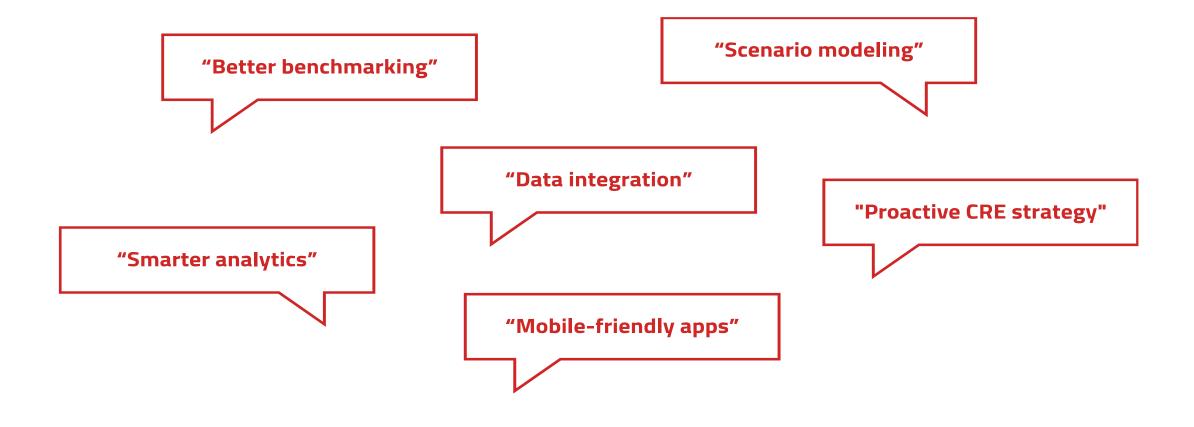




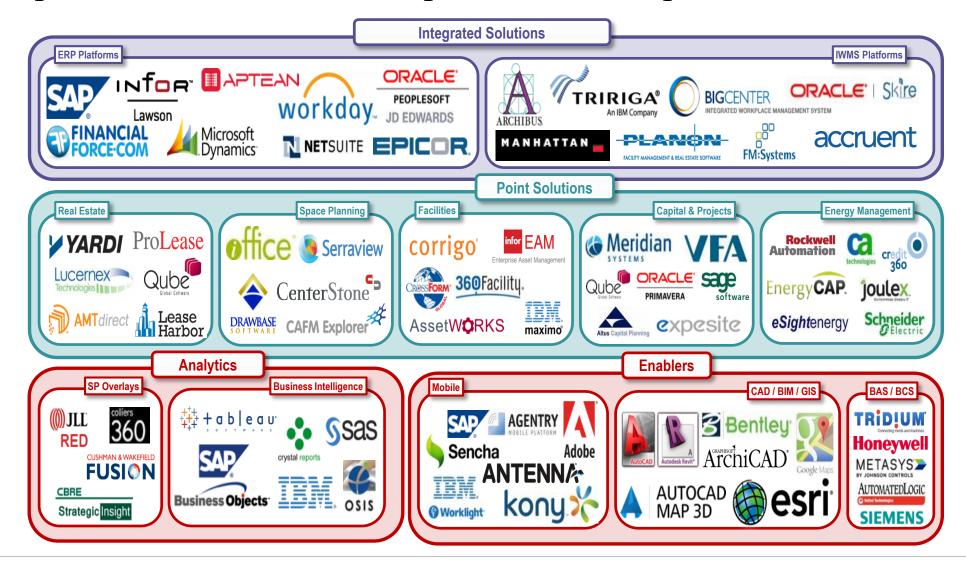
# We regularly hear that companies need more

From data and technology





#### But we operate in a somewhat complicated landscape....





What do we need to get there?

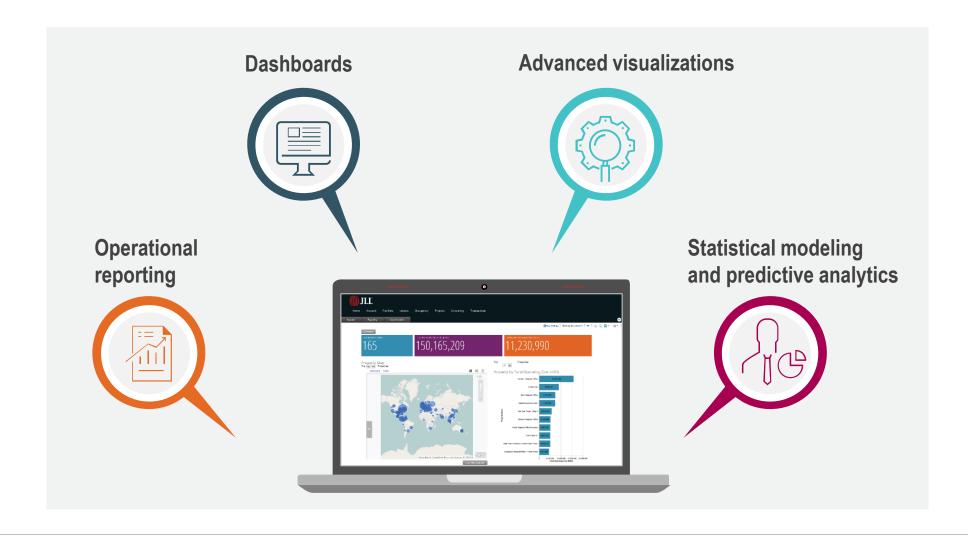


#### A comprehensive view of what analytics is





#### **Spectrum of capabilities**





#### Change management and the practice around BI is often overlooked





#### **Data Governance is difficult but necessary**

# Data Management & Governance

- Getting the data right first time
- Accelerating time to value
- Data Governance where it adds value
- Delivering a sustainable business solution

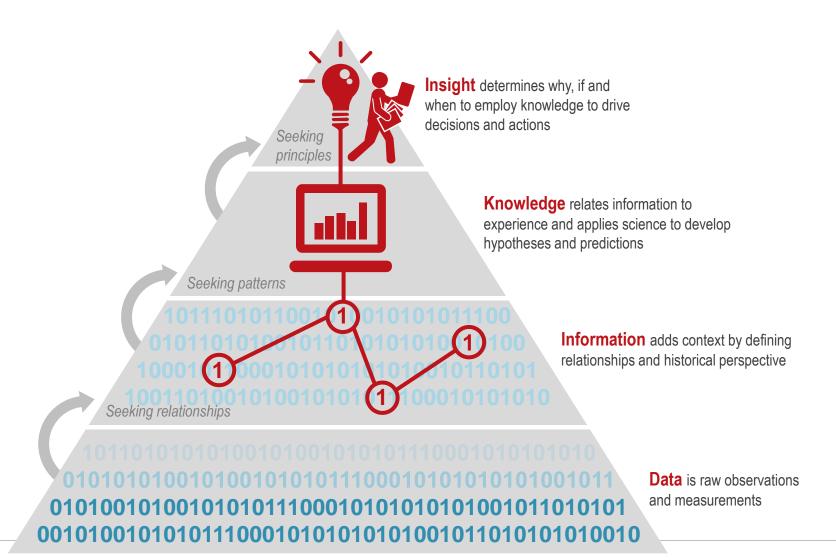


What does progress look like?



#### **Maturity View**

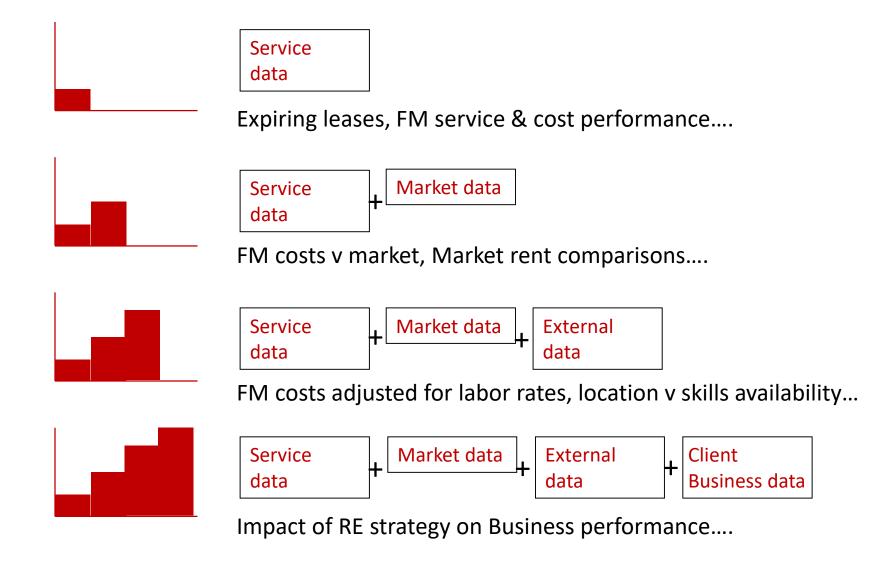








#### **Data View**





#### **Functional View**

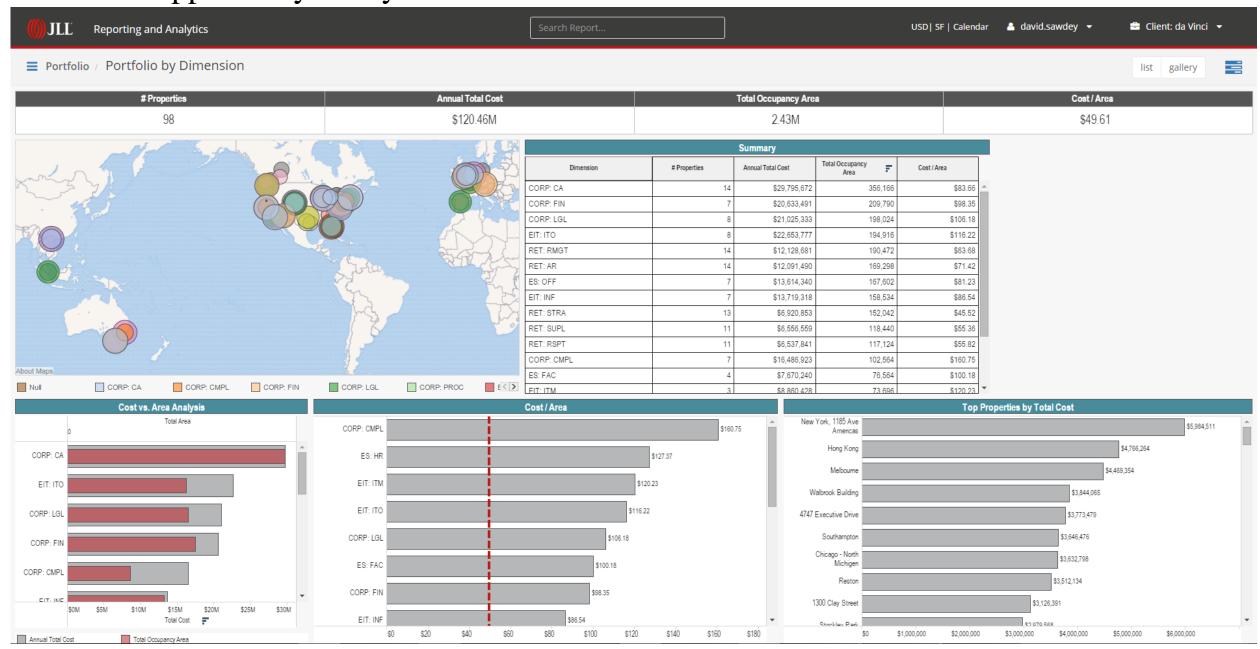


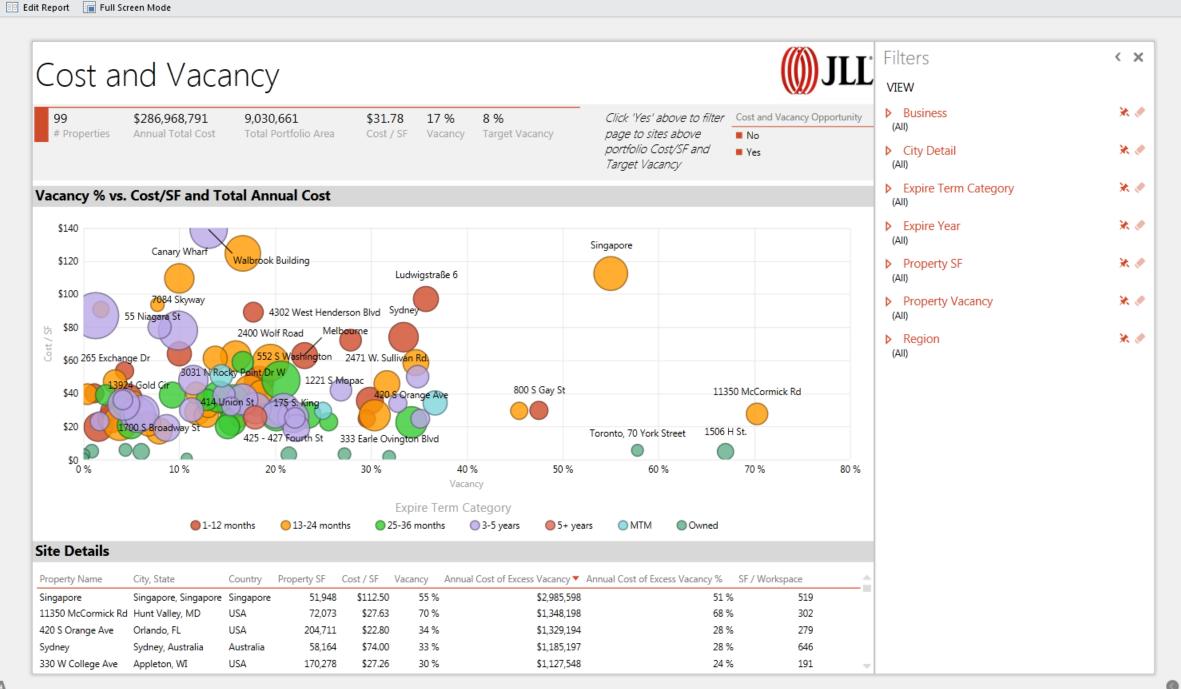


What can we do once we get there?



#### Portfolio Opportunity Analysis









## Vacancy and Density



#### **Combined Opportunity**





#### Exposure Risk

#### Savings Opportunity Detail (expand at right)

Property	Annual Total Cost	Expire Date	Combined Savings Opportunity ▼	Workspace Density Savings	Annual Cost of Excess Vacancy	Market Rent Or
Singapore, Singapore (Singapore)	\$5,844,150	3/27/2017	\$4,743,607	\$3,594,150	\$2,985,598	
Paris, France (29 Rue de Berri)	\$6,297,708	3/27/2017	\$4,430,860	\$4,056,708	\$593,262	
London, United Kingdom (Walbrook Building)	\$7,176,014	10/27/2018	\$4,371,666	\$3,979,014	\$393,392	~
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## Cross Portfolio Analytics

## UNDERSTAND THE STATE OF THE PORTFOLIO

What do I have? Where is it? How much does it cost me?

## SURFACE OPPORTUNITIES AND INSIGHTS

Which sites have high cost and high vacancy? Where is the portfolio performing below average? Where is productivity and engagement low?

#### INTEGRATED WITH RESEARCH DATA

Where do I have above or below market opportunities? Where are leases expiring in markets that are trending towards landlord favorability?

