

STRATEGIC APPROACH

5 STEPS TO SOLVE MANUFACTURING CHALLENGES WITH IIOT

1

BUSINESS CHALLENGE

Define the business challenge before anything else. This ensures you are solving actual, valuable problems, and tying the solution to accomplishing larger business objectives.

2

BUSINESS HYPOTHESIS

What is the idea you have on how the business challenge can be solved? If I can understand this problem at a detailed level and can fix the cause, then I can save how much money, or reduce generate how much additional product.

3

INFORMATION

Consider what information you need to see to prove the business hypothesis. What chart of data will help find the cause of the issue, or find some kind of solution.

4

DATA

Think about where you can get data from, whether it is your equipment, your people, other data & software systems. Limit the data you need to only a few data points or less.

5

TECHNOLOGY

Only after all the points above are defined then you can select the technology to use get the data. Then the rest of the solution can be built by going back up this stack in reverse order.