

OAM Architecture

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The OAM architecture is defined by WG1 in the O-RAN OAM architecture document. WG2 clarified the function split between non-real-time-RIC and an Orchestrator FCAPS Framework. Please see the attached [document](#).

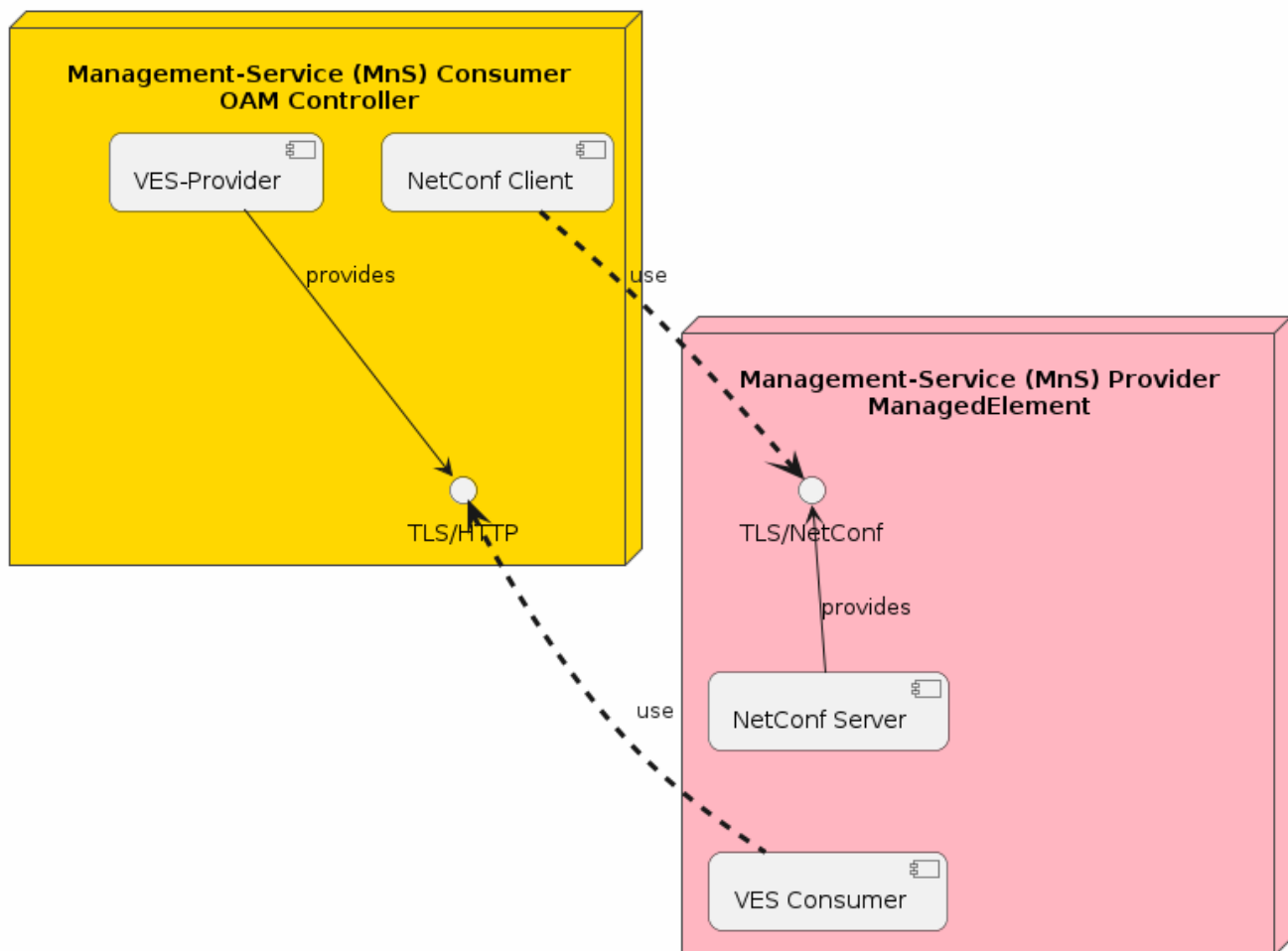
O1 Component Architecture

According to the O-RAN-OAM-interface specification (O1) each MnS Provider (ME) implements a (TLS/NetConf) interface for Configuration Management and consumes TLS/HTTP-POST messages with a json body in VES message format.

The method for the VES subscription/un-subscription must be performed via NetConf, because VES itself does not provide such function. The MnS Consumer will use the NetConf interface for such an operation.

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O-RAN-SC
O1-interface Component Architecture



Thanks to plantUml!
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Integration into SMO

In the meeting from [2019-08-26](#) was clarified the expected integration of the OAM Architecture into a Service Management and Orchestration Framework (SMO).

The VES collectors will receive the VES messages of the O1 interface.

