



VISICS

GUIDING ADVICE FOR MAKING THE

MOST OF YOUR DATA

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Current Situation

DATA, DATA, DATA.

Today it's hard not to see a message, advertisement, story, or topic on Digital Transformation, collection of data, and the analysis of that data. Let us face it, "connected" is certainly a popular term, but can also be misleading.

Companies around the world are rushing to get on the Industry 4.0 train and discover what efficient, safe, and cost benefits lay ahead. One problem with this growing thirst for data is that we often spend less time identifying why we are thirsty and more time on what it is we will drink.

Digitalisation, data, technology, and analytics can all be complicated and intimidating words. *The results should not be.* The simpler the output is to understand, the more you will get out of it.

Following some basic steps at the start will save time, frustration and probably money down the road.

Where we are
TODAY

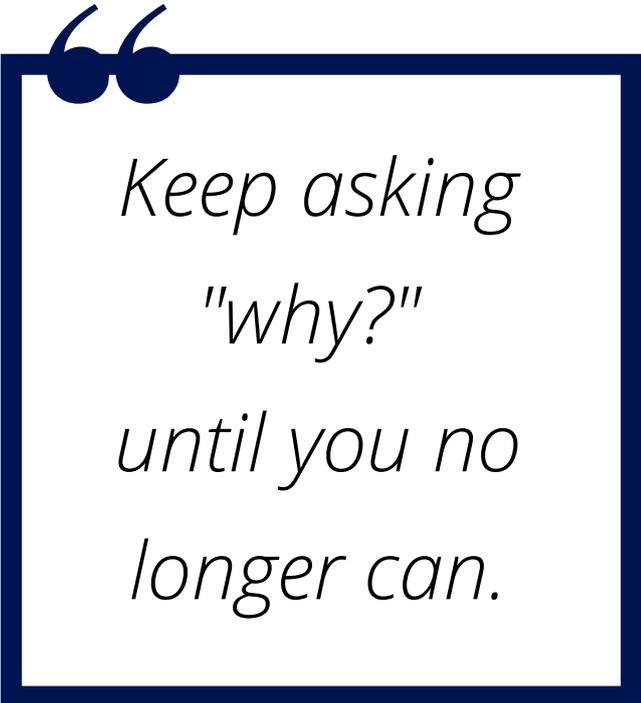
ASK YOURSELF WHY.. A LOT!

When starting out, ask yourself what information you would like to have more readily available, then ask why.

Then ask "what does it do for me?".

We can get caught up in pretty graphs, however, we need to ask "why". What action will have a meaningful result? Keep asking why until you no longer can. The more you ask, the more clarity you bring to the desired outcome.

The more time you spend understanding and clearly knowing your desired outcome, the better you will be at the "how".



*Keep asking
"why?"
until you no
longer can.*

NO NEED TO RUSH.

Yes, the technical part of gathering data or moving to digital technologies can be complicated, time-consuming, as well as costly.

Often more attention and time is spent on implementation rather than design, including the above "why?".

Setting out to gather data will often involve many different stakeholders within the organization. These groups/individuals will be key for the success as they can be critical in implementation as well as being the end-users. Not having a thorough buy-in and acceptance, can derail the most detailed plan.

Take the time to collect input, desired uses/outcomes, and how that information would best be displayed to accommodate action.

IDENTIFY CRITICAL MASS

Digital transformation, although not always about gathering data, is a journey. We have all heard of the “Crawl, Walk, Run” method when tackling something new. It's no different here.

Look for what will yield the best return, the biggest “Bang for Buck”, before diving into the intricate details and micro analytics. This approach will help you stay focused, giving you time to learn and increase success rates that will build support in the organization.

SUMMARY

With any willing transformation, it is important to know where you are, where you want to be, how you will get there, and of course **WHY?** Digitalisation and data analytics can yield tremendous value in productivity, critical decision making, cost savings, quality and health safety and environment. Undertaking for the sake of doing it will not likely get you the results you think. Starting in manageable areas, within doable timelines, with clear objectives, will pave the road to sustainable transformation and data analysis.

REMAIN FLEXIBLE

Accept that there will be learnings and plan for adjustments. Make sure everyone involved understands and accepts this to ensure you do not lose momentum.

It is critical to be structured and have guardrails, but not so tight that you cannot adjust along the way.



DARRELL DOWD

Darrell is leading International Business Development for VISICS. His experience comes from 25yrs working on both the Operator and Contractor side. His main area of expertise being major maintenance events, Turnarounds and Shutdowns.

Darrell has worked at, managed, participated, and studied these projects throughout North America, the Middle East, and the Asia Pacific.

His continued passion is to help customers identify, solve, and improve upon tomorrows performance.