



International Conference on
Smart Systems and Technologies

Telco Cloud

Siemens Convergence Creators

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SIEMENS

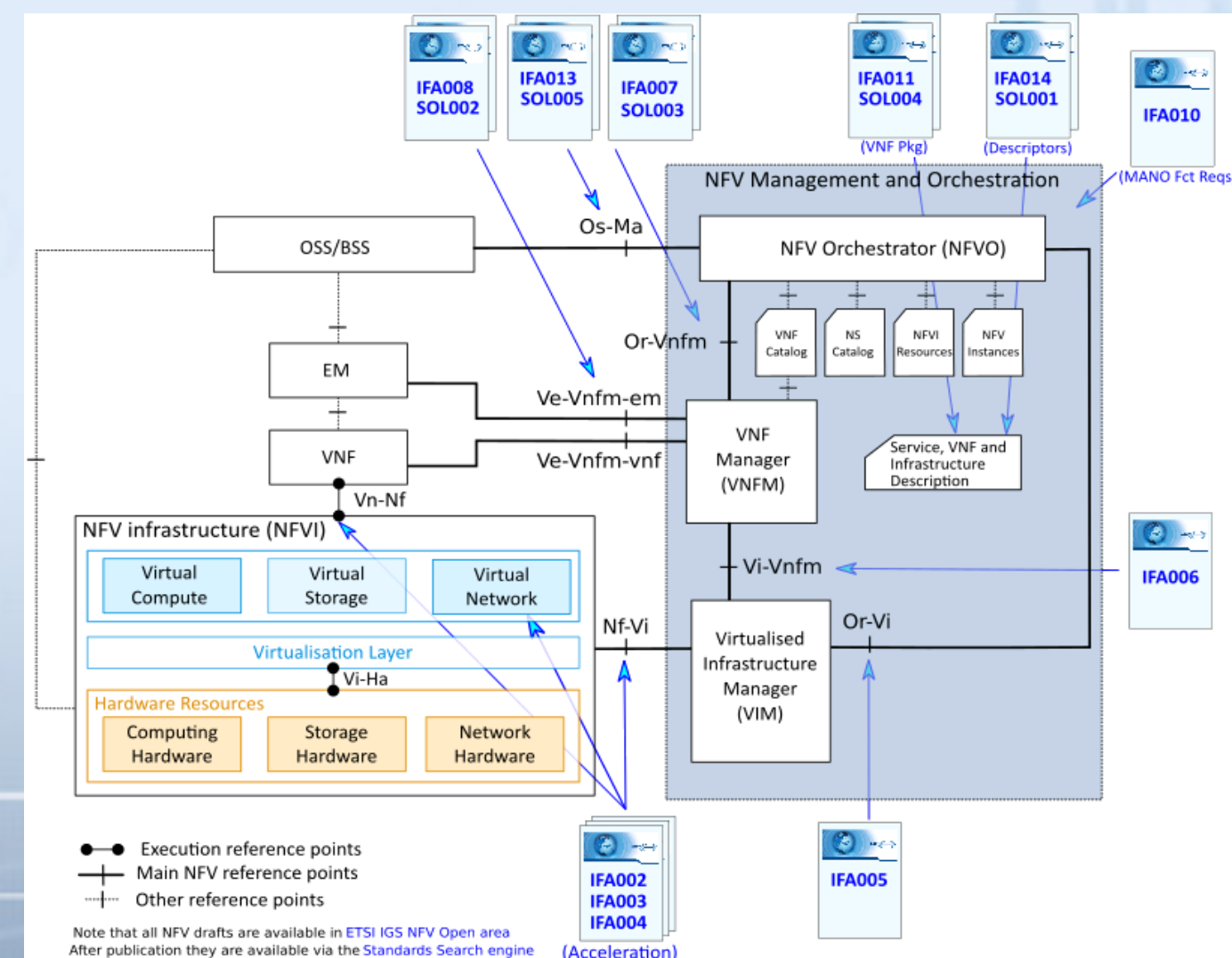
Convergence Creators

"Modern telecoms networks contain an ever increasing variety of proprietary hardware. The launch of new services often demands network reconfiguration and on-site installation of new equipment which in turn requires additional floor space, power, and trained maintenance staff.

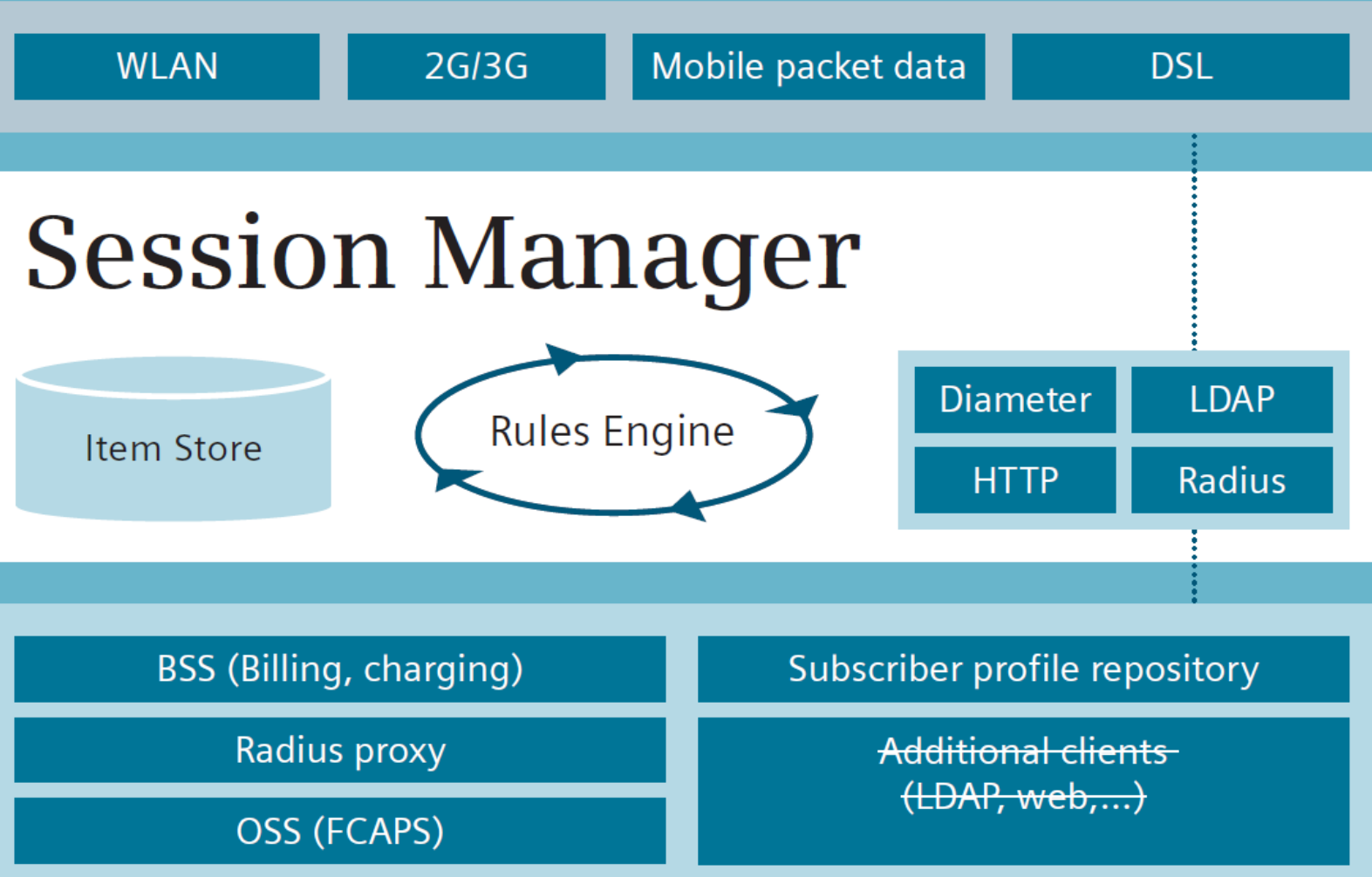
The innovation cycles accelerate and require greater flexibility and dynamism than hardware-based appliances allow. Hard-wired network with single functions boxes are tedious to maintain, slow to evolve, and prevent service providers from offering dynamic services.

In the same way that applications are supported by dynamically configurable and fully automated cloud environments, virtualized network functions allow networks to be agile and capable to respond automatically to the needs of the traffic and services running over it.

Key enabling technologies for this vision include SDN (Software Defined Networking) and NFV (Network Functions Virtualisation). SDN and NFV are complementary but increasingly co-dependent in order for the benefits of software-defined networking to be fully realized." **ETSI.org**



Siemens Convergence Creators creates products for Telco Cloud deployable solutions for customers all over the world.

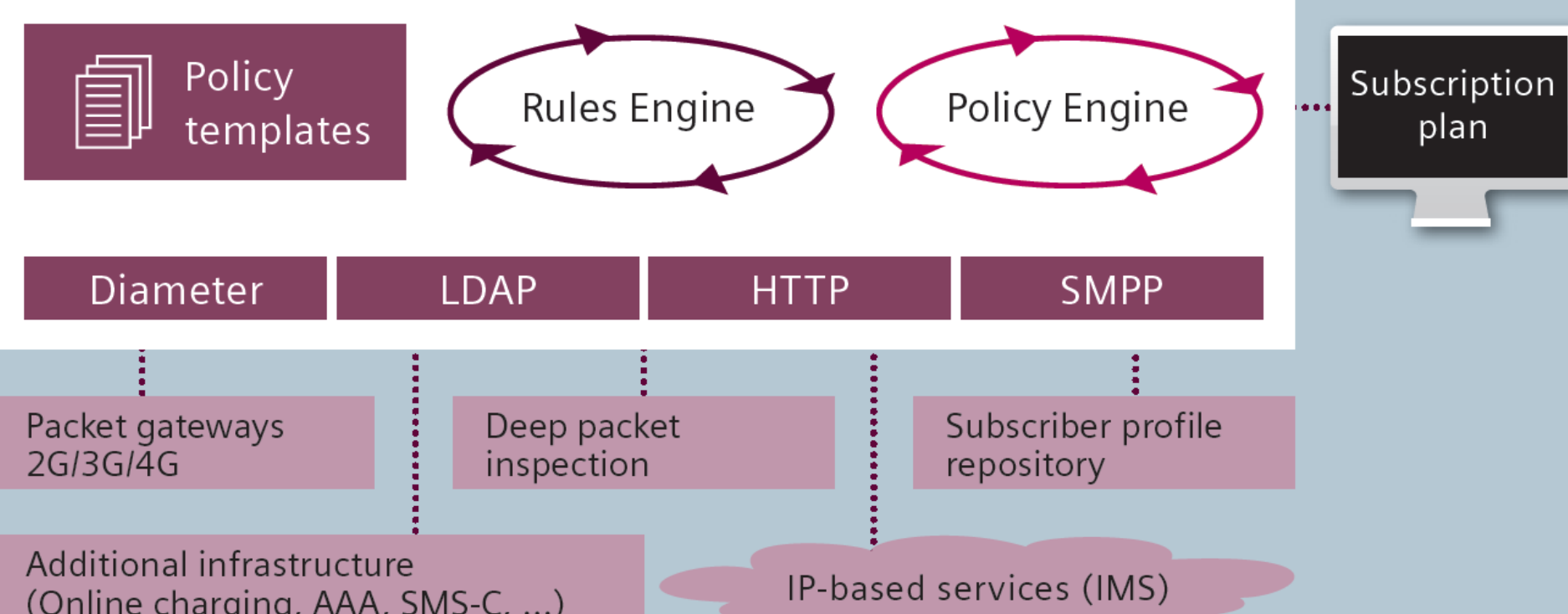


Session Manager *Who are you? May you?*

Converged network Authentication, Authorization and Accounting (AAA) Reliable service experience anywhere

The Siemens Session Manager is the gatekeeper that enables convergence for your subscribers, because it is the end-to-end solution for the network access control services authentication, authorization and accounting (AAA).

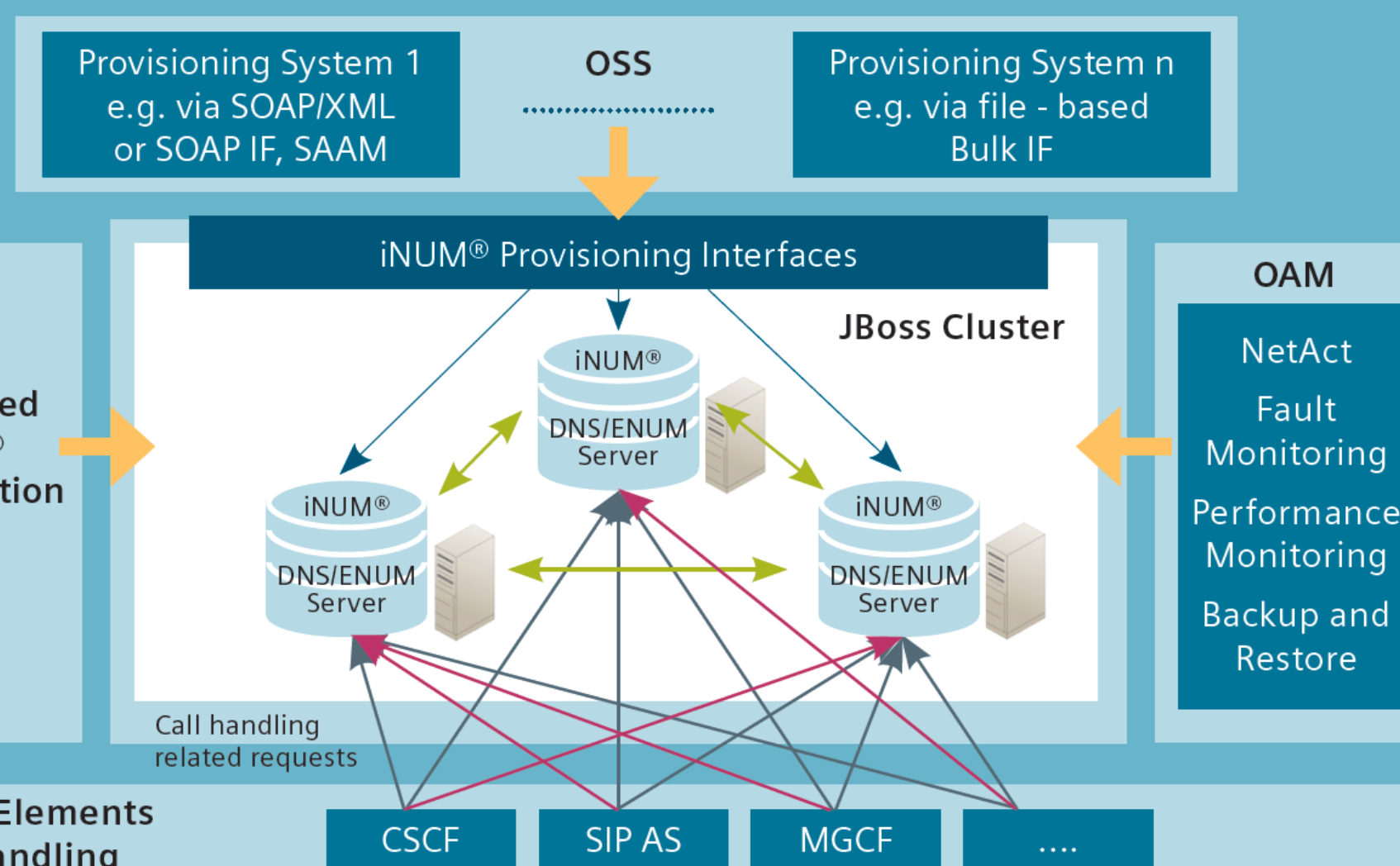
Policy Manager



Policy Manager *With what conditions?*

Policy and charging rules function (PCRF) Leverage your network resources to the maximum

The Siemens Policy Manager manage your network and your subscriber policies exactly according to your demands. Policy Manager also allows you to generate additional revenues by creating subscription plans that are tailored to fit your strategic business and marketing goals. It features a wide range of preconfigured use-cases you can choose from, but it also provides powerful tools to easily adapt your own plans to differentiate you from your competitors.



iNUM *Whom you call?*

Intelligent Number Mapping - Proved DNS and ENUM Solution