

A DSL Approach For Generating and Deploying Dynamic Performance Monitors for Self-Adaptive Software Systems

Our Monitoring Infrastructure

We aim at realize a monitoring infrastructure to continuously measure the satisfaction of the system's performance capable of:

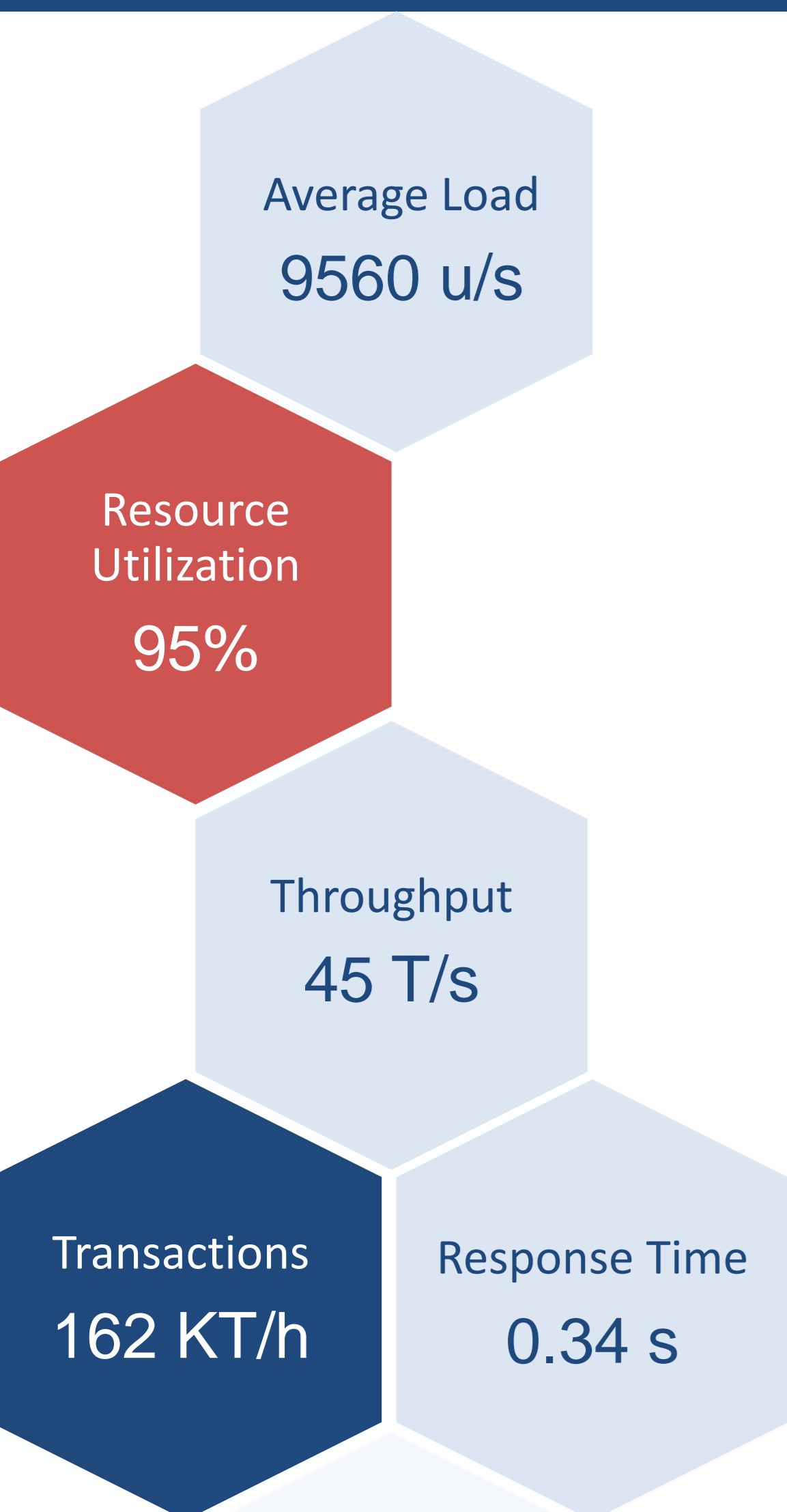
- 1 Updating its measurement strategies dynamically as the managed system's requirements or the environment evolve
- 2 Realizing deployment and integration of monitoring components at runtime
- 3 Providing composable, traceable, and controllable monitoring capabilities
- 4 Reporting unified and hierarchical monitoring data with distinct levels of depth



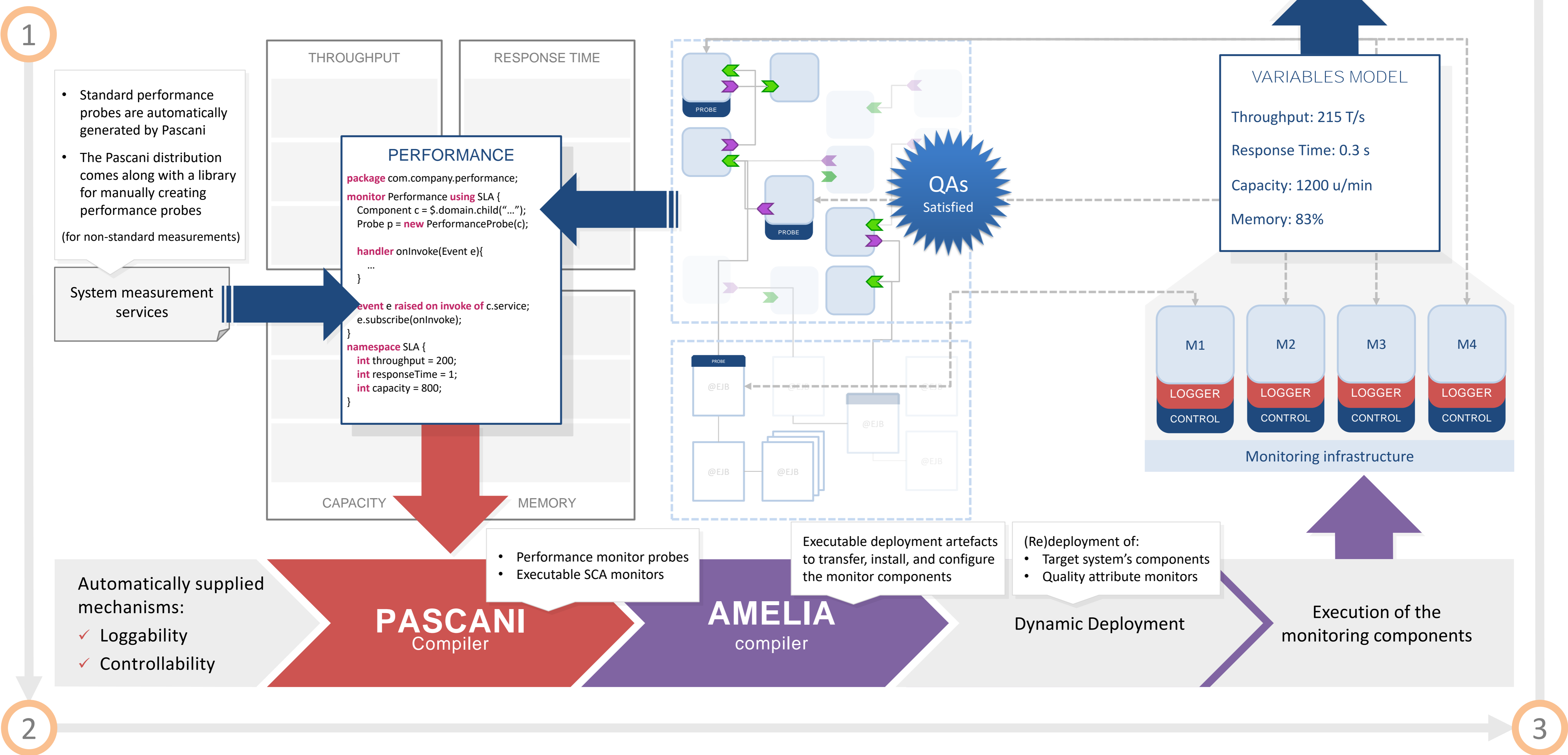
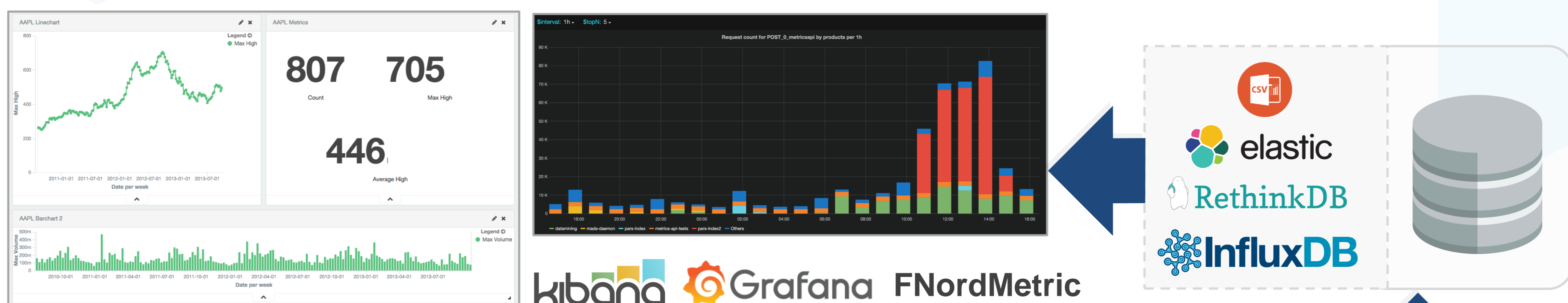
(Villegas 2013, p. 265)



(Jimenez 2014, p. 1)



A DSL approach to Dynamic PERFORMANCE MONITORING and DEPLOYMENT



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