



AN OVERVIEW ON BUSINESS & DATA & INFORMATION

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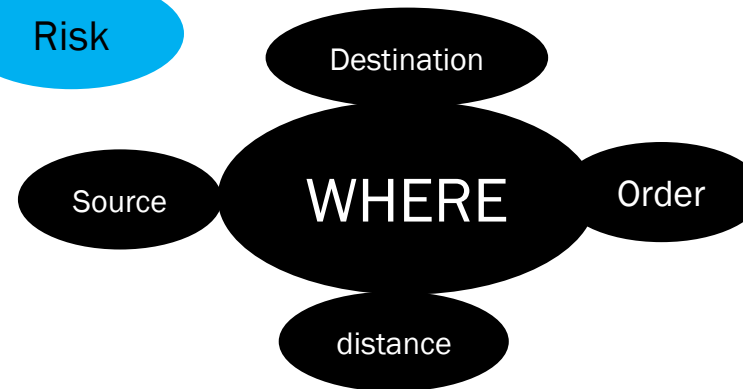
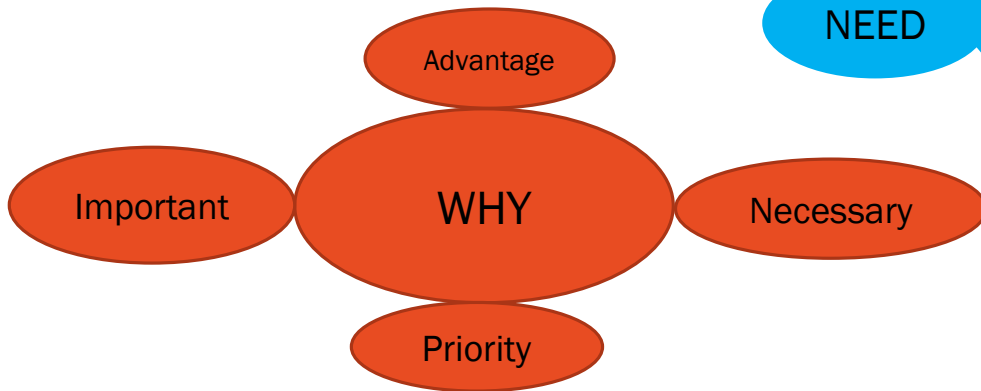
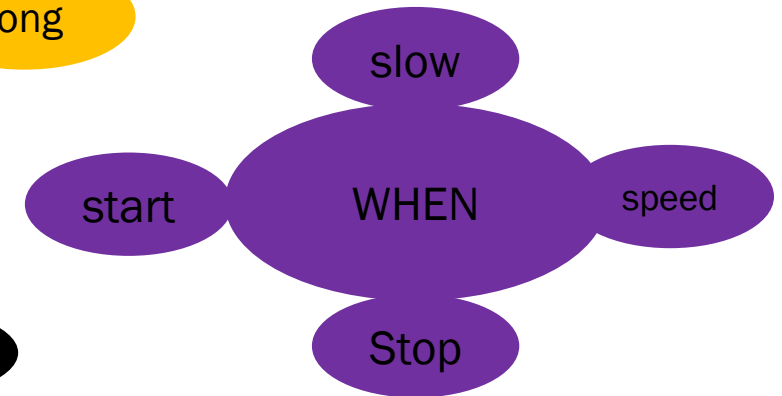
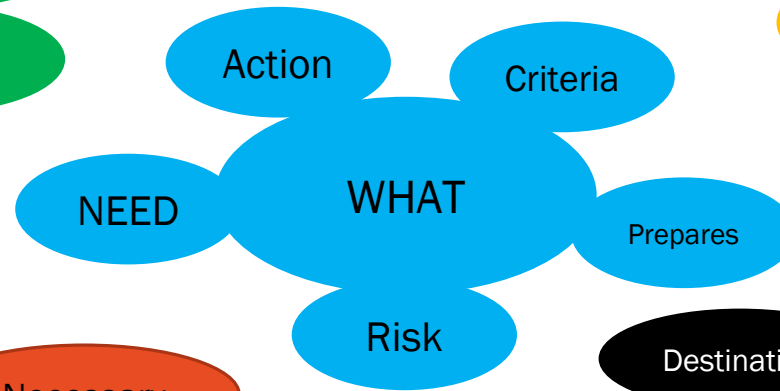
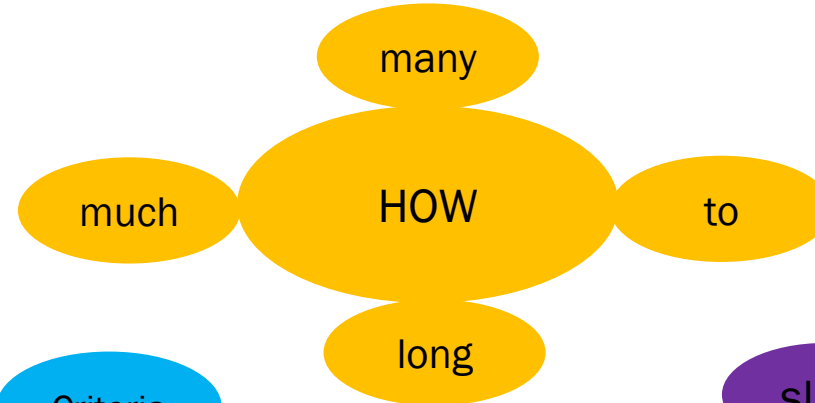
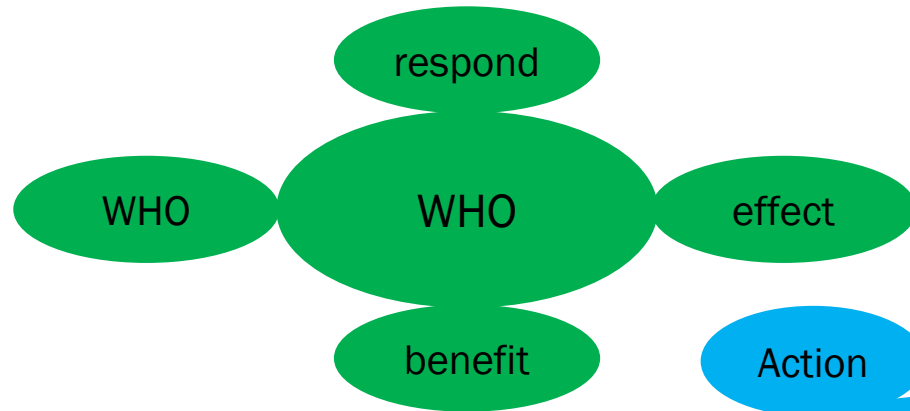


'Data' ↔ 'info' ↔ 'procedure' ↔ 'algorithm' ↔ 'GOALS'

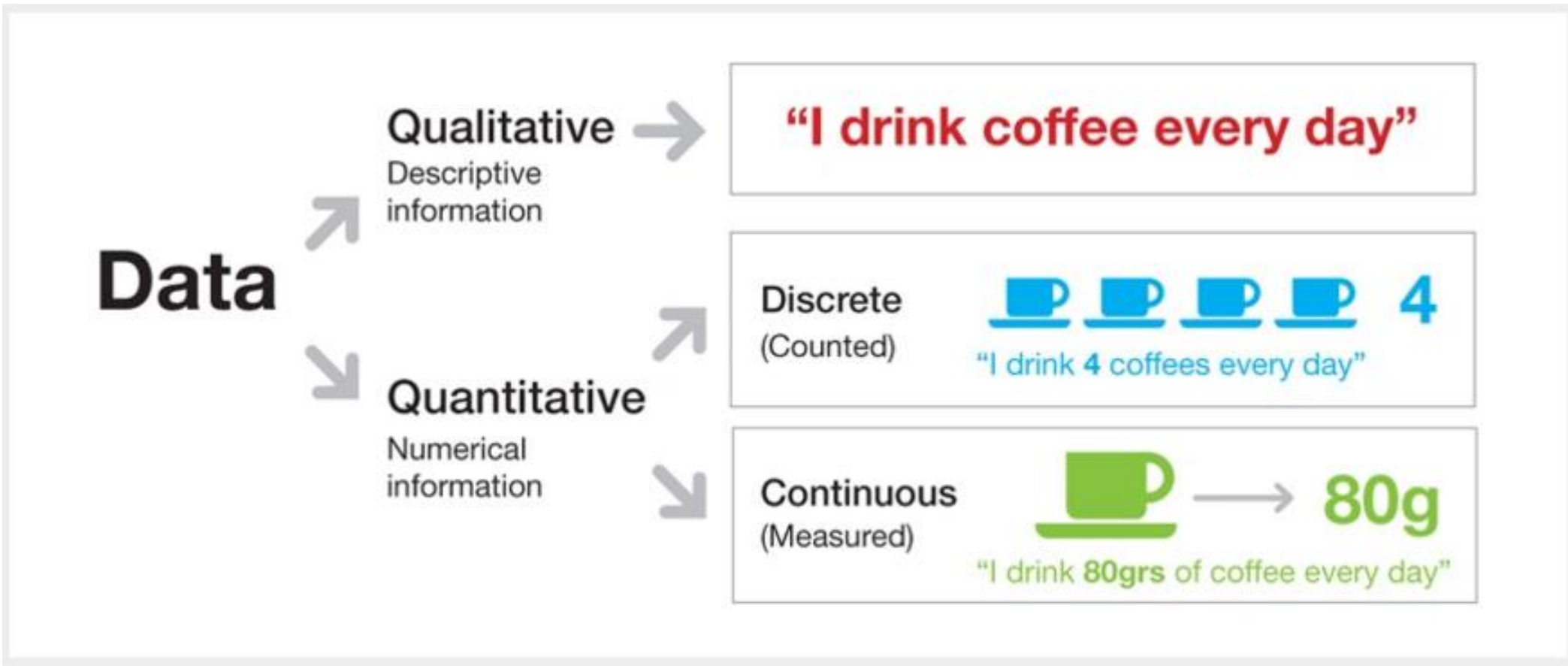
information

Business Processes

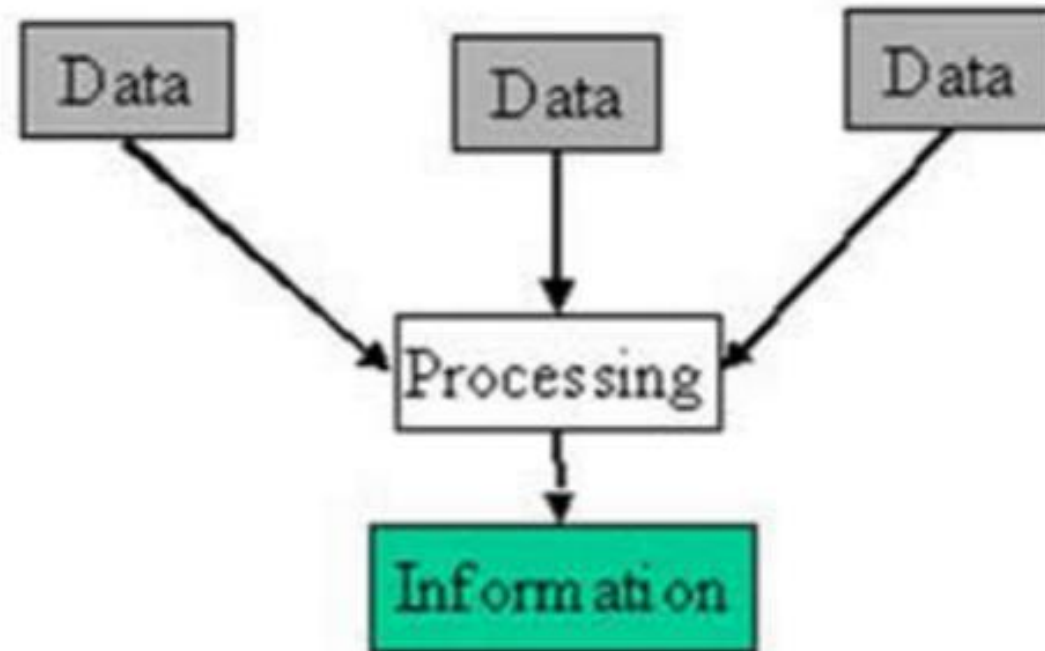
making good decision / Solving problem



How many type of data?

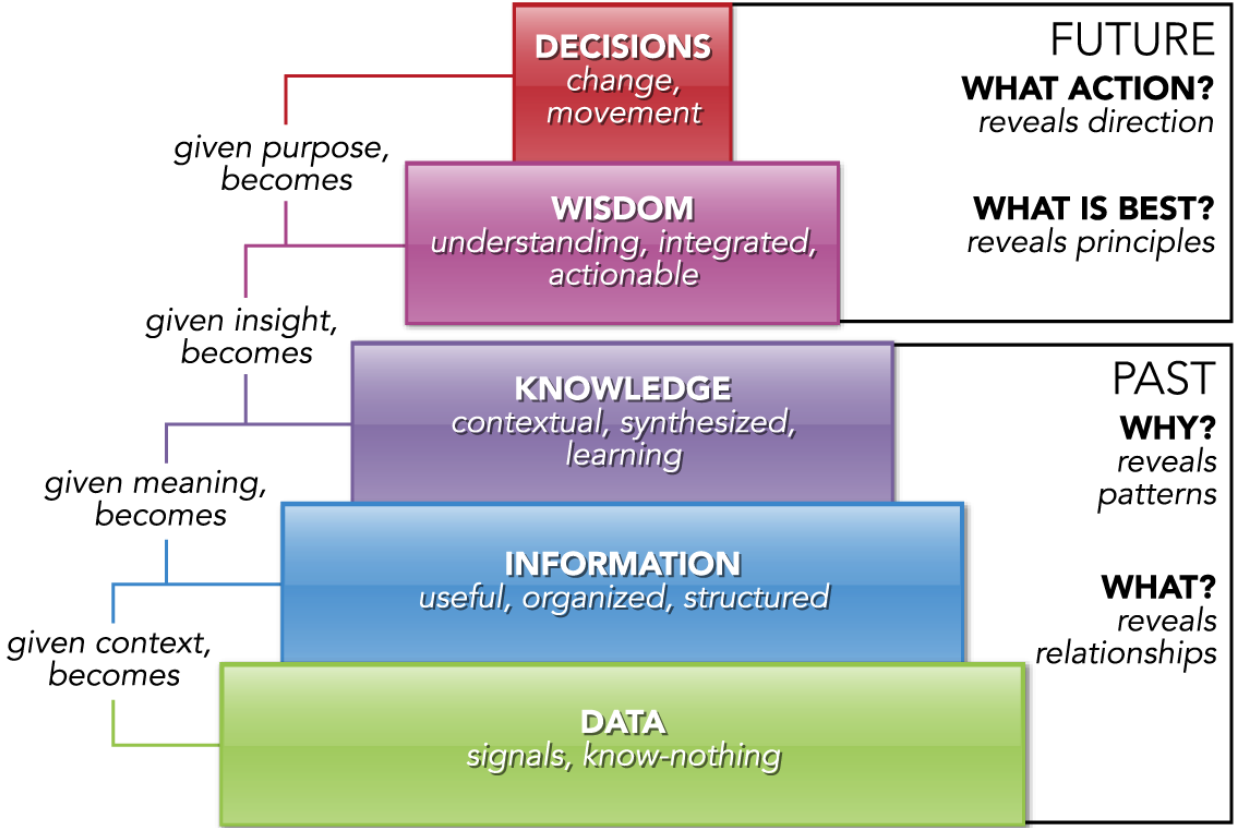


Data & Information



Data (just know)

Information (understand and decision)



When Process (XWXH)'s Data ?? What will you get

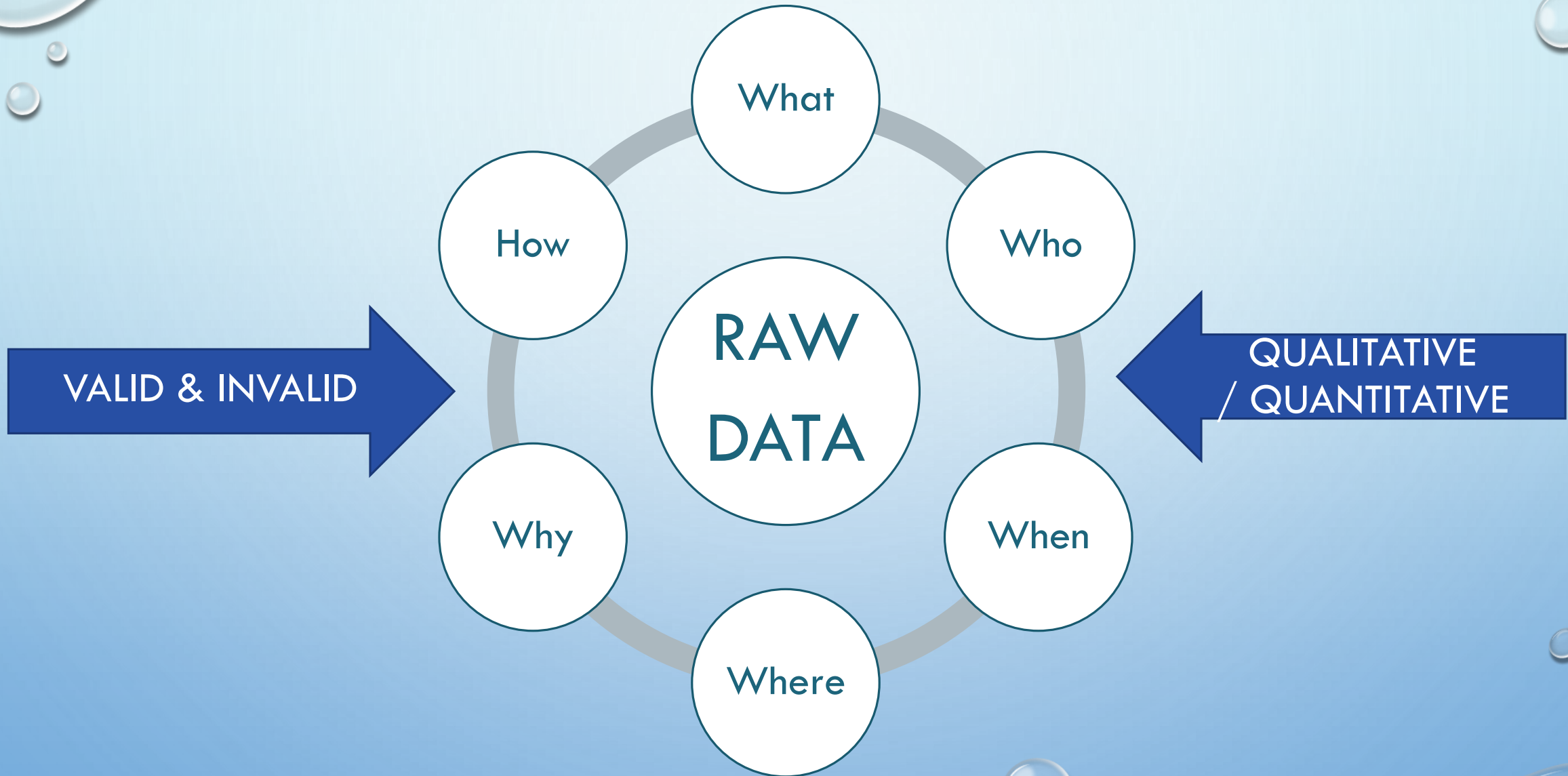
Only 1 W
= Data

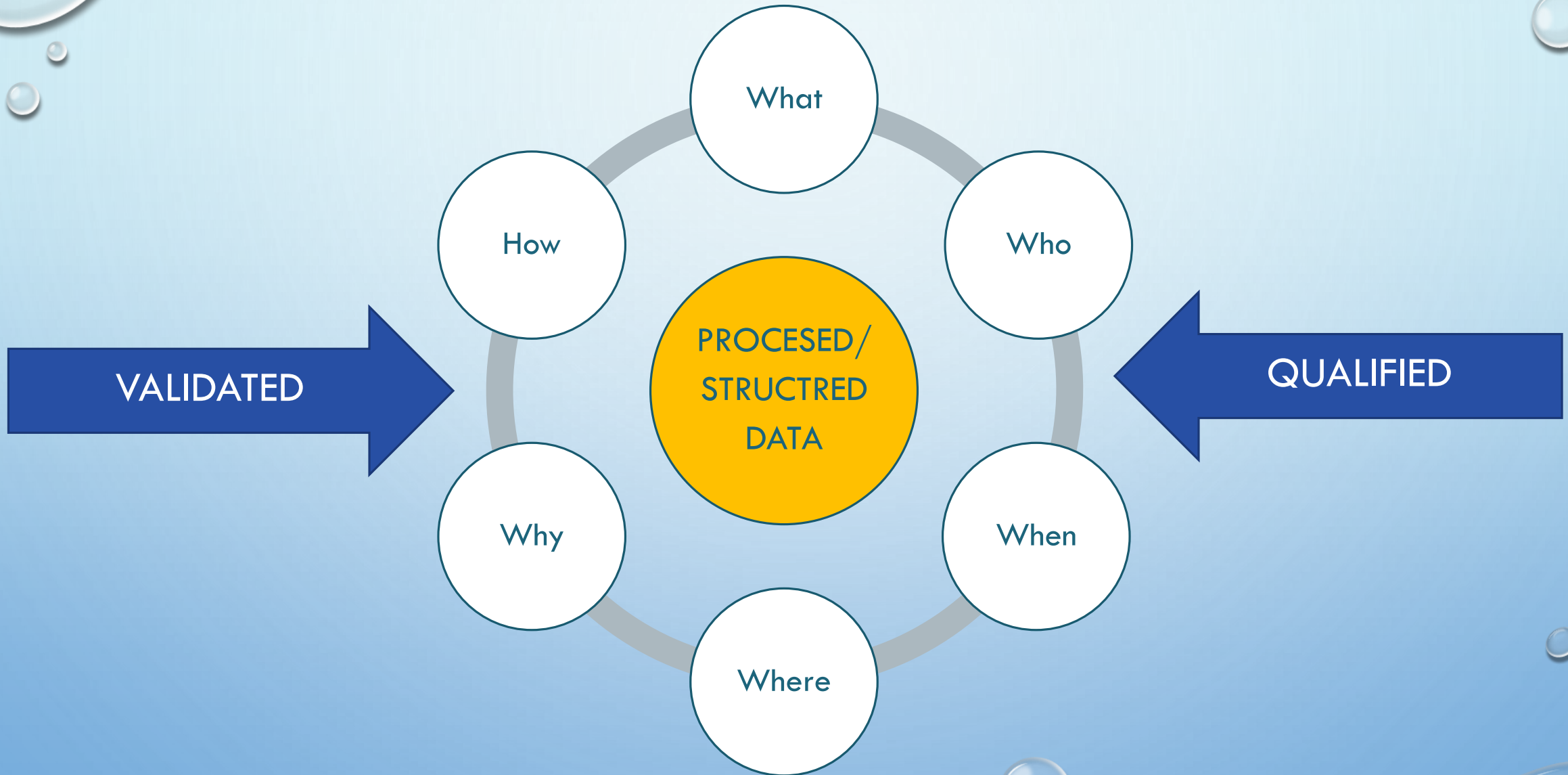
More than 2XW
Integration
= Information

XW+XH
= Solutions

Why+xW
= Goals

Who + What + When + Where + Why + How
= Business Process = ERP Utilization
= Business Plan = Business Strategies = ERM(M)





WHAT IS INFORMATION?

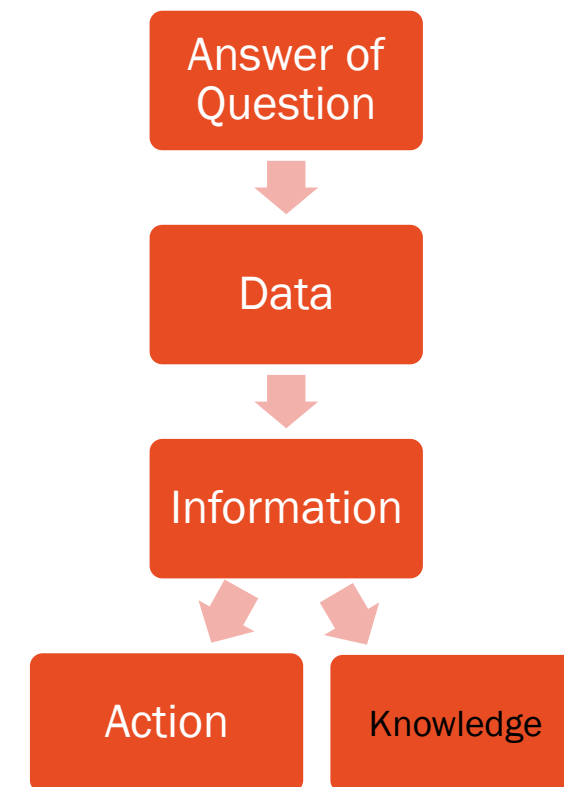
Information

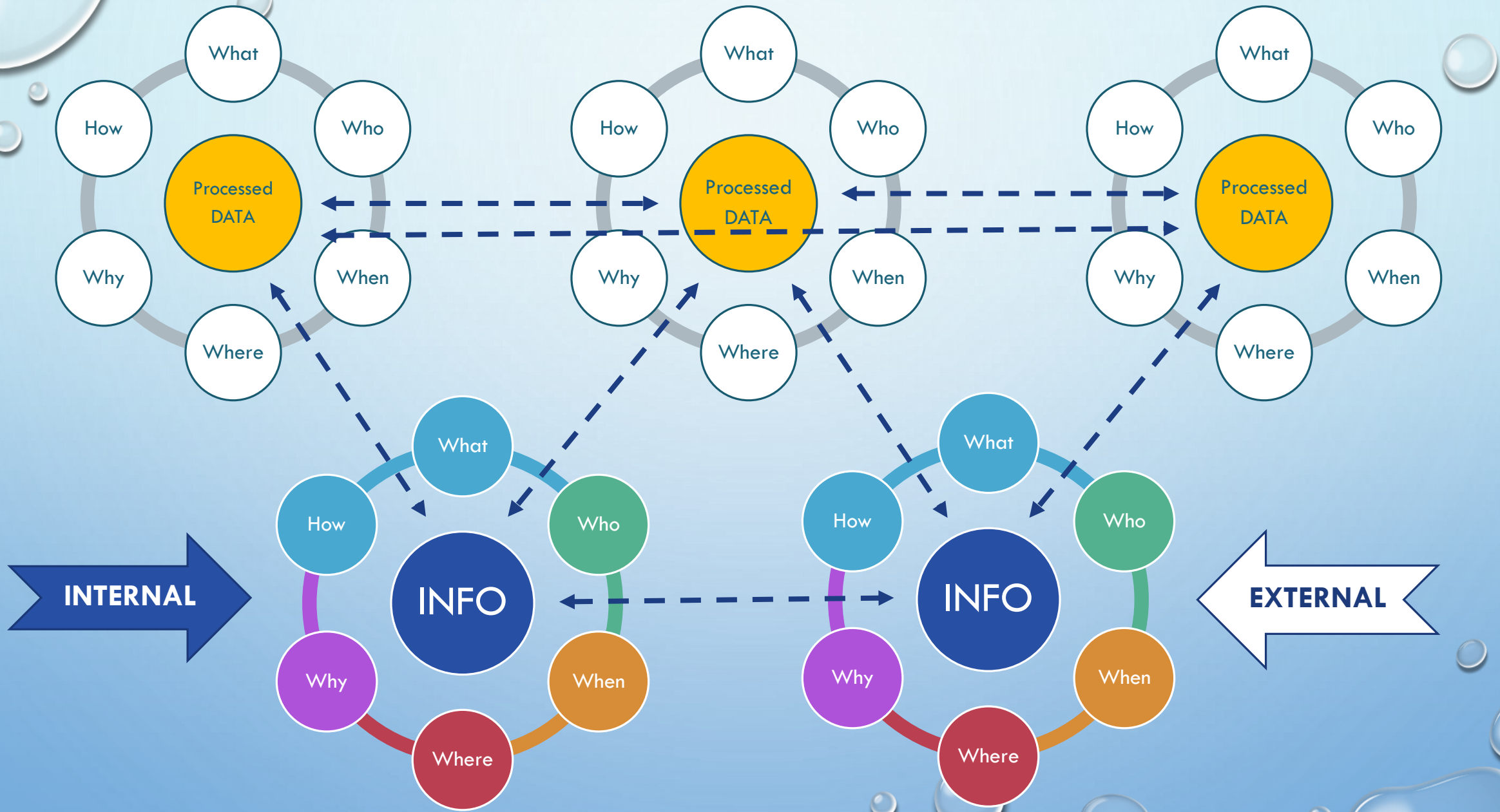
From Wikipedia, the free encyclopedia

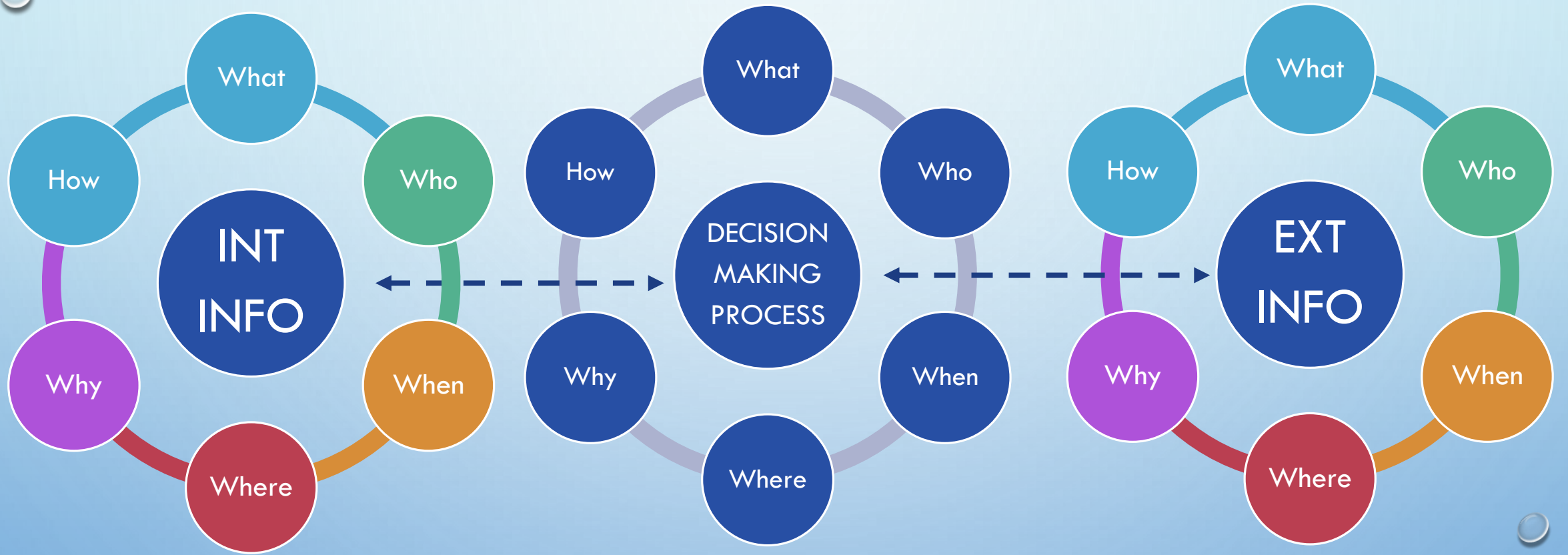
For other uses, see [Information \(disambiguation\)](#).

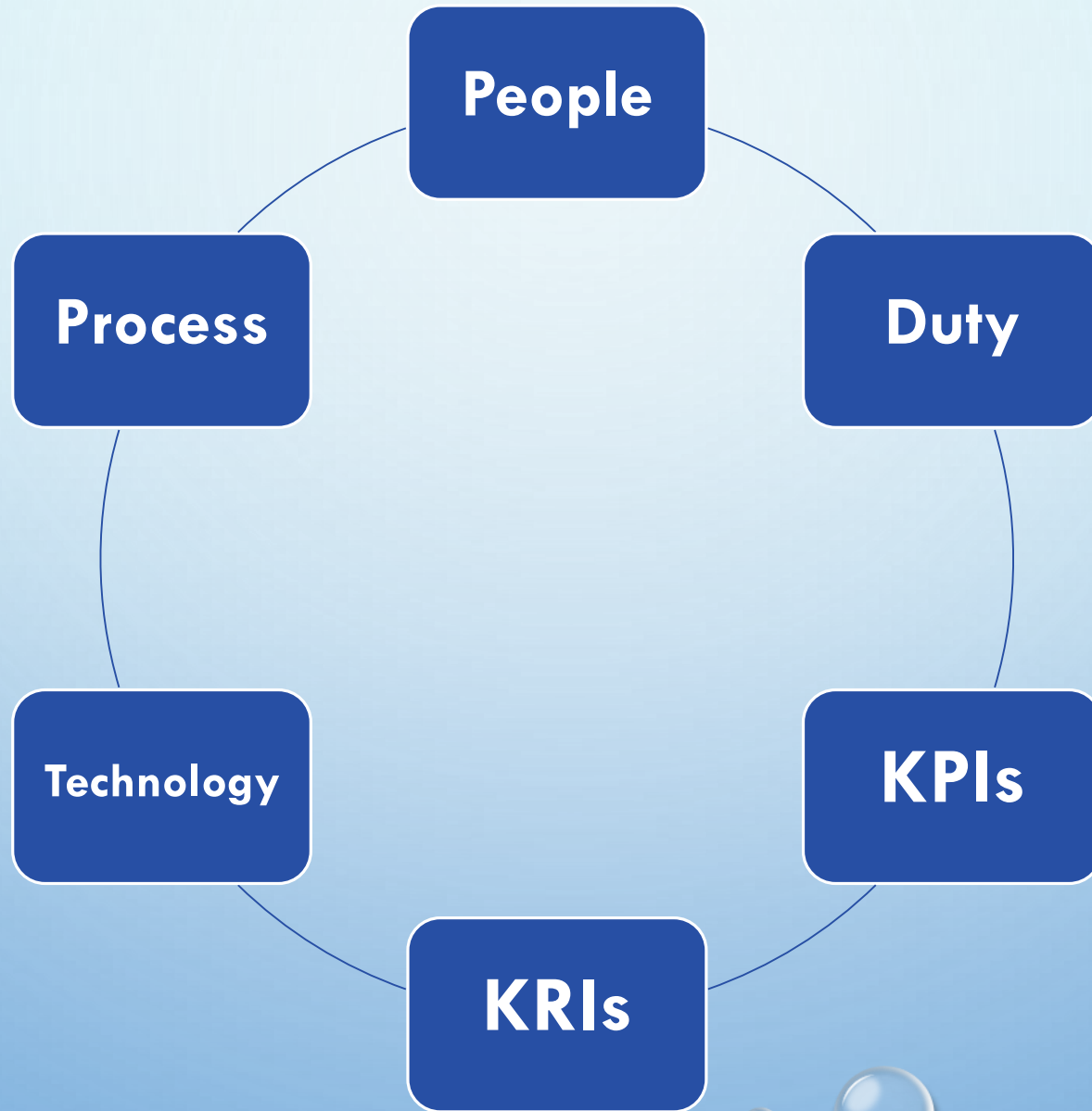
Information (shortened as **info**) is that which informs. In other words, it is the answer to a question of some kind. It is also that from which data and knowledge can be derived, as data represents values attributed to parameters, and knowledge signifies understanding of real things or abstract concepts.^[1] As it regards data, the information's existence is not necessarily coupled to an observer (it exists beyond an event horizon, for example), while in the case of knowledge, the information requires a cognitive observer.

Summary Idea:

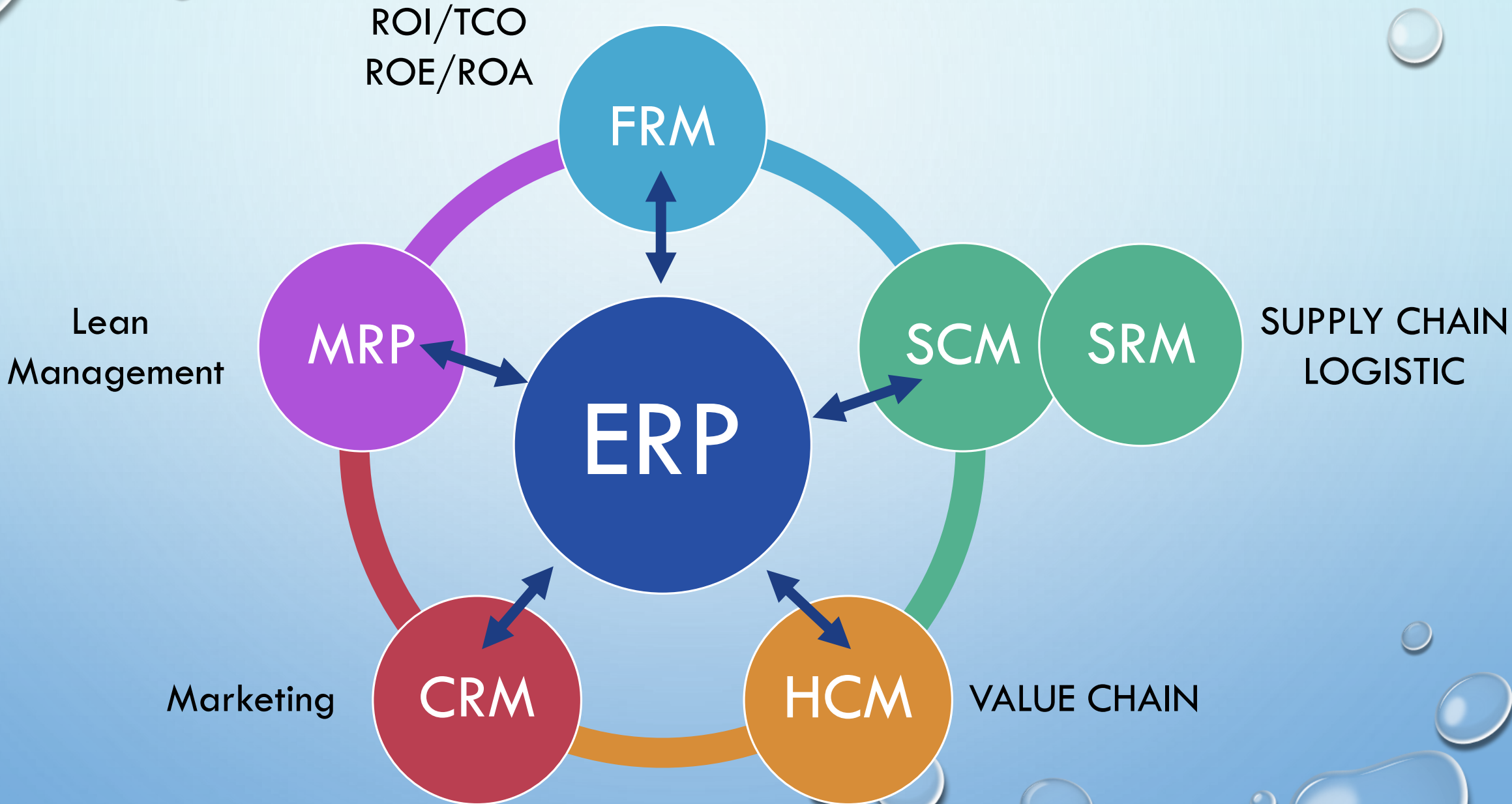






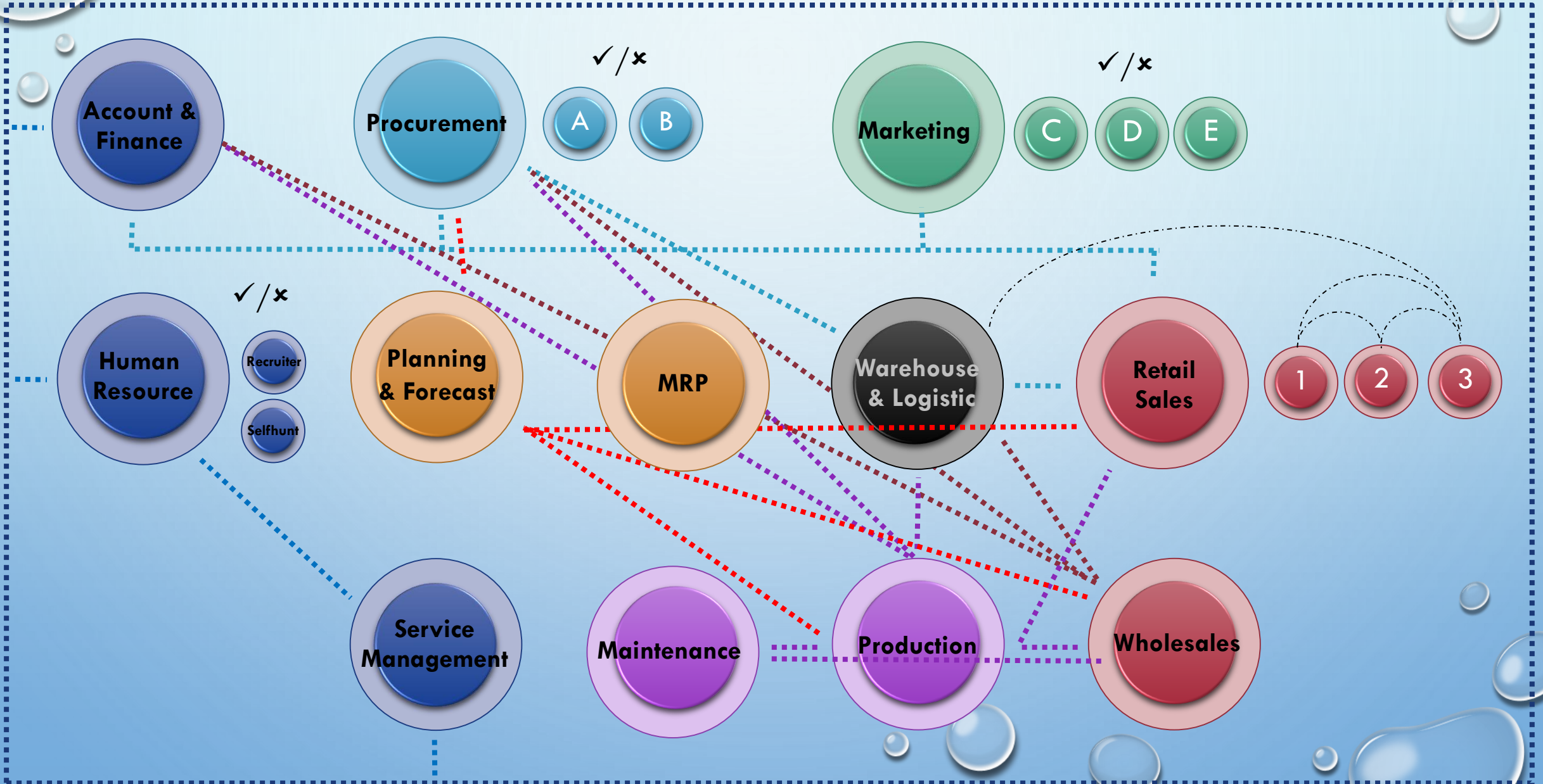


FIVE BROTHERS & SISTERS OF ERP



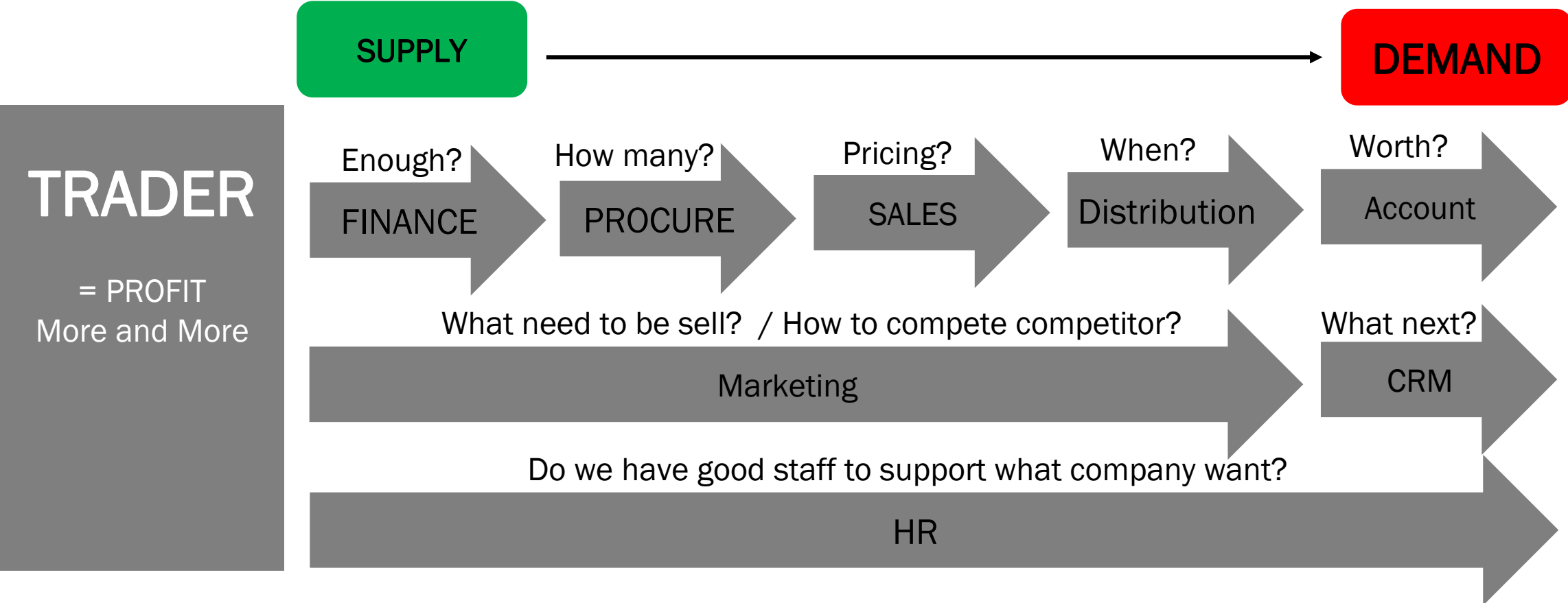
MonsoonSim Business Modules

By MonsoonSim Thailand (Zonix Services)



Business Processes

Basic Trading business



ITaaS ; IT as a Service (Basic)

Business Requirements

IT as a Service (ITaaS)

Automation, workflow = Better running with less error

IaaS

Infrastructure as a Service

Server + Storage + Network + Security
---- CLOUD & VIRTUALIZATION ----

PaaS

Platform as a Service

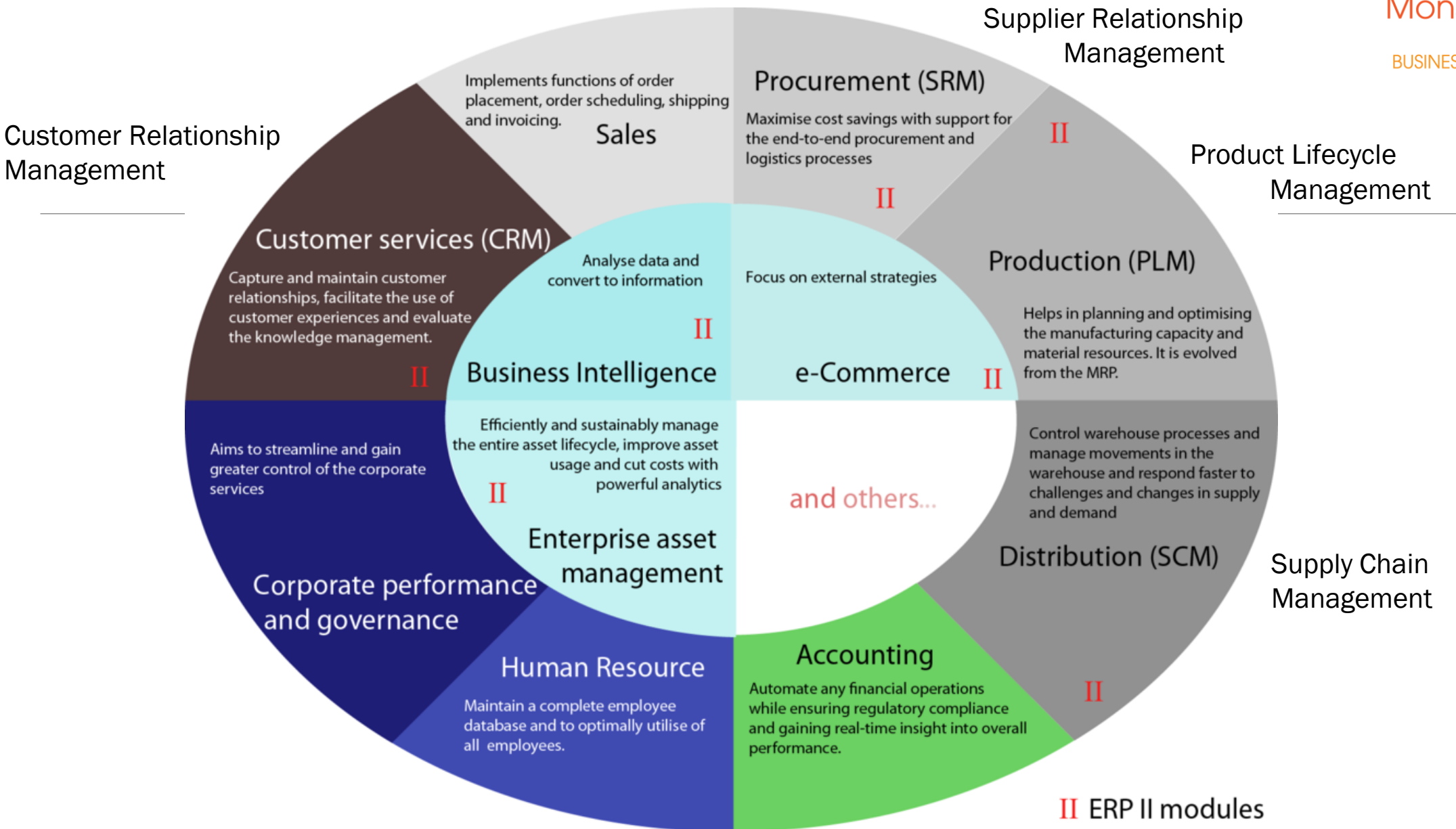
OS

ERP + BI + ANALYTIC

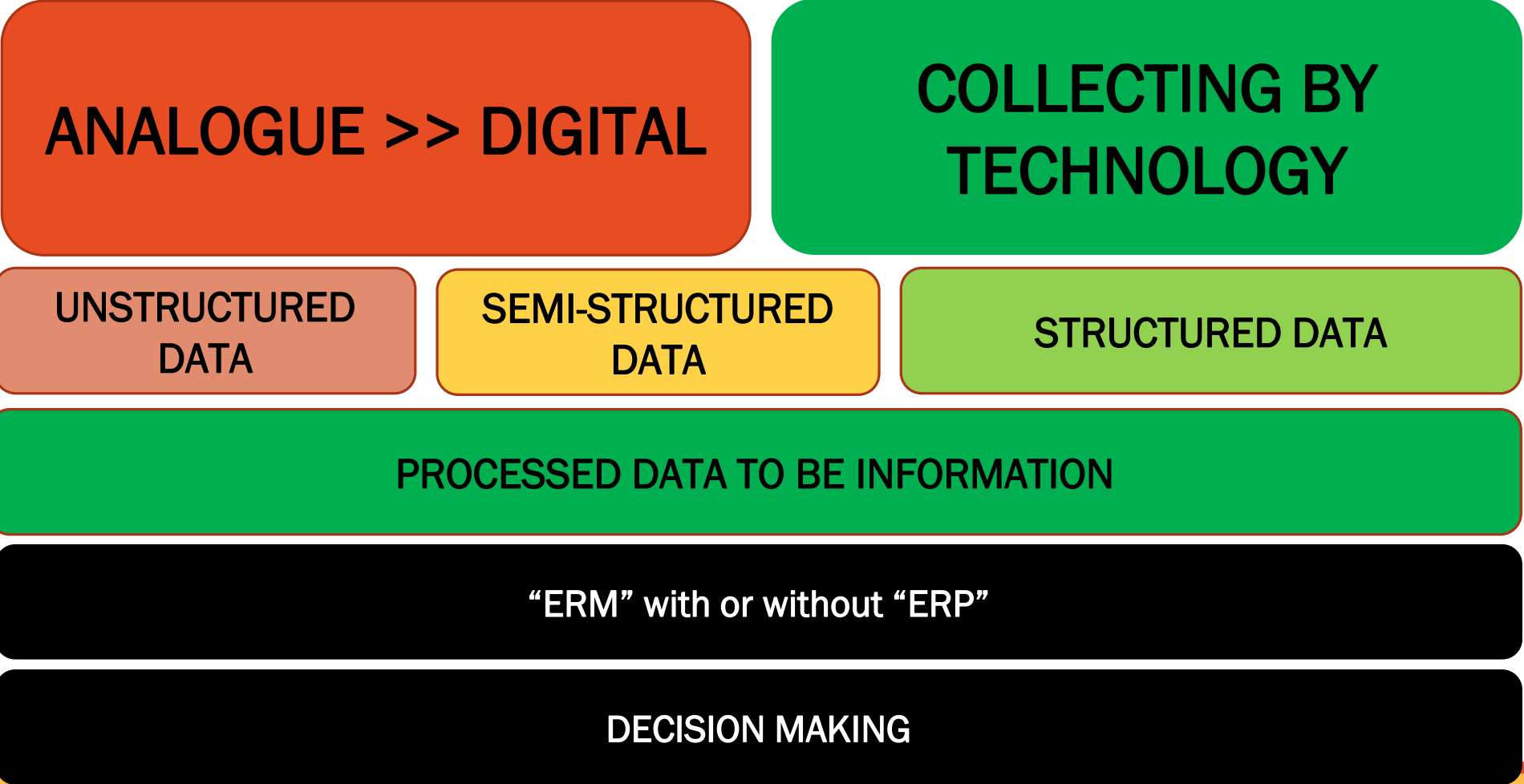
SaaS

Software as a Service

Management
software



Processing Data to Decision in ERM/ERP



WHY ERP helps Business

HOW ERP helps Business

FASTER

Operation

Structured Data

In Decision

Integration others System

BETTER

Collaboration (Work flow)

In Decision

Visibility

Tracking

Report / Evaluation

LESS ERROR

Operation

Enforcement

Notification

Security

Further study

Key words:

- Database management
- Data warehousing
- Big Data
- Structured and Unstructured data

Related technology:

- De-Duplication
- Analytic tools
- Hadoop
- In memory Database
- Business Intelligent (BI)