



# eShare: Removing Boundaries to Project Knowledge

Marcus Bole  
Information Management – Shipbuilding  
[marcus.bole@cadmatic.com](mailto:marcus.bole@cadmatic.com)



*Feel Empowered*

 **CADMATIC**

# Agenda

- Information Discovery
- Discovery Challenges
  - In our jobs, teams and tasks
  - Between software systems
- Short Demo
- Deeper Opportunities and Innovation

# Shipbuilding Information



“Sketch” of Spanish Ship

Circa. 1588

Almost 5 Centuries →

Circa. 2010+



Digital Transformation?

# IDC\* Industry Surveys

Knowledge workers searching for information

- 2001 – 30% of time or 2.5 hours per day
- 2003 – 16% of time or 12 hours per week
- 2004 – 15-30% of time
- 2011 – 8.8 hours per week

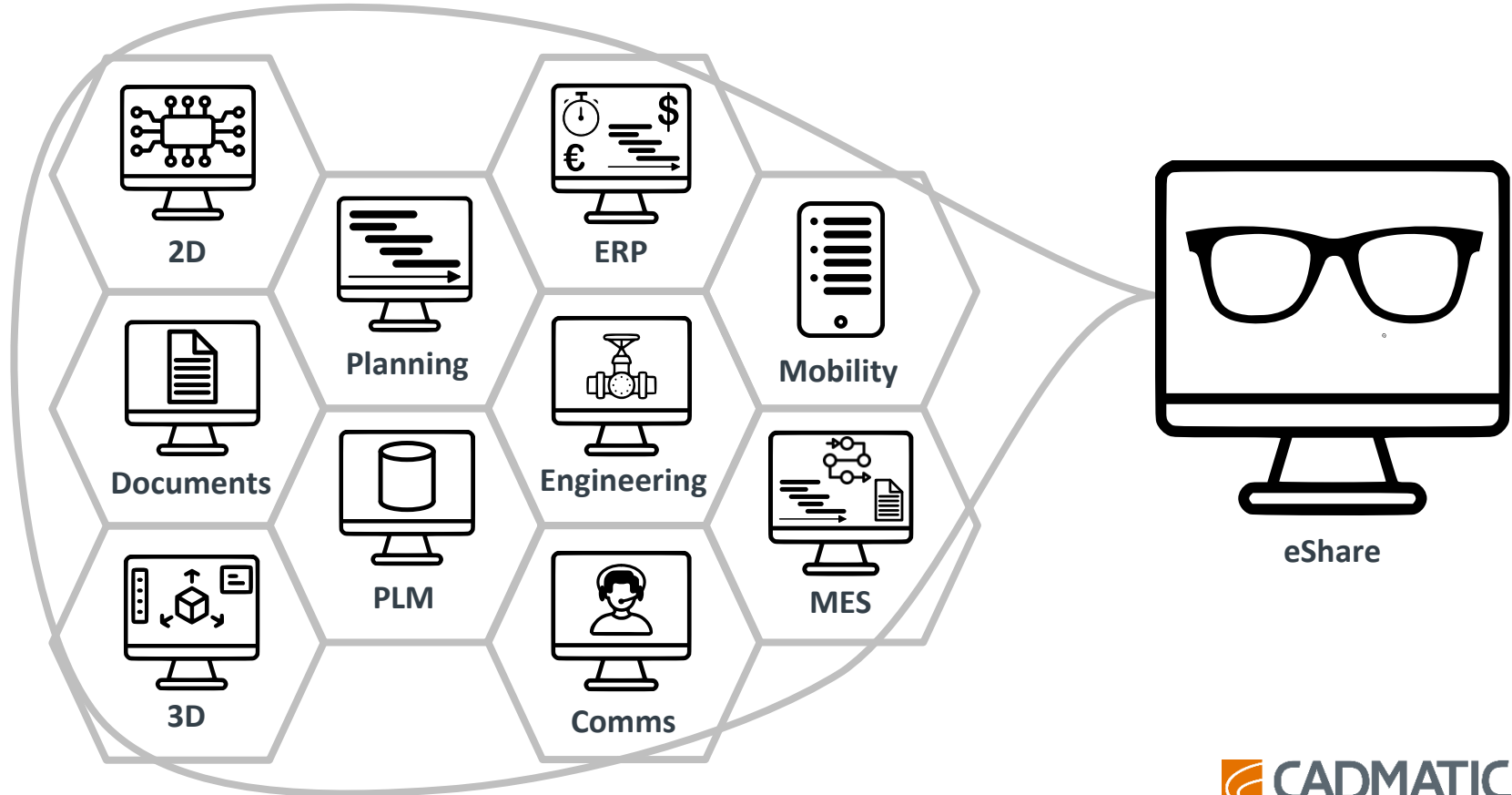
**Opportunity to reduce Time and Cost**

We don't need a better

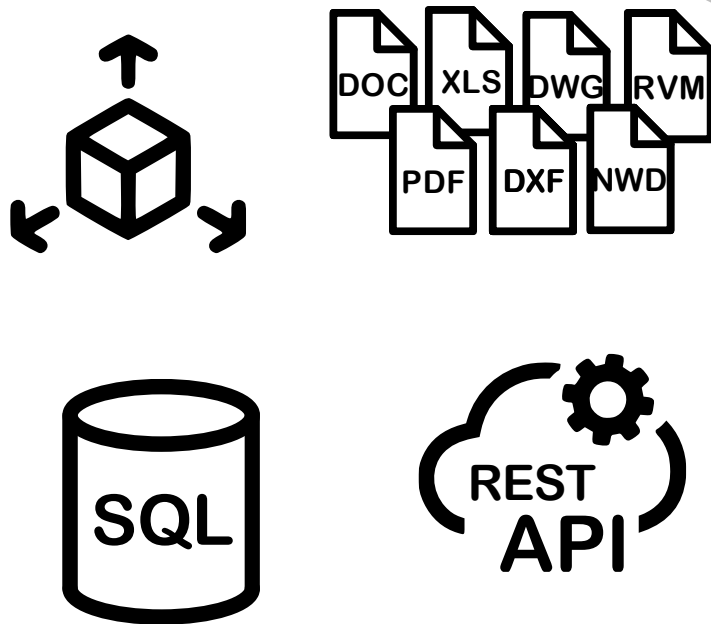


\*International Data Corporation

# Boundaries: Systems and Communications

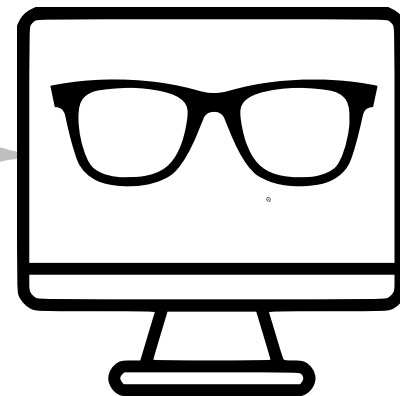


## Technical Enablers or “Standards”



<Low-Code/>

~~Coding~~  
~~Customisation~~  
Configuration

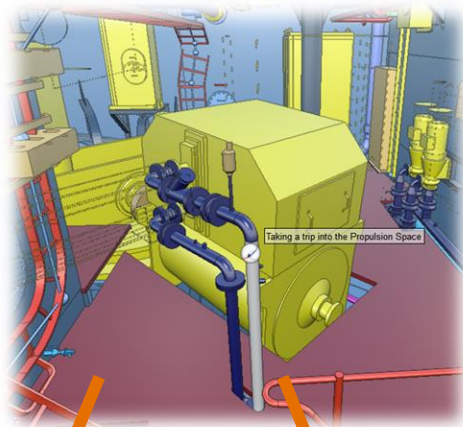
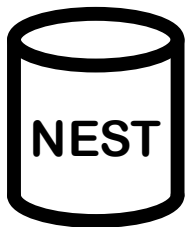
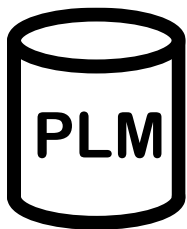
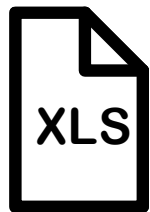


eShare

# Short Demo: Information Discovery

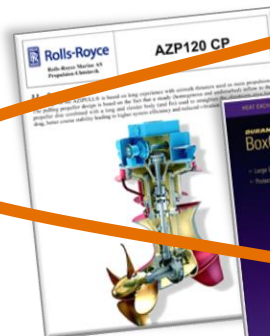
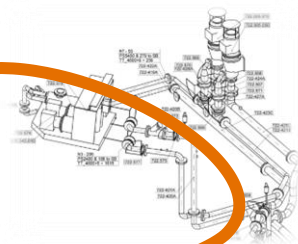
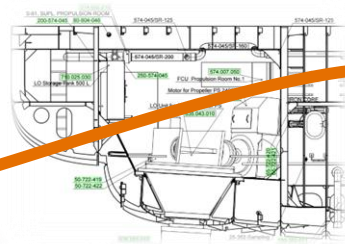
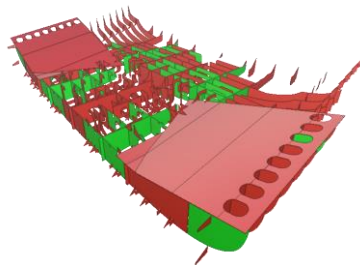


# Information Discovery



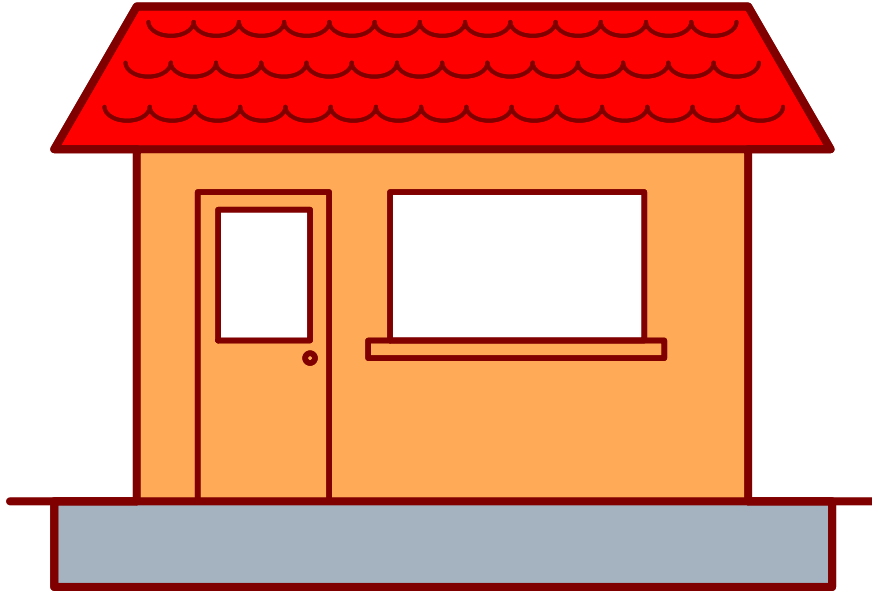
Nesting Info

Object	
Models	
Fully Cut	
Fully Nested	
Imported	
Partially Cut	
1000103107	
1000103121	
1000103122	
Uncategorized	





## Deeper into eShare



Business Intelligence

Project Control

Specific Cases

Information Discovery

# Innovation Opportunities

- Consolidation of 3D Models from different systems and project stages
- Visualisation of Status Information
- Review and Control of Maturity Management
- Work Packaging
- Production Readiness Checks
- Project Communication to Production Floor
  - Progress
  - Fabrication Information
- Business Intelligence
  - Emerging project risks
  - Capture of KPI

## Summary

Save Time and Money through:

- Finding Information
- Prevent mistakes through Understanding and Coordination
- Early Identification of Project Risks
- Confirm Efficiency use Business Intelligence

*Feel Empowered*

