AUTOFLOW | AUTOnomic openFLOW

Why AUTOFLOW?

- Today’s highly interconnected and complex networks require simplified management and control
- Autonomic Network Management (ANM) and Software Defined Networking (SDN) are promising solutions
- Focused research and experimentation of GÉANT testbed towards an AUTOnomic openFLOW (AUTOFLOW) facility
- Demystify the ANM/SDN relationship towards bringing “customizable ANM” into reality

Anticipated Results

- Providing useful insight on the feasibility and prospected efficiency of the interplay among SDN/OpenFlow and Autonomics
- Instantiate and validate an ANM/SDN based framework to problems appearing in modern core networks e.g. traffic engineering
- Creation and delivery of a “playground” composed of highly reusable software components

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