Nugget Process Decomposition of a Business

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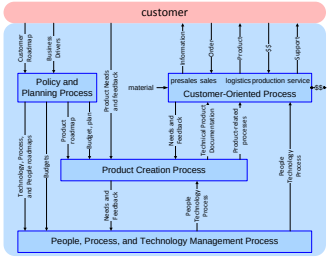
Abstract

This article positions the system architecture process in a wider business scope. This positioning is intended to help understanding the processes in which the system architect (or team of system architects) is involved.
It focuses on an organization that creates and builds systems consisting of hardware and software. Although other product areas such as solution providers, services, courseware, et cetera also need system architects, the process structure will deviate from the structure as presented here.



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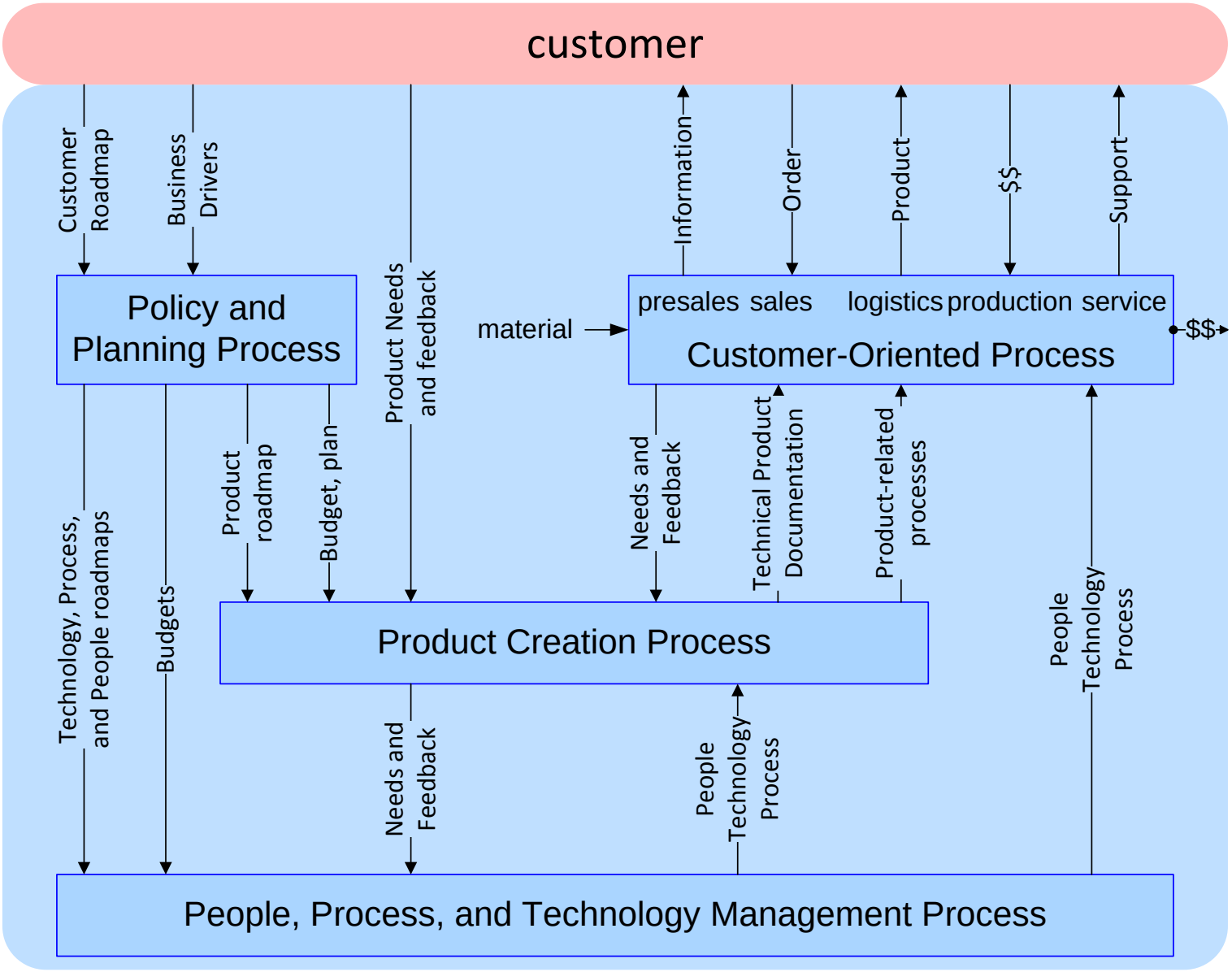
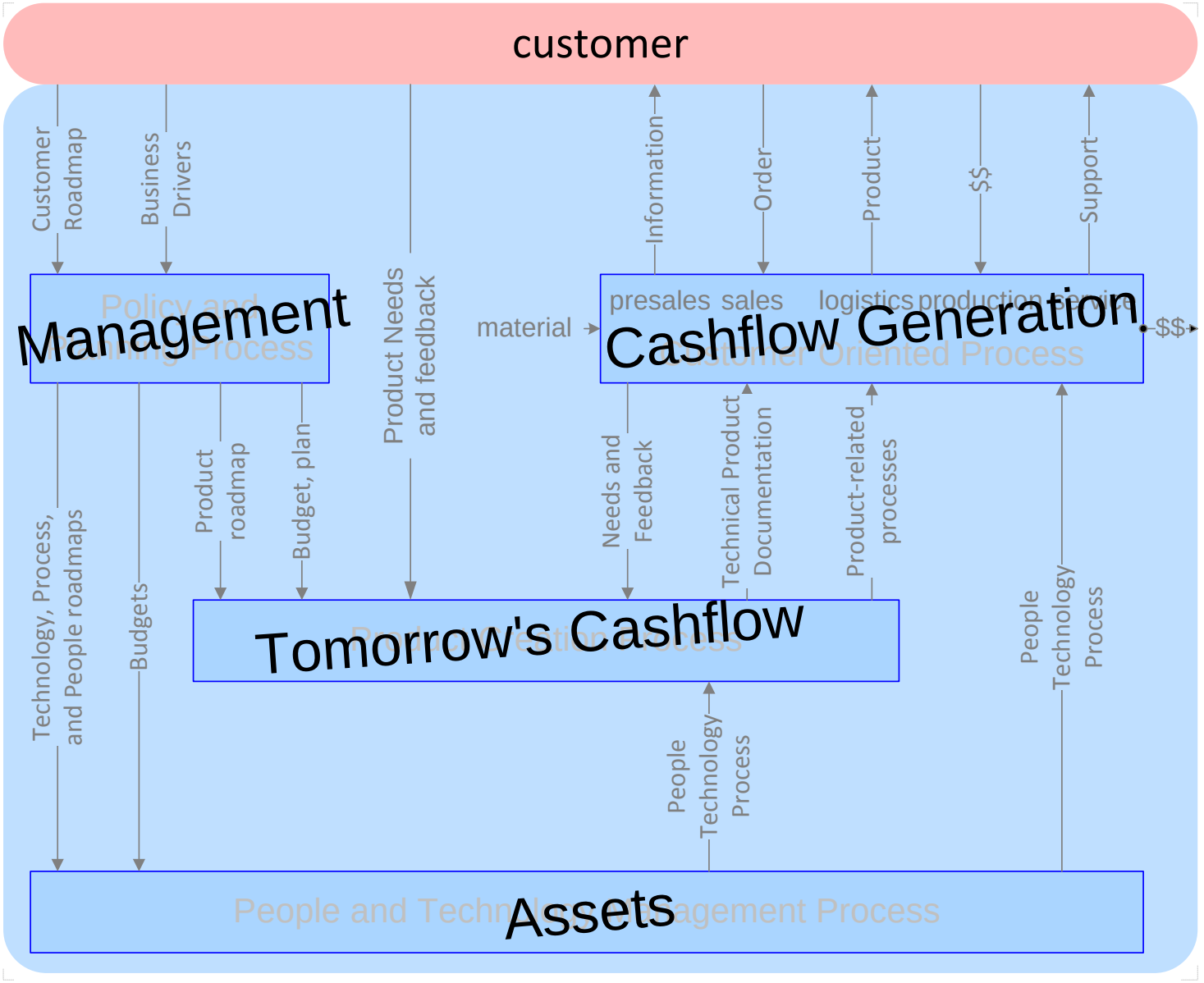
April 5, 2021
status: concept
version: 0

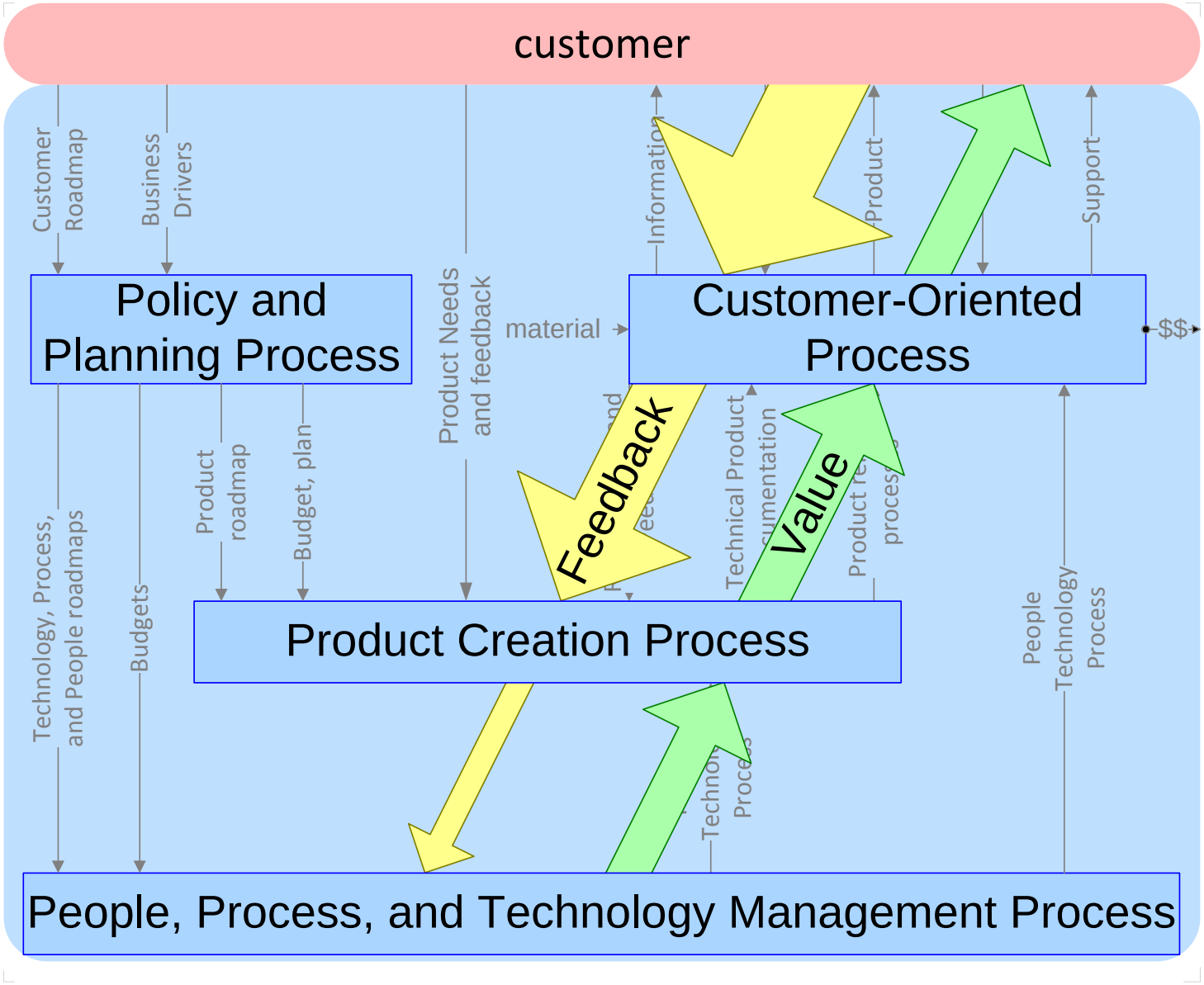
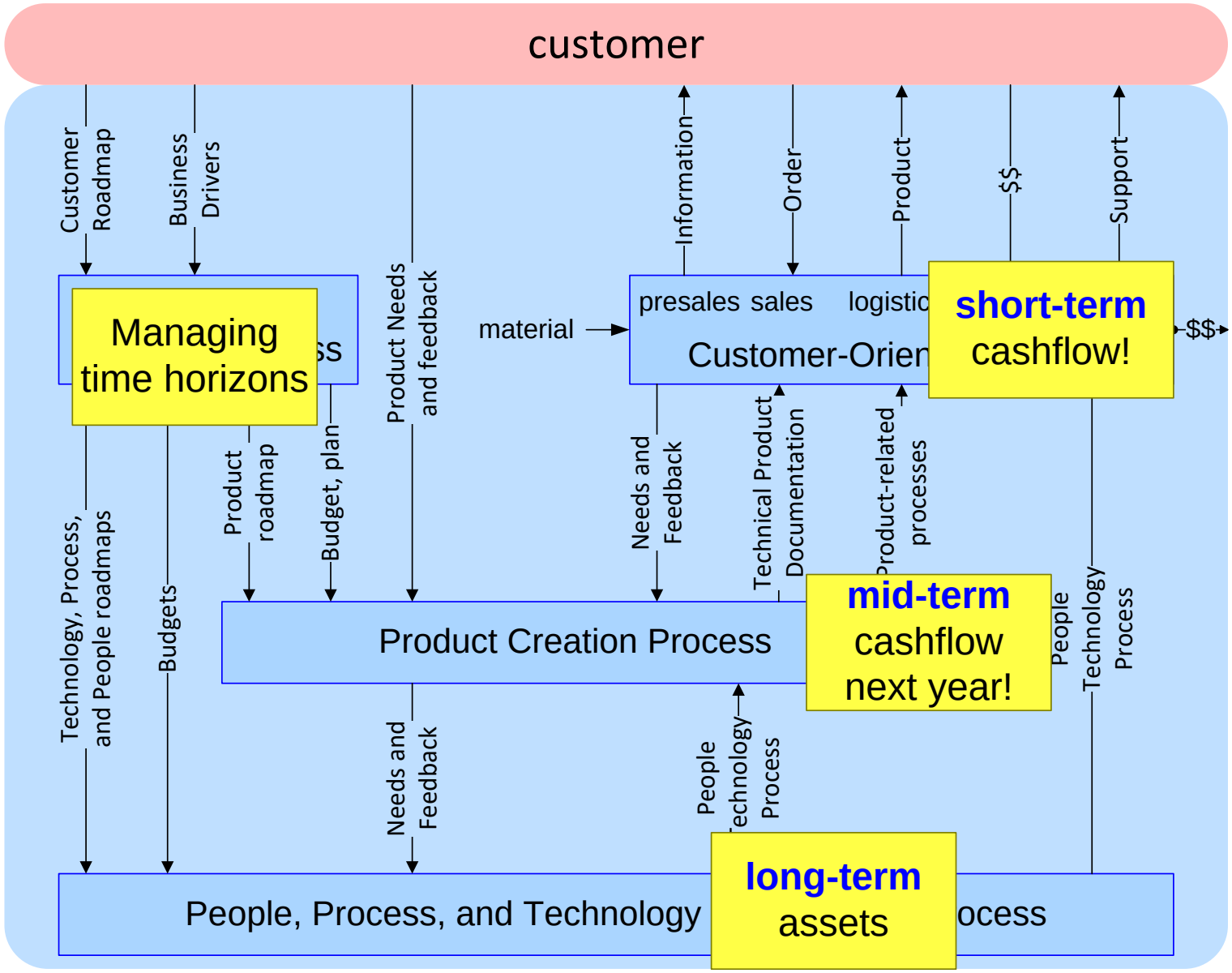
Simplified Decomposition of the Business



Financial Characterization of Decomposition



The Value Chain and the Opposite Feedback Flow



Tensions between Short and Long Term