

MEF 50.1 - Service Lifecycle Process Model

MEF Services Lifecycle Process Flows

This document specifies process flows for the Third Network lifecycle, including Product Service Resource (PSR) Definition Lifecycle and Product Service Resource (PSR) Instance Lifecycle, examined from the perspective of external commercial product considerations and internal service and resource considerations. In addition, we examine these areas from the perspectives of TM Forum's Strategy Infrastructure Product Lifecycle and Operations Lifecycle.



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Abstract:

This document specifies process flows for the Third Network lifecycle, including Product Service Resource (PSR) Definition Lifecycle and Product Service Resource (PSR) Instance Lifecycle, examined from the perspective of external commercial product considerations and internal service and resource considerations. In addition, we examine these areas from the perspectives of TM Forum's Strategy Infrastructure Product Lifecycle and Operations Lifecycle. The process model is composed of a series of process flows woven together to form the Third Network service lifecycle. Each process flow is composed using process elements that define processes performed within a Service Provider's organization. At the core, a single process describes functional activities or tasks required to deliver results or outputs. The process flows are graphically defined using UML activity diagrams and represent the process elements in an end-to-end process view both across the Service Provider's business, as well as between different organizations such as the Service Provider and partner or end Customer. Therefore, each process flow examines some specific scenario in which the processes achieve an overall business purpose for the Service Provider (e.g., order handling of Third Network services). The TM Forum's Business Process Framework, also referred to as the enhanced Telecom Operations Map (eTOM) [1], has an extensive definition of process elements and decomposition of these process elements applicable to a Service Provider's business. As such, this document leverages these process element definitions as the building blocks to creating the Third Network process flows. In a few instances, process elements required for Third Network did not exist in the eTOM framework and have been defined in this document.

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Example(s)

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