



Project Name	Client	Brief Description		Services
DIGITAL STRATEGY	COMMERCIAL REAL ESTATE SERVICES & INVESTMENT	Assessed the <b>potential impact of emerging socio-economic</b> and technology trends relevant to the client's business to identify technology gaps. Also, identified <b>business expansion</b> opportunities in emerging tech-enabled segments that the client could foray into.	A A A A	Start-up threat & opportunity analysis  Business segment value levers analysis  Technology & Macro-economic trends - impact analysis  Customer Feedback analysis

## DIGTAL STRATEGY FOR ADOPTING TO A CHANGING TECHNOLOGY LANDSCAPE



#### **ABOUT THE CLIENT**

Client is an incumbent American commercial real estate services and investment firm that offers a broad range of services.

#### **SITUATION**



- Client had an opportunity to leverage data external / market data to identify the technology gaps within the organization and accordingly develop digital strategy to introduce and adapt to the new technologies
- Merilytics partnered with the client to research and evaluate the impact of emerging technology trends on their existing lines of business and recommend a robust data / technology implementation strategy

#### **VALUE ADDITION**



- Prioritized the threats that each business line could be exposed to based on lifecycle stage of trends and their impact on the overall business, identified through secondary research
- Recommended data strategy actions for each line of the business to adapt to the expected changes in the socio-economic landscape over the next 05 to 10 years
- Identified the impact of emerging technologies on the key value levers that are crucial to the success of each business lines based on comprehensive market research of commercial real estate and adjacent sectors
- Identified incremental business expansion opportunities in emerging tech-enabled spaces

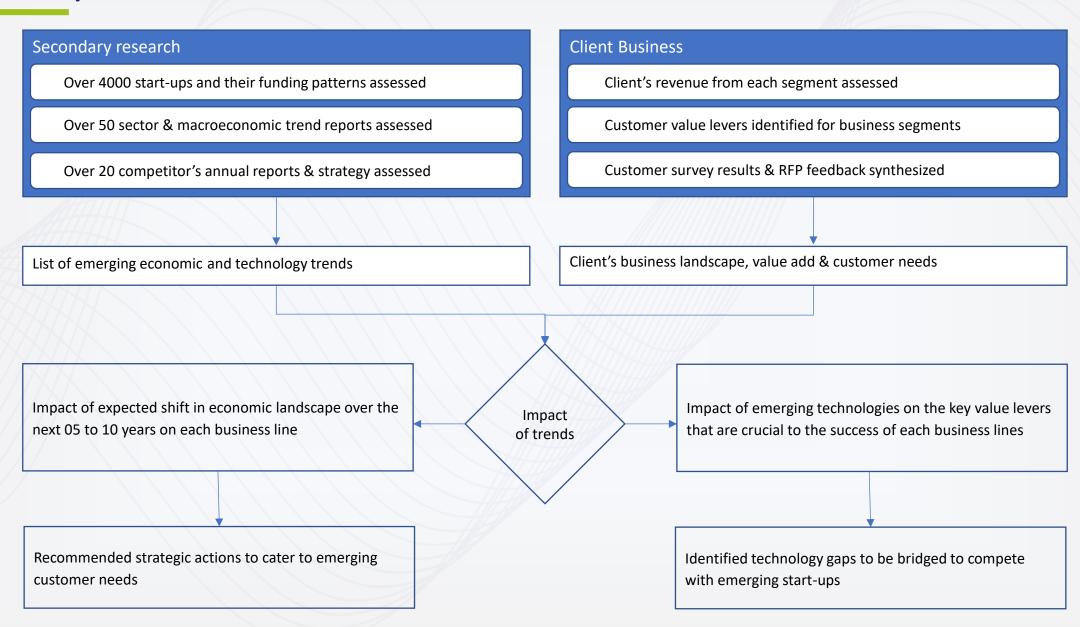
## \$ in

#### **IMPACT**

- Our research and recommendations helped the client's executive team to prioritize the challenges and formulate the long-term digitalization strategy to be adopted by each business line
- The technology gaps identified helped the client launch several internal initiatives and on-board new roles to drive the digital innovation

## APPROACH / METHODOLOGY FOR PROJECT DELIVERY





### **ASSESSING THE IMPACT OF TRENDS**



IoT: Enables devices to generate and share information for instant data analysis and "smart" action, e.g., sensors to track various building and utility parameters

#### FM Technological trend

- Predictive maintenance
  - Connectivity and cloud solutions enable real-time remote monitoring of facilities, leading to prediction, identification and maintenance of issues proactively

#### How is quality impacted?

 Leads to lower down-time of equipment and less disruption to client services

#### Examples











Enhanced data

Identified impact of emerging technologies on the key value levers that are crucial to the success of each business lines

Identified overall impact of technology trends on each business lines

#### FM Technological Trend

# 1 Mobile-based and integrated CMMS

 Mobile-based CMMS enables integrated view of all aspects of FM, tracking of operations and a collaboration platform for realtime updates on maintenance activities

# Impact by factor Quality

- Allows client to interact directly with FM providers and get real-time updates across all service lines
- Leads to faster and better management of work orders

#### Cost

- Efficient facility
   management workflows
   through lower paperwork,
   manual effort and quicker
   turnaround times
- Capex shifts to Opex due to SaaS model

#### **Risk Management**

 Enable to track and automate reminders for audits and inspection leading to greater compliance and lower enterprise risk



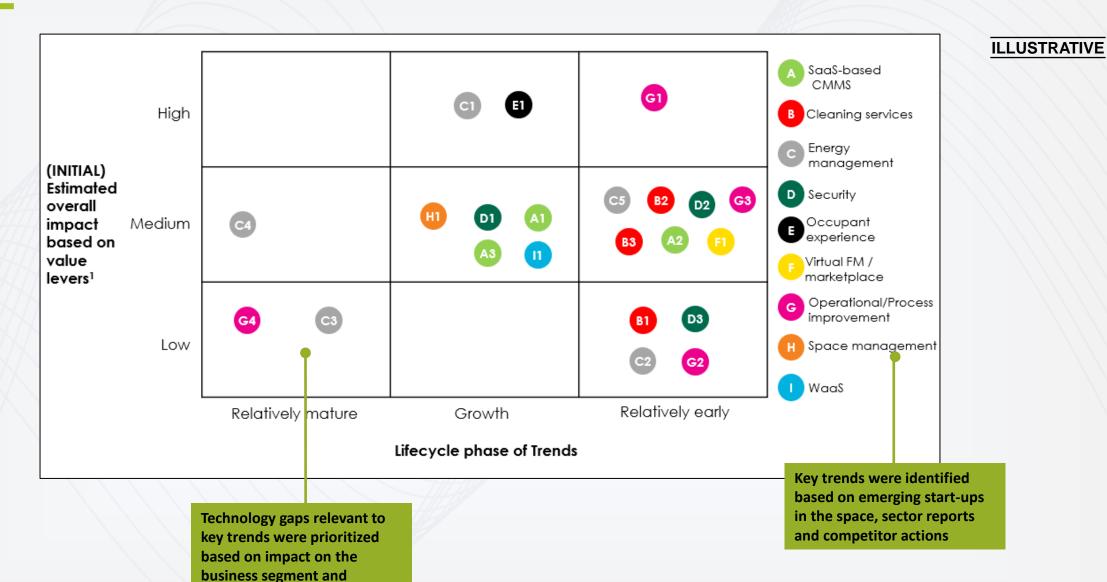


Overall Impact

# start-ups: 20 Total Funding: \$837Mn

## PRIORITIZING EMERGING TRENDS





lifecycle phase of the trend

## **LEARNINGS**



- New tools/techniques learnt
  - Qualitative research
  - SWOT analysis
- New project delivery techniques None
- New project approach Business evaluation based consolidated sector research, value lever-based impact analysis
- Identified Opportunities for better project delivery
  - O Developing a clear methodology before the project kick off is crucial for smooth execution of a qualitative analysis project. This should be 30% of the bandwidth utilization
  - O Upfront validation of mock output formats with the client would be help reduce reworking on the output
  - O Business knowledge is critical for all team members associated with such a project
  - O Strategy projects tend to be fast paced, hence work load management is critical to execution
  - O Check-ins at regular intervals are required to ensure the output is making sense