

UPTAKE™

The Things You Can Do With Data

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UNLEASHING

The Value of Data

“IoT will generate a staggering 400 zettabytes of data a year by 2018.”

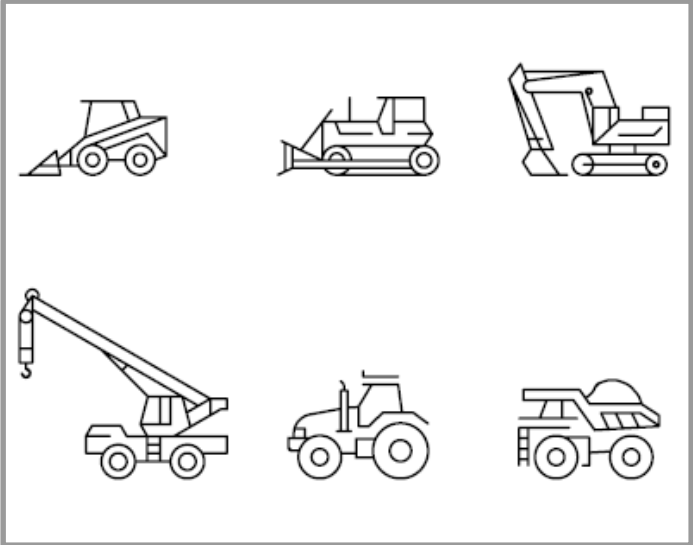
***If one 11 oz. cup of coffee = 1 gigabyte,
1 zettabyte = the volume of the Great Wall of China***

1 zettabyte = 1,000,000 terabytes

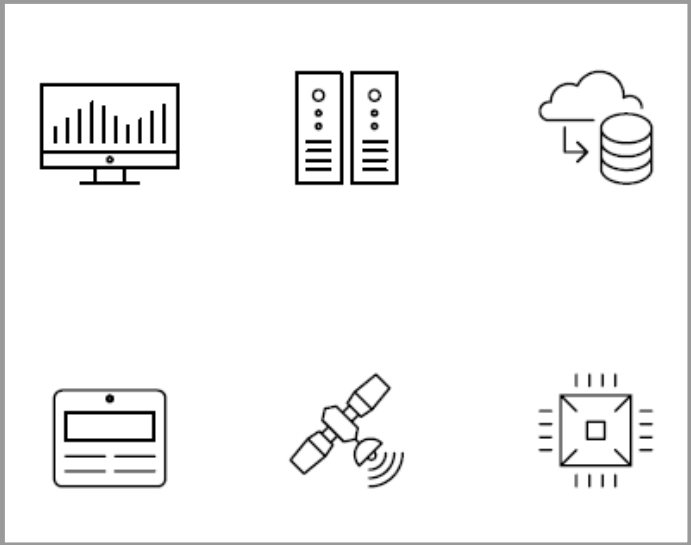


DATA SOURCES

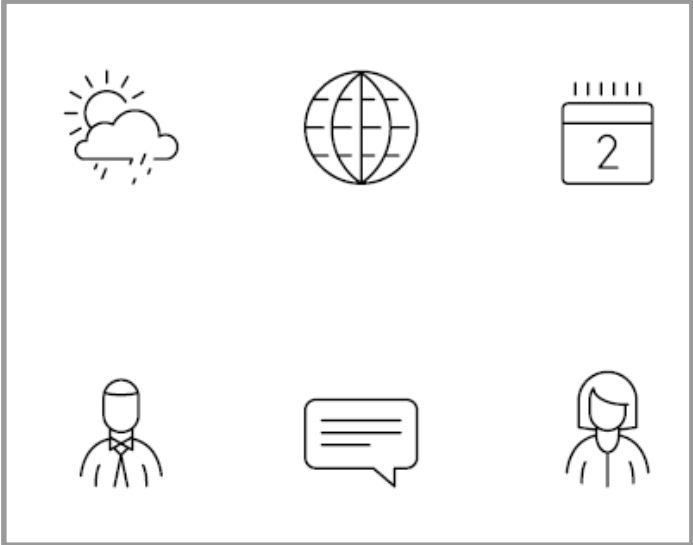
Asset



Systems



Contextual

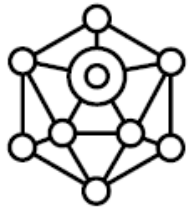


WHAT IS MACHINE LEARNING?

Data analysis that *automates* analytical model building. Using algorithms that *iteratively* learn from data, machine learning allows computers to find *hidden insights* without being explicitly programmed *where to look*.



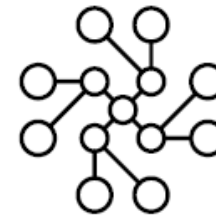
Failure
Prediction
Engine



Anomaly
Detection
Engine



Recommendation
Engine



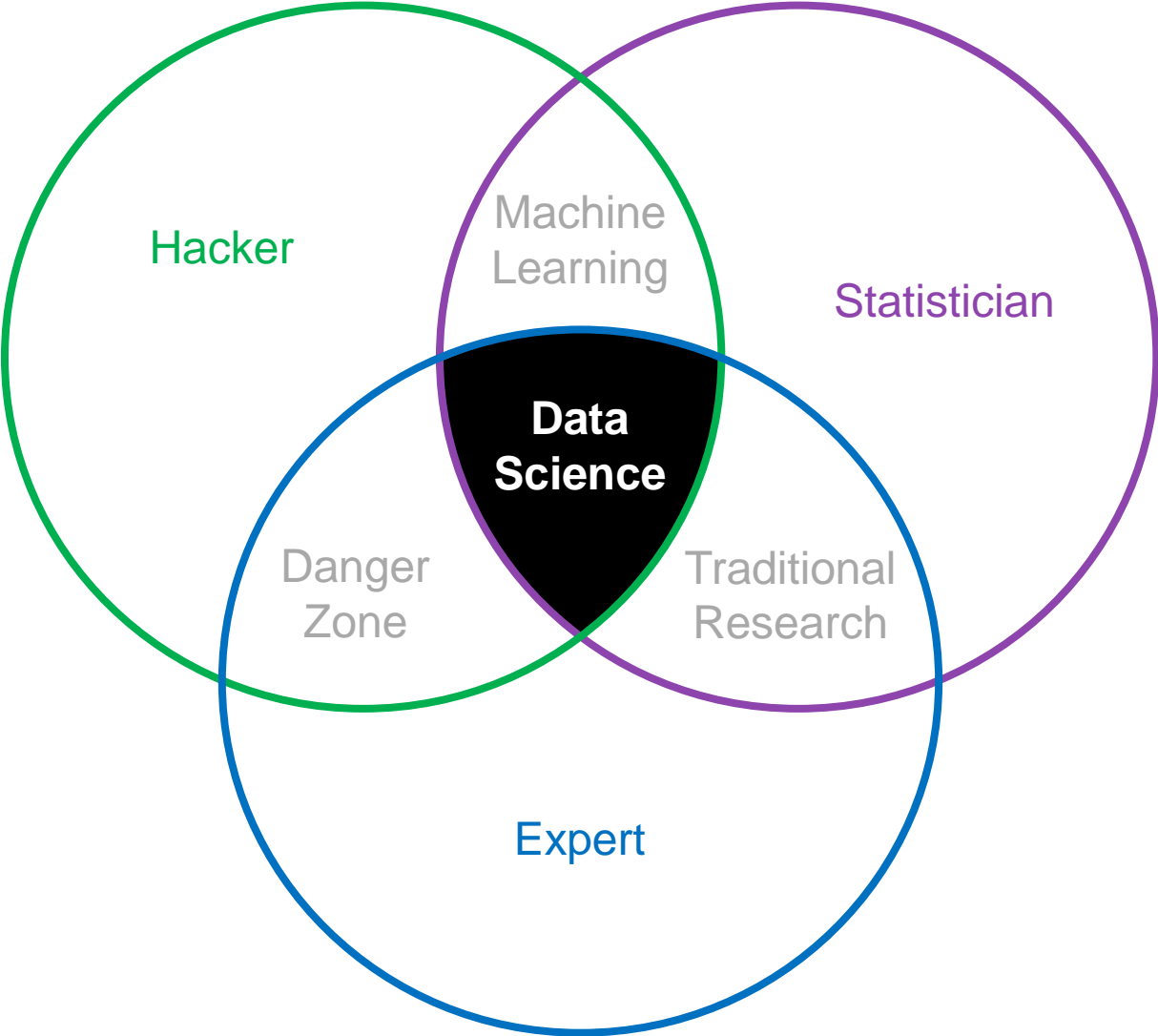
Event / Alert
Engine



Imagery
Change
Detection
Engine



WHAT IS DATA SCIENCE

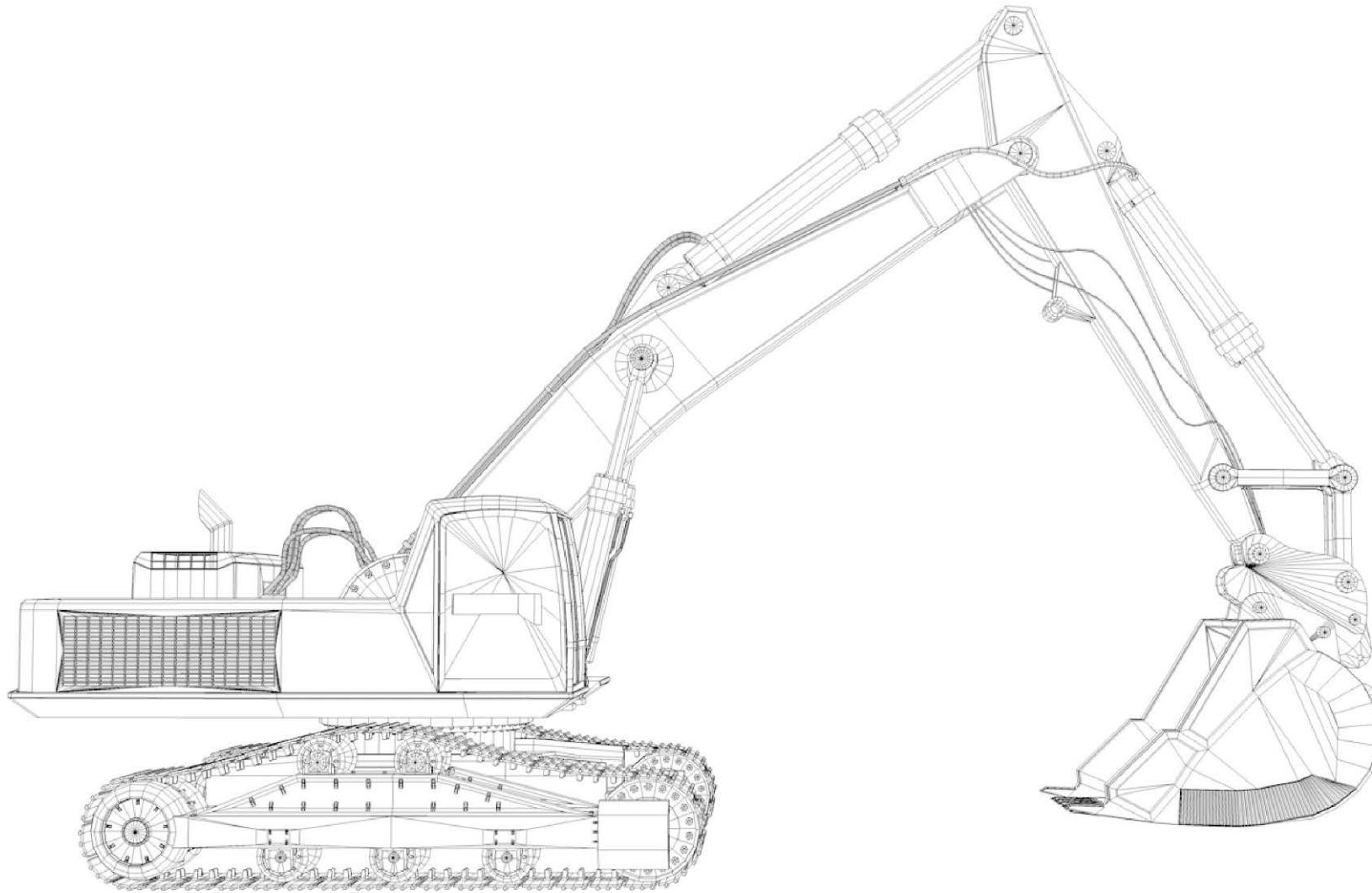


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YOUR DATA

Hard at Work

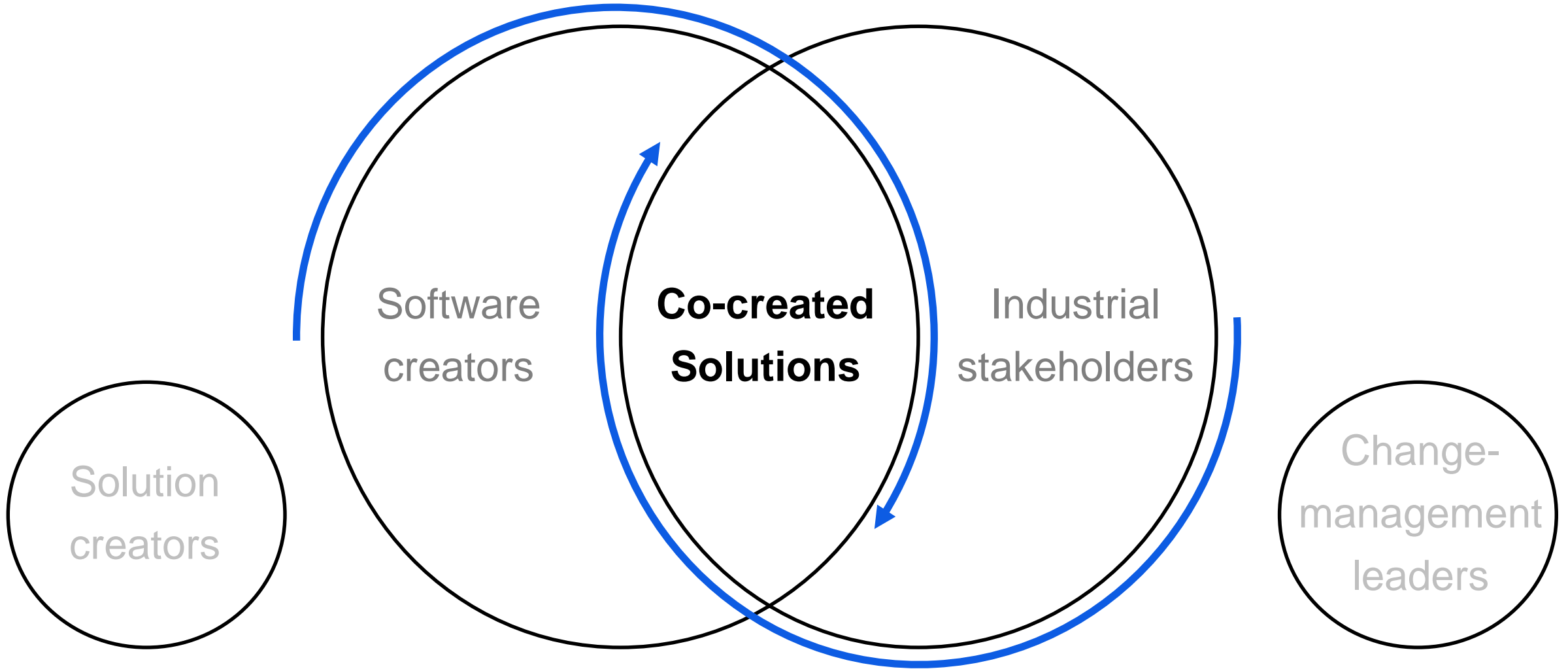
ASSET MONITORING EXAMPLE

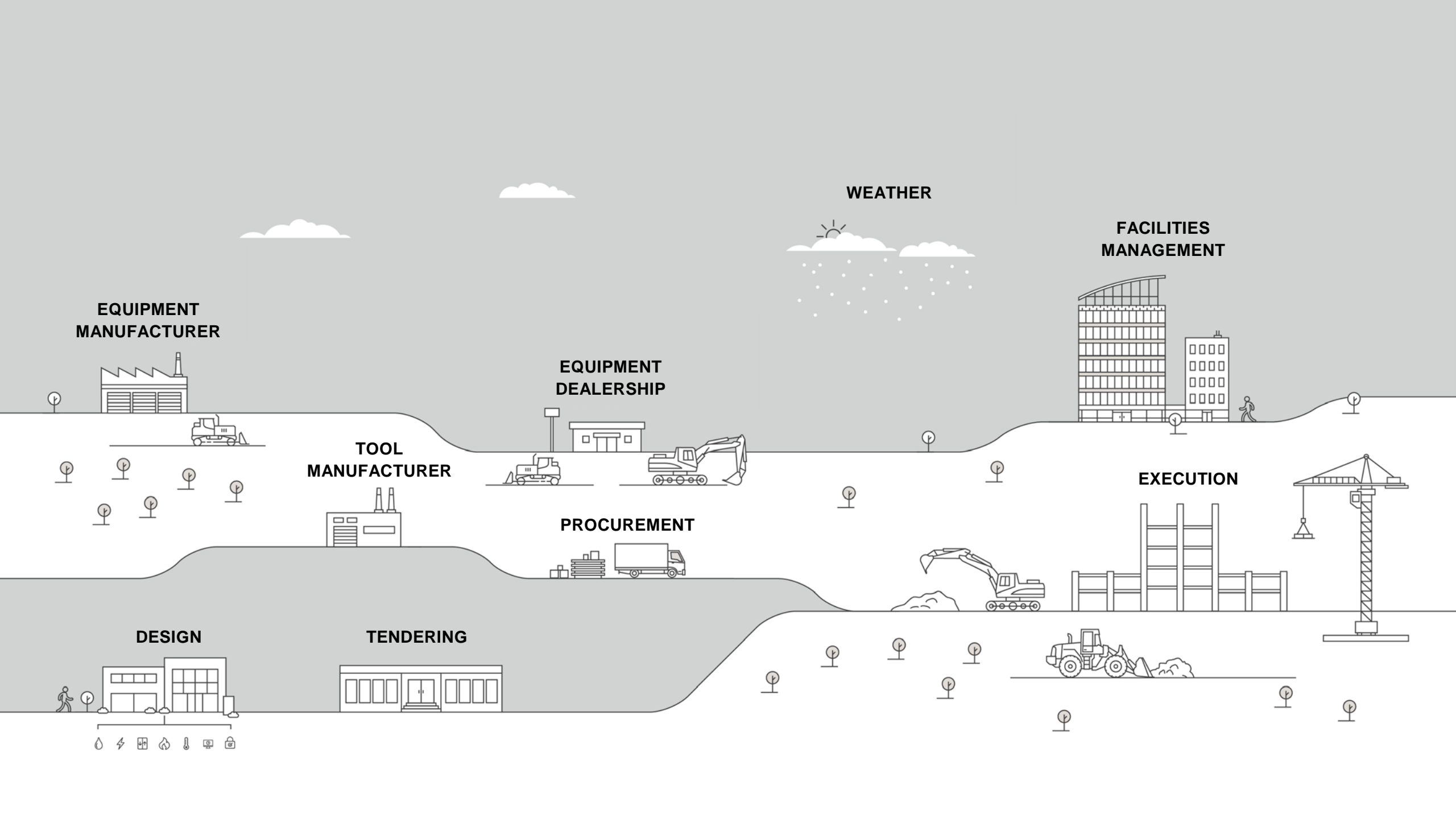


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HOW TO

Make it Happen







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