



## *The Fifth Dimension*

### **Digitises & automates traditional tools**

- Removing the need for complex excel sheets for budgeting, estimates, controlling
- Removing the need for monthly reports
- Removing the need for preparing monthly presentations for reporting
- Removing the need for project status emails
- Providing a database tool for benchmarking

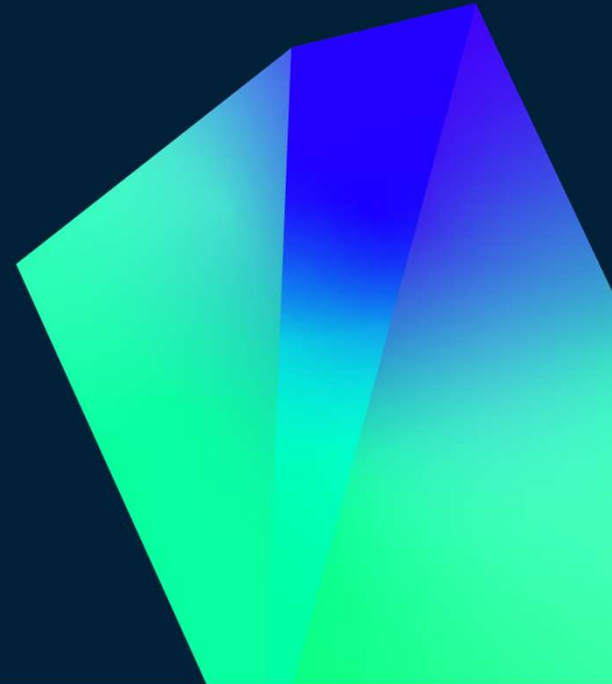


## *The Fifth Dimension*

**Takes static information from common tools, (excel, word, pdf , email)**

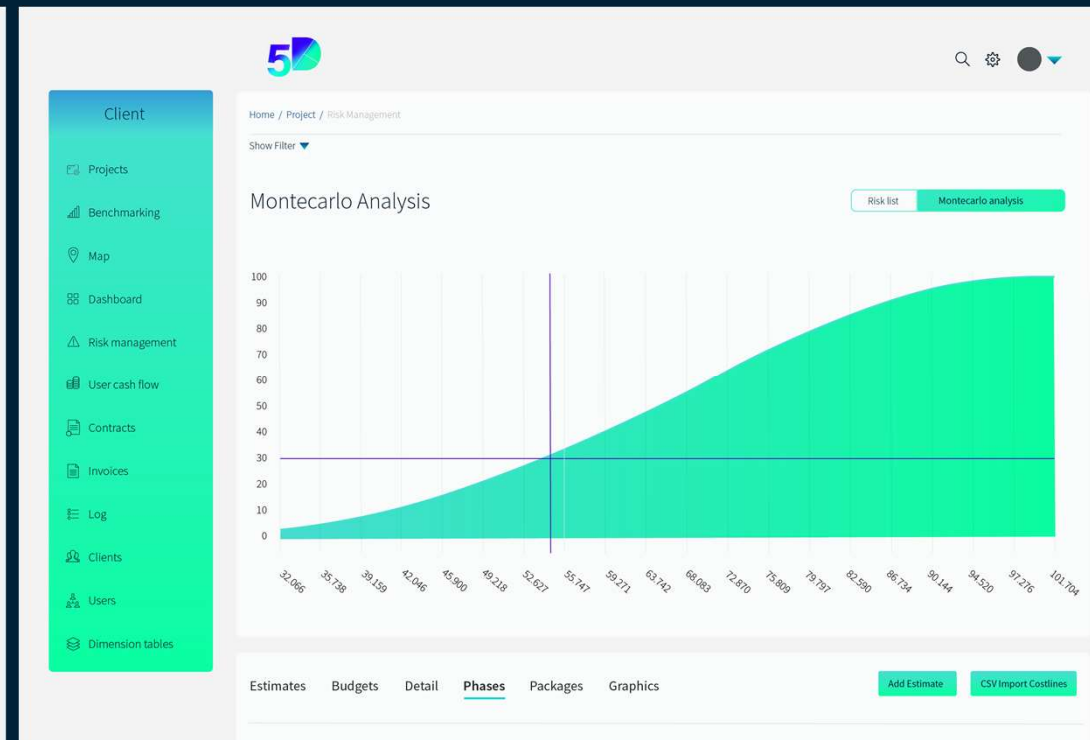
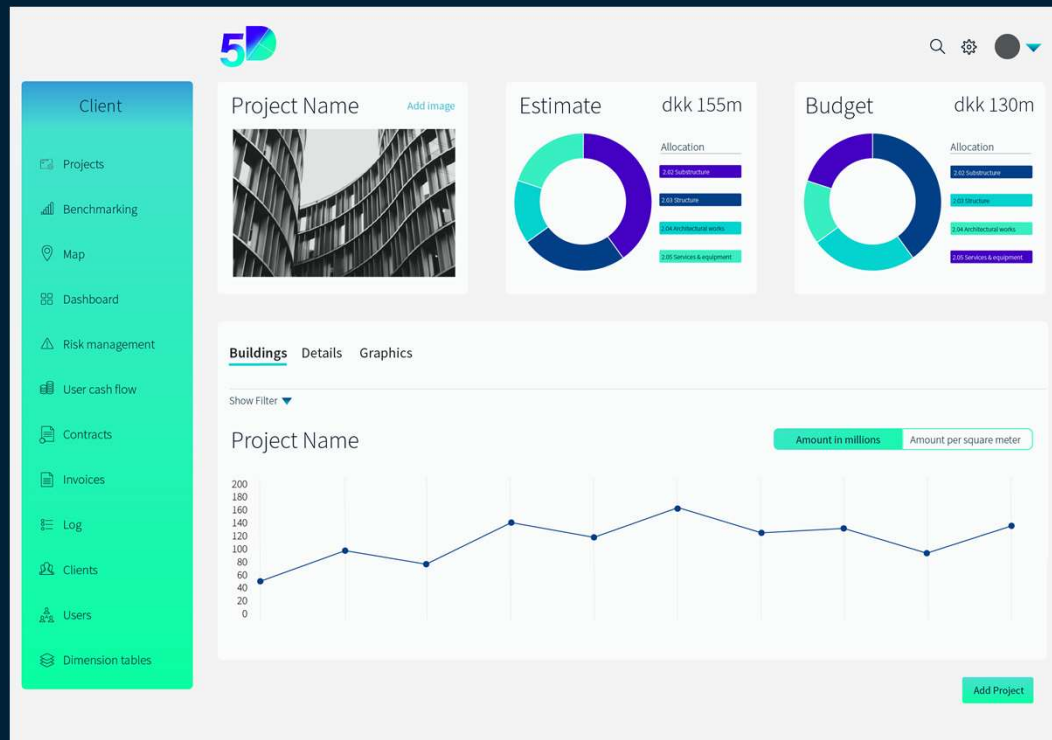
**We standardise & digitise this information, so that it can be analysed**

- The information stored in these files is essentially dead & we want to bring this data to life to make it generative & current
- Improve its value, & the potential it can have for clients through visual representation
- Collect vast quantities of data on all your construction projects, stored in a data base & used to develop the next business case



## The Fifth Dimension

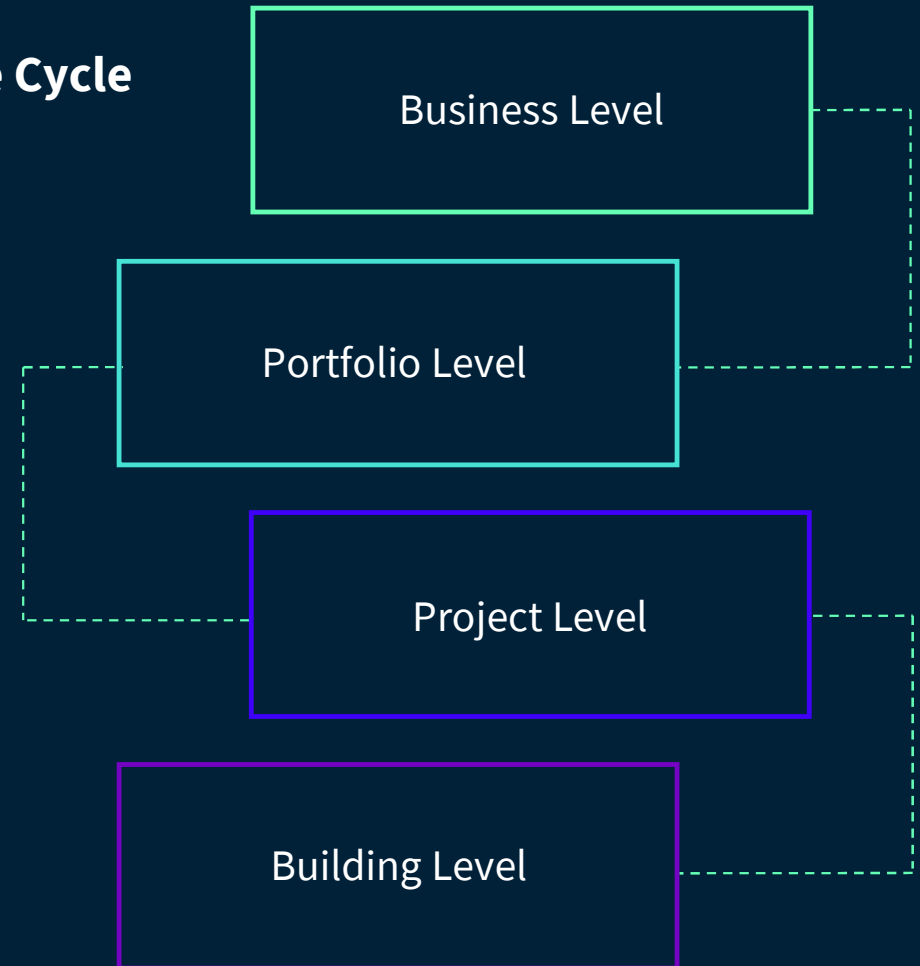
**Creates visual tools to represent the project commercial information**



## *The Fifth Dimension*

### **Manages the entire commercials of the project Life Cycle**

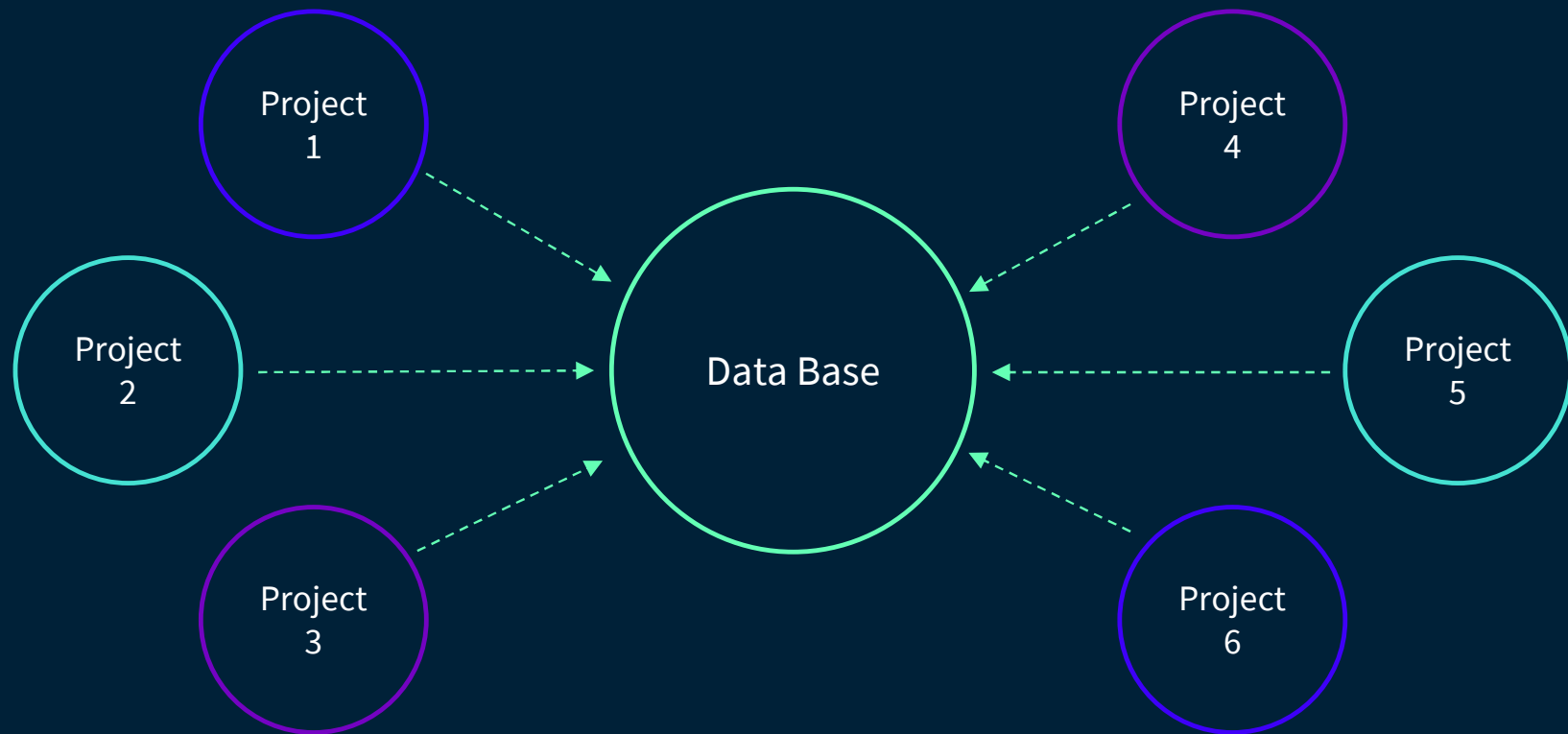
- All the projects in your business
- All the projects in a portfolio
- Each building in a project





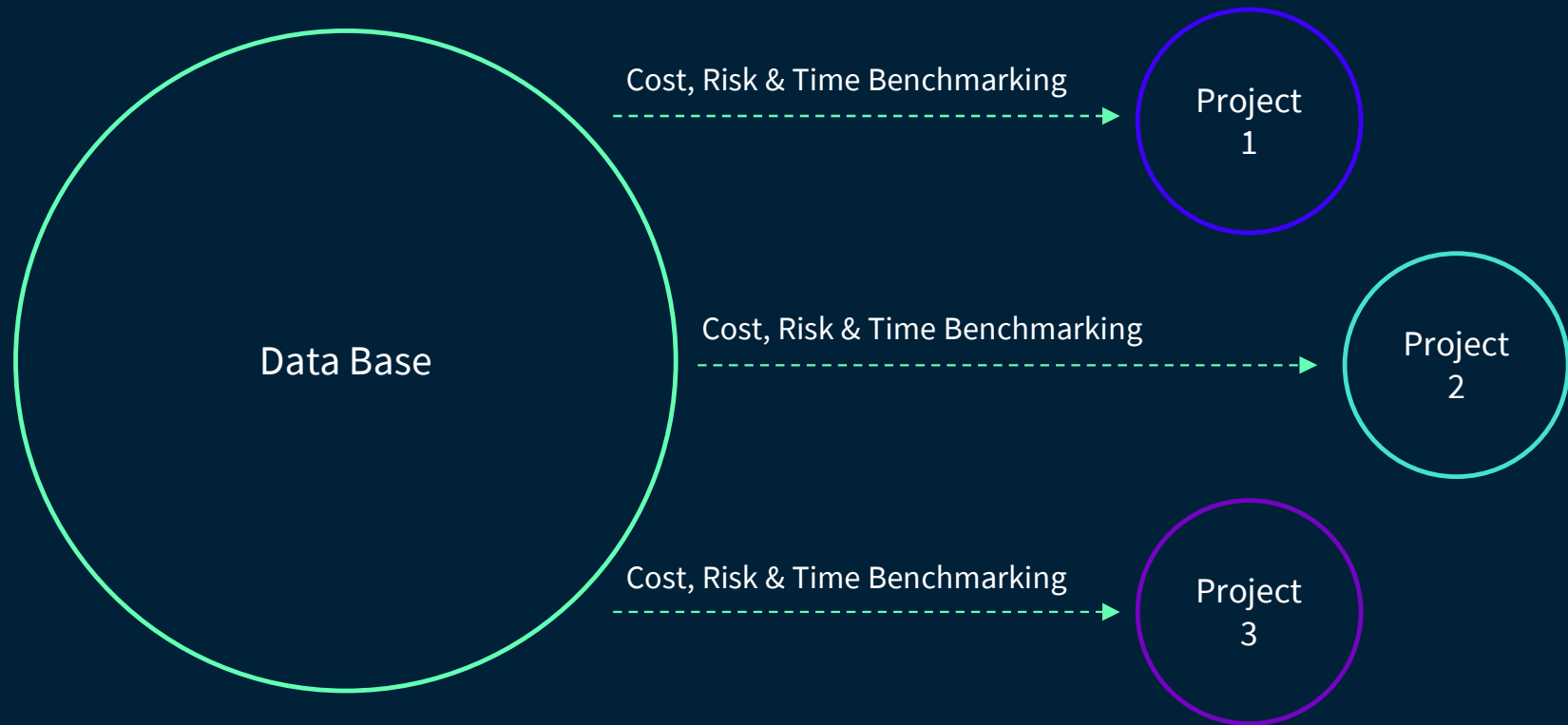
## *The Fifth Dimension*

**Creates a centralised data base for all construction projects**



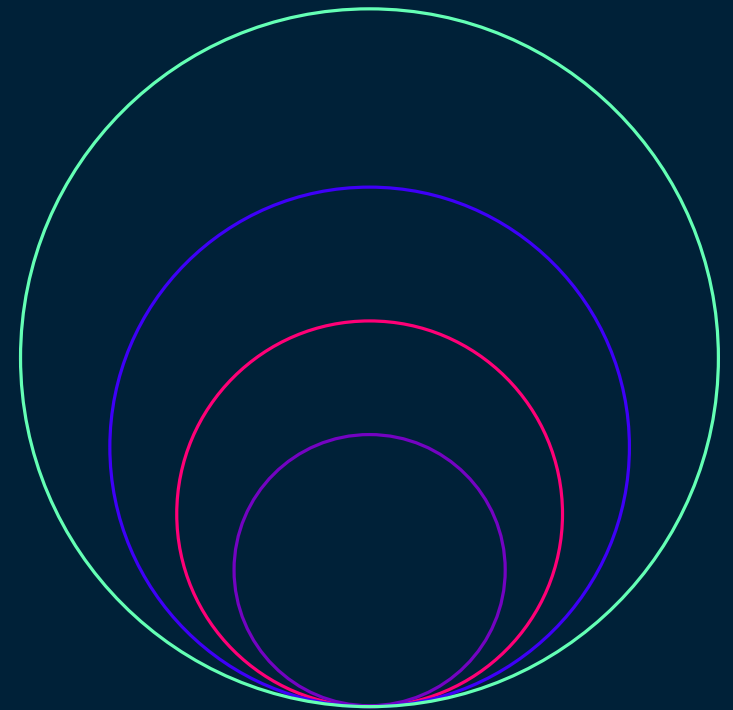
## *The Fifth Dimension*

**Creates a centralised data base for all construction projects**



*By...*

- Using internationally recognised standards for cost
- Interconnectivity to other project platforms
- AI for data analytics & benchmarking, assessing the entire systems data base of historical information
- Delivering it all in a user friendly dashboard solution
- Closing the loop on project cost circularity



*Who is The Fifth Dimension for?*

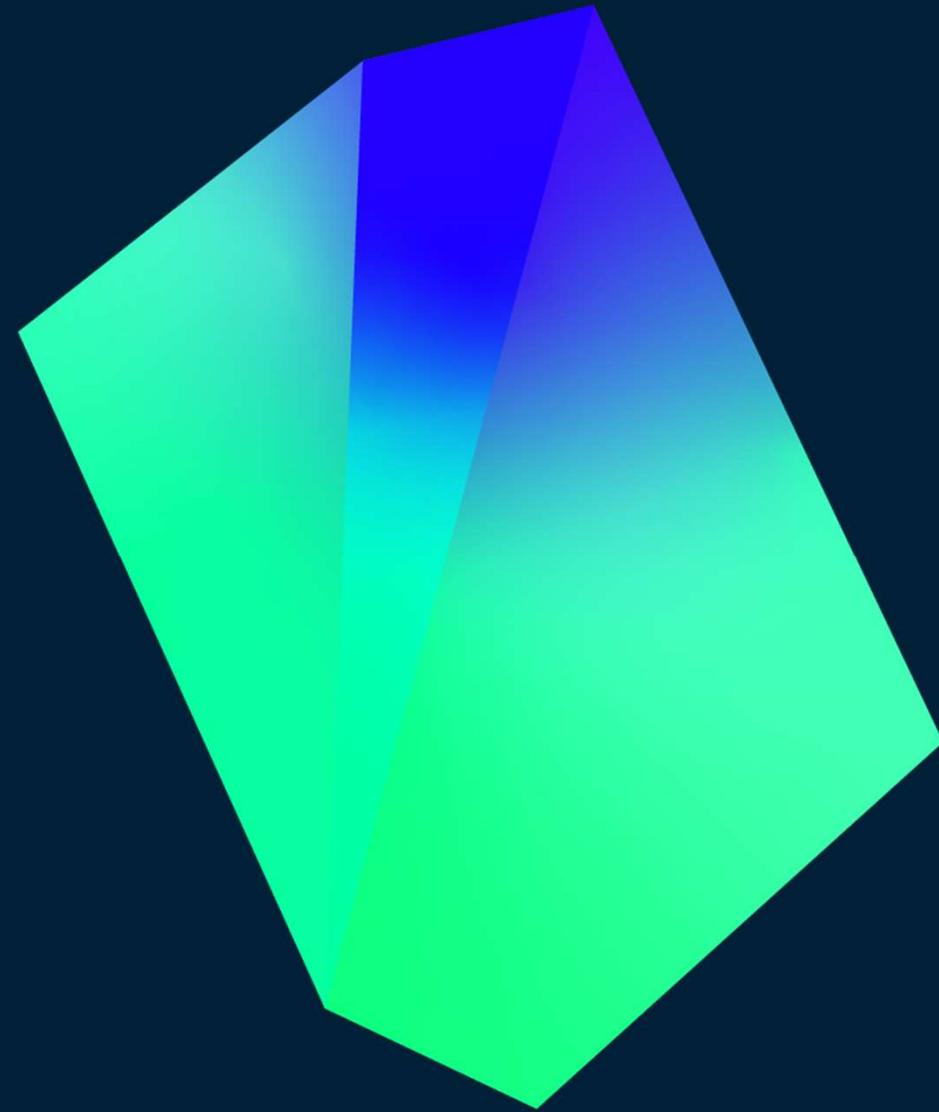
- *Quantity Surveying Practices who want to digitise their cost reporting & build a relevant accurate cost data base*
- *Developers who want to track their entire portfolio & learn from previous projects to increase value*
- *Public authorities who want full transparency & governance*
- *Investors who also want full transparency on their investment*



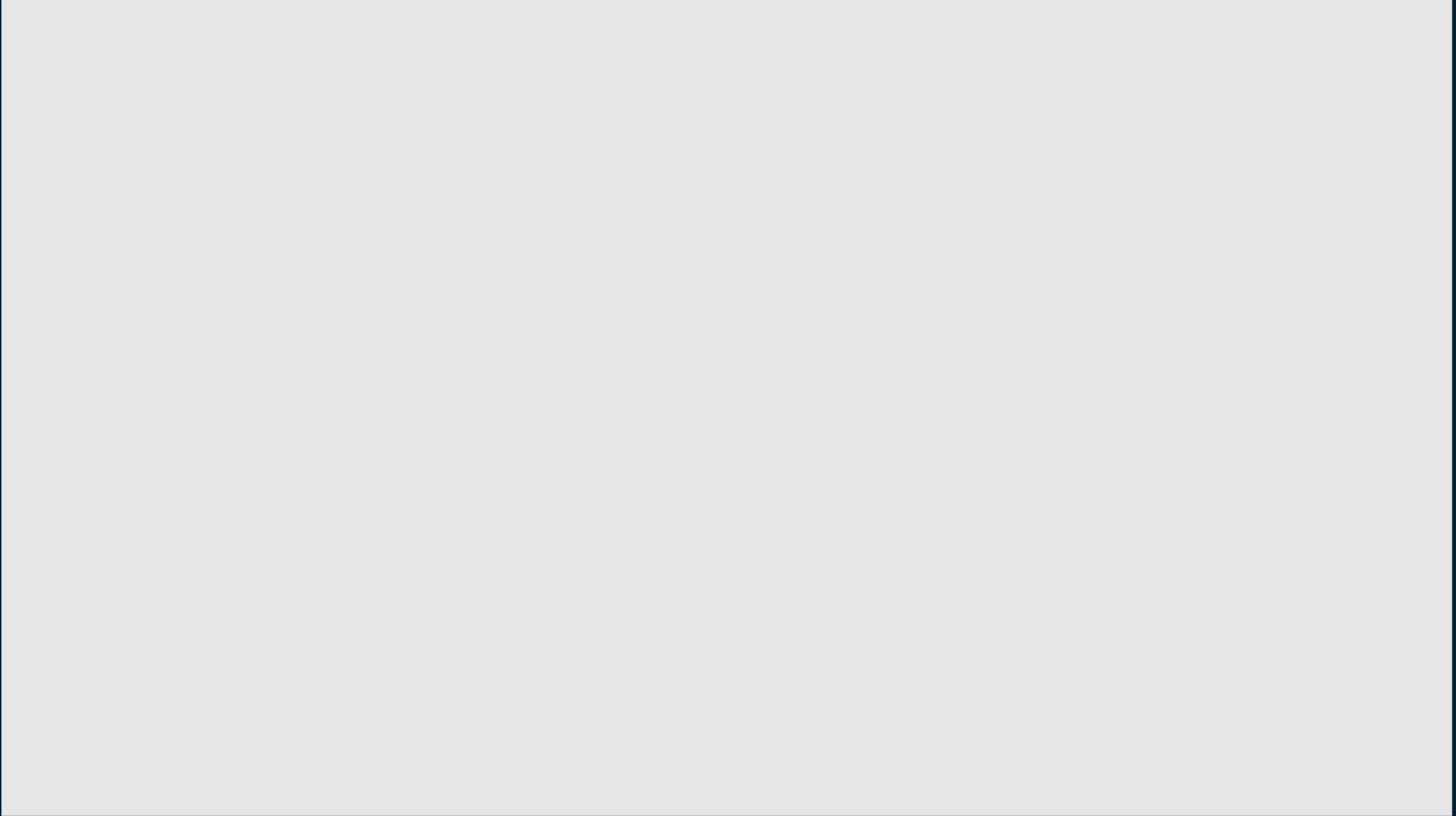


# THE FIFTH DIMENSION

*The future of cost management,  
monitoring, reporting and analysis*



## *Product presentation*





**Save our contact  
on your phone**



**Ross Griffin**

Founder of KOSMOS - Providing  
commercial control to your project



**Elia González**

Co-Founder & Commercial  
manager / Quantity Surveyor ...



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*(Remember to click on "Follow us")*



[www.the5d.io](http://www.the5d.io)

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