Short introduction to basic "CAFCR" model

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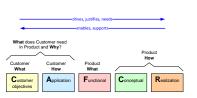
Abstract

The basic "CAFCR" reference model is described, which is used to describe a system in relation to its context. The main stakeholder in the context is the customer. The question "Who is the customer?" is addressed.

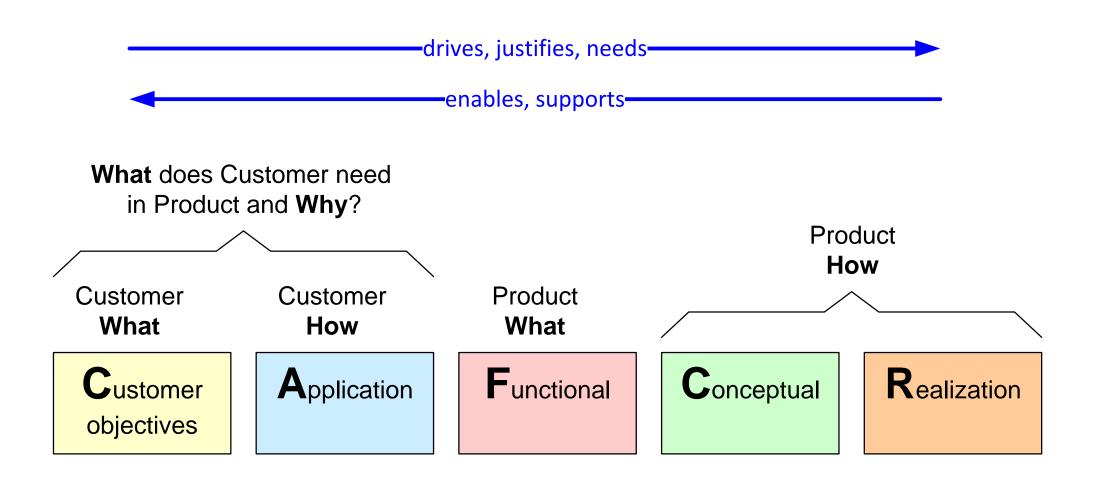
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The "CAFCR" model



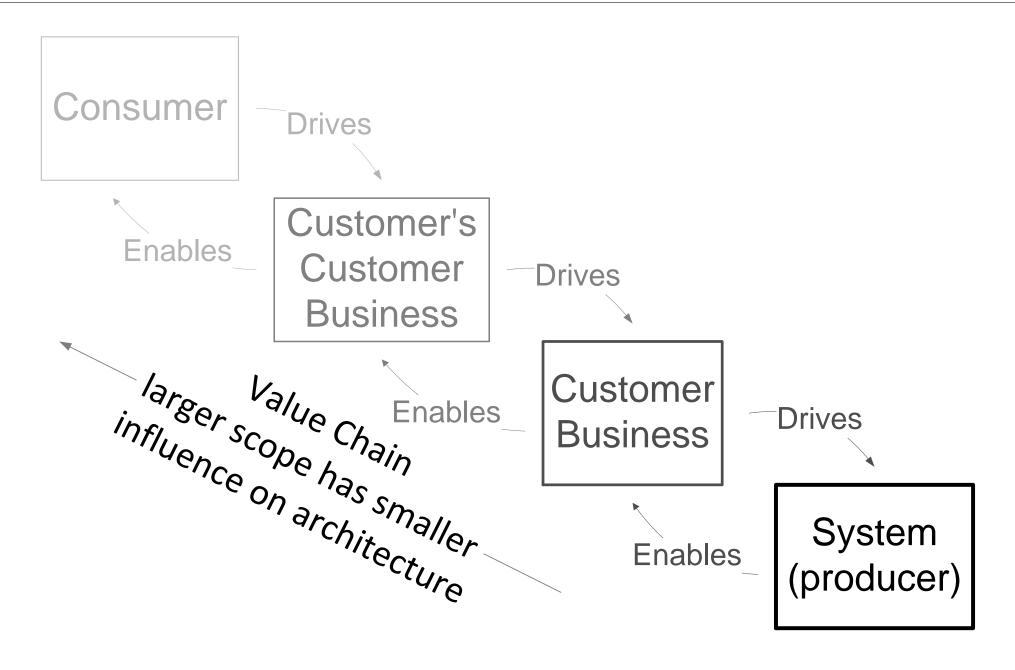


Integrating CAFCR

What does Customer need in Product and Why? **Product** How Customer Customer **Product** What What How Functional Realization Customer Conceptual **A**pplication objectives objective context intention understanding driven constraint/knowledge opportunities based awareness



CAFCR can be applied recursively



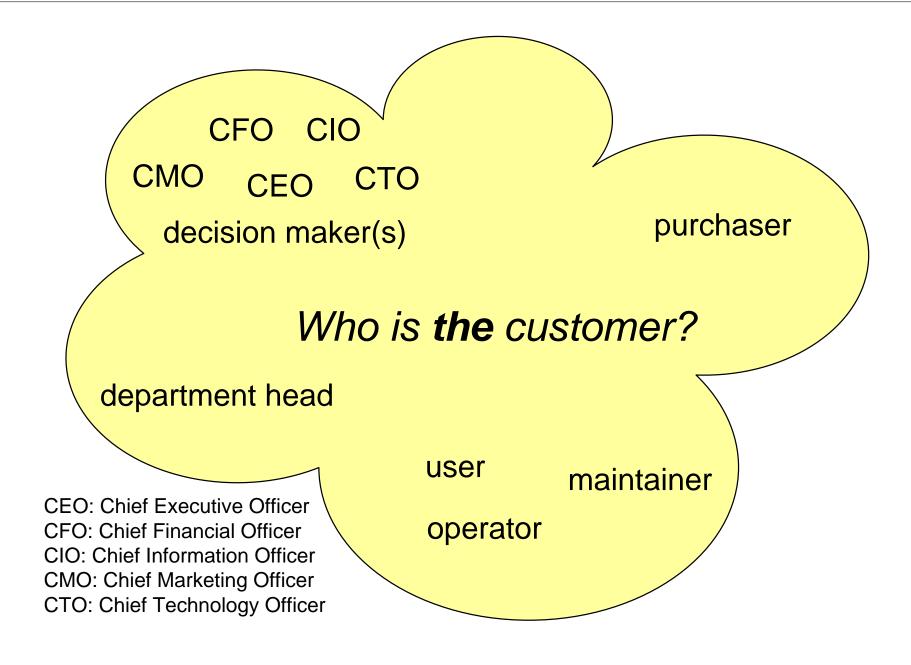


Market segmentation

segmentation axis	examples
geographical	USA, UK, Germany, Japan, China
business model	profit, non profit
economics	high end versus cost constrained
consumers	youth, elderly
outlet	retailer, provider, OEM, consumer direct



Example of a small buying organization





CAFCR+ model; Life Cycle View

Customer objectives

Application

Functional

Conceptual

Realization

operations maintenance upgrades

Life cycle

development manufacturing installation

sales, service, logistics, production, R&D

