Sherief Elabd Director, Industry & Innovation Strategy Oracle Construction and Engineering

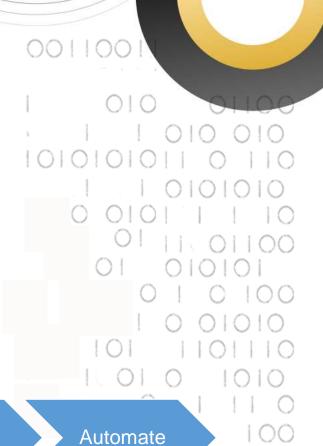


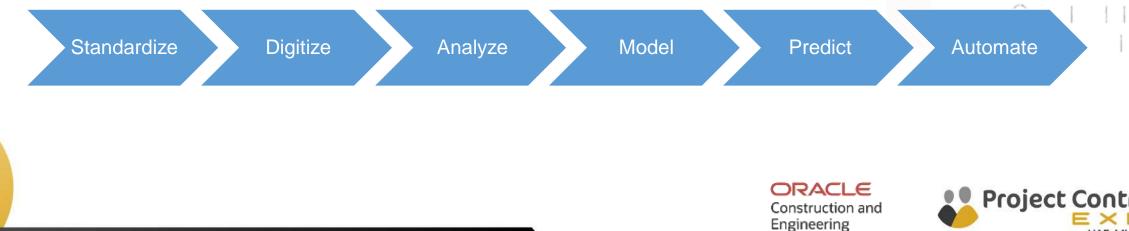
Construction and Engineering



The Why

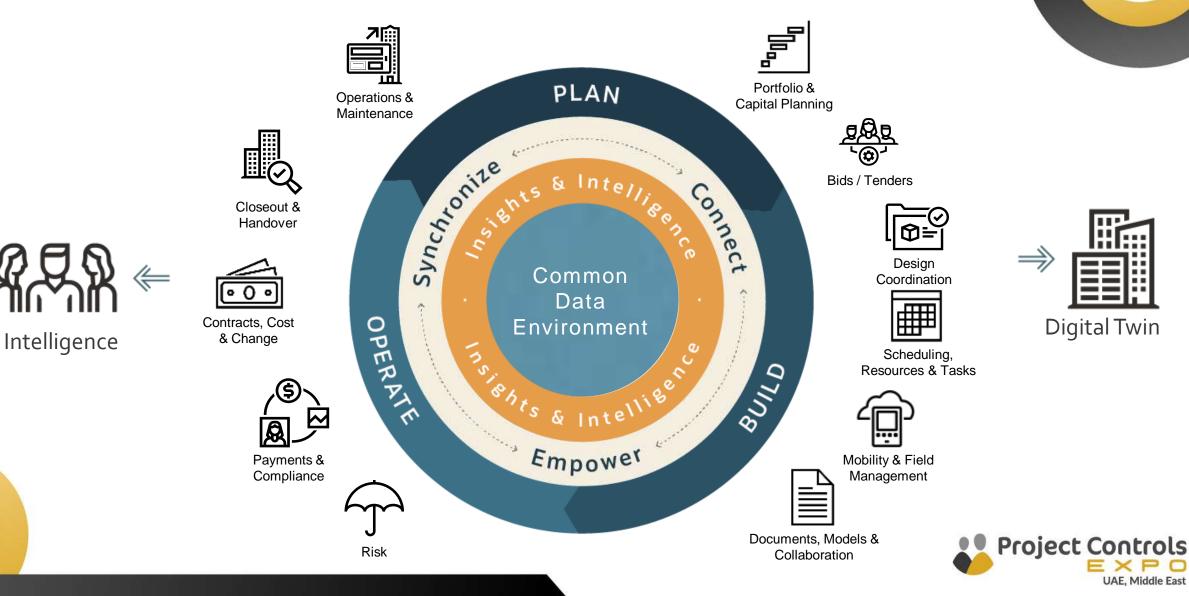
- The digital journey in C&E is a challenge
 - Our industry's projects happen everywhere, with highly-bespoke supply chains and technology landscapes
- Our platform empowers the customer's digital transformation to scalable project & asset lifecycle management to build a data strategy



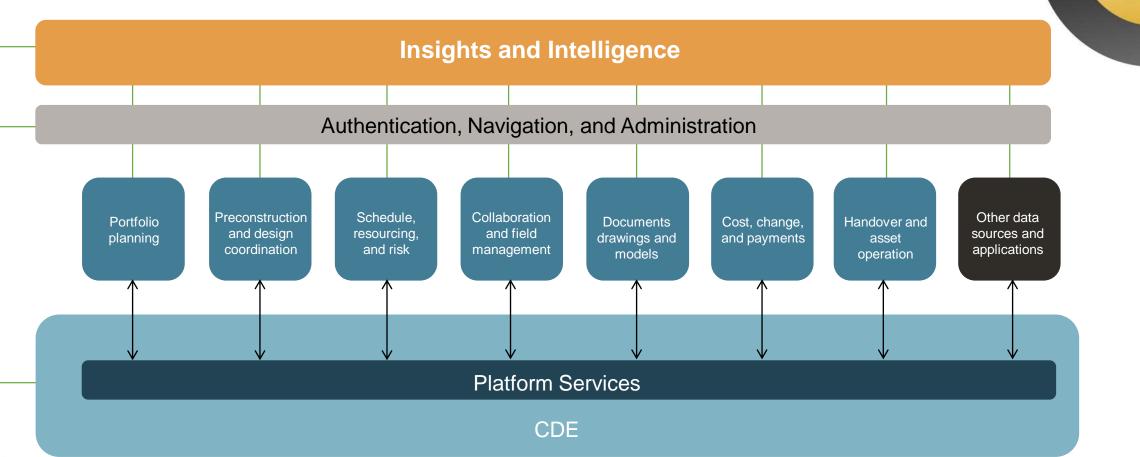


The Evolving World of Platforms





Oracle Smart Construction Platform Capabilities



The SCP CDE is a collection of data sources and services that store and provide access to project and asset data. SCP and ecosystem apps leverage CDE data, managing processes and workflows for all authorized stakeholders.

> Construction and Engineering



Integration And The Ecosystem



Workforce

Onboarding

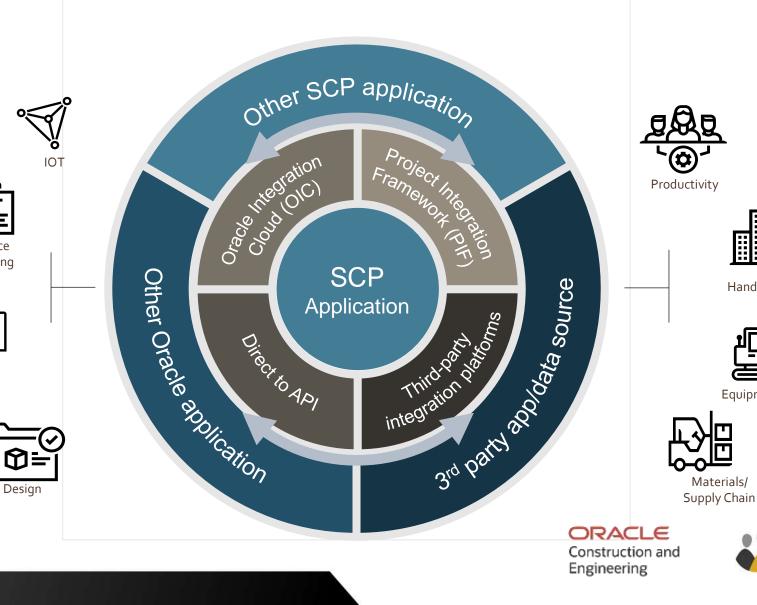
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ERP

Financial



Layout Automation







Pre-Fab



Handover

Equipment





Oracle Construction Intelligence Cloud

Empower with insights + intelligence

- Unlock and democratize data
- Predictive intelligence to mitigate risks, prevent rework & cost overruns
- Analytics to enable learning from past projects and drive continuous improvement
- Establish unique business analytics for your projects & enterprise





Lobby

- Unified authentication (SSO)
- Convenient App navigation
- Link projects & data for Owner & Delivery Team Apps
- Manage your digital transformation with platform administration & analytics across subscriptions
- Bulk user uploading for Lobby migration
- Built on Oracle's award-winning Redwood user experience design system

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Introducing Model Coordination & Clash in the Cloud





Addressing Coordination Challenges

Project coordination today is

Fragmented & Siloed

Projects have many CDEs for specific tasks without any integration Siloed information is hard to manage

Projects are at risk

Inconsistent processes across multiple CDEs lead to errors and disputes



Lack of transparency

Leading to misunderstandings that create slower processes and decisions

Synchronize Design Coordination Share Model **Automated Design Conflict Resolution** Manage Design Information Verification Change ⊞∎ the state of the s Communicate 8- 0- H- 6 change 5.6.0 **Updated Design** 115 115 115 1 A DEC A DEC 12 12 Models Eliminate manual steps \checkmark ----.... ļ Increase efficiency \checkmark Reduce risk of rework \checkmark to be the second s Improve visibility \checkmark





Smart Construction Platform

with Model Coordination & Clash in the Cloud

not only facilitates early identification of design inconsistencies and spatial conflicts but it also helps streamline communications between project teams, changing today's understanding of project collaboration

Dashboard							
Issue activity overview	Issues assigned to me	Design coordination issue sets Create set					
6 0pen	1 Open 0 In progress 0 Solved 0 Closed	Q Fifter by set name					
In progress 1 Solved	View issues	Facade Level 6 Start date None End date None	Facade Level 7 Start date None End date None	Level 2			
View all issues View open issues	Issues assigned to my organization Galaxy Group	O Open O In progress O Solved 3 Closed	0 Open 0 In progress 0 Solved 3 Closed	1 Open 0 In progress 0 Solved 0 Closed			
Types of issues	1 • Open 0 • In progress	View issues	View issues	View issues			
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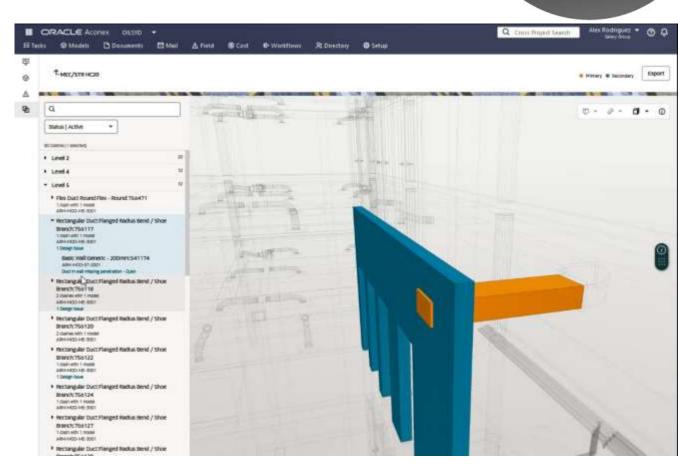
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Improving construction quality with Clash in the Cloud

- Reduces rework and accelerates the coordination workflow by breaking down data-silos of point solutions and increasing transparency across teams.
- Equips project teams and all stakeholders with the power of clash automation. Improving overall project efficiency by simplifying processes.
- **Transforms** project collaboration by extending the design process to all project stakeholders.





Drive performance, predictability, continuous improvement

Applications

Owners & Delivery Teams Global best-of-breed Partner network



Interoperability

OOTB integrations

Optimized re-engineered process



Customized integrations

Data & Technology

Designed for data

All dimensions of data

State of the art technologies

Enterprise Impact

Enable enterprise digitalization Innovation labs & ecosystem

Security & performance





Construction and Engineering



THANK YOU

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