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Demo: Automating infrastructure and service audits with Governify

Tuesday, 19 October 2021 13:45 (15 minutes)

In this demonstration we will present Governify (governify.io), a service agreement management framework that boosts the service governance by supporting audits in an automated way. It is composed of a set of integrated components that can be combined to create configurable architectures that adapt to each scenario. The governance platforms built with Governify gather evidences from multiple external sources in the organization (by means of their APIs) and provide visual dashboards to understand the current risks of not meeting the goals. The underlying agreeement model (iAgree) provides a uniform modelling approach in a wide range of domains: from Service Level Agreements in RESTful services, to Service Objective/Penalties and Rewards in IT Service Support Desks driven by humans, or Best Team Practices in Agile Development Teams. These holistic capabilities allow the definition of integrated metrics, goals and dashboards to create a common governance platform to drive the strategy of the organization. Governify provides a native micro-service architecture of RESTful Components that can be easily deployed and operated as containers in the infrastructure at choice.

Speaker bio:

Dr. Pablo Fernandez is Associate Professor at the University of Sevilla, Spain. He began his career as researcher in 2003 in the field of "automated contracting for web services"and has focused his research in the governance of services level agreements in organizations. He is member of the applied service engineering research group (ISA) publishing 50+ publications in conferences and journals and participating in different technology transfer and innovation projects to apply his research results to industrial settings in both the private and public sector. Since 2017 is a representative of the ISA Group at the governance board of the OpenAPI Initiative and has impulsed the creation of the SLA4OAI interest group to foster an extension to describe Service Level Agreement in RESTFul APIs integrated with the main OpenAPI Specification.

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