Meetings 2022

Meeting 20-09-2022 16:00

Attendees

- Markus Mirz
- Jonas Baude
- Daniel Lazaro
- William Bariselli
- Giuseppe Cofano

Agenda Items

Item	Description
Review ongoing activities	Current work streams are collected in the project issue board on GitHub (https://github.com/orgs/sogno-platform/projects?type=beta)
Edgeflex project architecture	Darren is going to be prepare an overview of the architecture being implemented in the Edgeflex project for our next meeting https://drive.google.com/drive/folders/1BCfaoRdM1K-K92V4_xYKMelHBBxNtrJY?usp=sharing
Move October meeting to 17:00	
SOGNO blog post	https://www.lfenergy.org/meet-the-lf-energy-sogno-project/
FLEDGEpower demo setup	- DPsim / villas to FLEDGE via 104 demo running, FLEDGE not containerized yet - DPsim / villas demo container images updated - huge-pages not necessary anymore
API development	basic implementation of simulation and prediction API available, deployment files to be finalized (example-deployments)
external contributions	ARETI and Google cloud PRs received

Other Discussion & Action Items

Item	Notes
deployment via terraform	create required cloud resources (e.g. kubernetes cluster) automatically via terraform
message broker options	kafka still seems to be a good fit, scales well but ensuring reliability could be challenging, many are using MQTT for internal communication between services

Meeting 21-06-2022 16:00

Attendees

- Markus Mirz
- Jonas Baude
- Darren Leniston
- William Bariselli
- Richard Marston

Agenda Items

Item	Description

Review ongoing activities	Current workstreams are collected in the project issue board on GitHub

Discussion & Action Items

Item	Notes
Review ongoing activities	Updated existing issues and created new ones, see issue board (https://github.com/orgs/sogno-platform/projects?type=beta)
Edgeflex project architecture	Darren is going to be prepare an overview of the architecture being implemented in the Edgeflex project for our next meeting https://drive.google.com/drive/folders/1BCfaoRdM1K-K92V4_xYKMelHBBxNtrJY?usp=sharing

Meeting 17-05-2022 16:00

Attendees

- Markus Mirz
- Jonas Baude
- Darren Leniston
- William Bariselli

Agenda Items

Item	Description
Review ongoing activities	Current workstreams are collected in the project issue board on GitHub

Discussion & Action Items

Item	Notes
Review ongoing activities	Updated existing issues and created new ones, see issue board (https://github.com/orgs/sogno-platform/projects?type=beta)
Edgeflex project architecture	Darren is going to be prepare an overview of the architecture being implemented in the Edgeflex project for our next meeting

Meeting 19-04-2022 16:00

Attendees

- Markus Mirz
- Marco Pau
- Darren Leniston
- Fabrizio Errante

Agenda Items

Item	Description
Review ongoing activities	Current workstreams are collected in the project issue board on GitHub

Discussion & Action Items

Item	Notes
Review ongoing activities	Updated existing issues and created new ones, see issue board (https://github.com/orgs/sogno-platform/projects?type=beta)
Edgeflex project architecture	Darren is going to be prepare an overview of the architecture being implemented in the Edgeflex project for our next meeting

Meeting 15-03-2022 16:00

Attendees

- Markus Mirz
- Jonas Baude
- Lucas Leblow

Agenda Items

Item	Description
SOGNO APIs	Joint APIs with other LFE projects
Architecture & Services	
Organisation	

Discussion Items

Item	Notes
SOGNO APIs	repos available and work going on for forecasting-api, simulation-worker and simulation-api
Architecture	new data flow diagram available in documentation
Model storage	model storage PR merged, first prototype available to be included in demo to store CGMES data
Development	created several new issues in project board related to helm charts, networking between services, testing deployments in GitHub Actions
Organisation	TAC annual review went well, project renewed for another year
	New issue board covering several repos

Action Items

Collected in issue board: https://github.com/orgs/sogno-platform/projects?type=beta

Meeting 15-02-2022 16:00

Attendees

- Markus Mirz
- Jonas Baude
- Lucas Leblow
- Fabrizio Errante
- Darren Leniston

Agenda Items

Item	Description
SOGNO APIs	Joint APIs with other LFE projects
Architecture & Services	New data flow diagram available, new model storage repo

New domain sogno.energy	
Demo with FledgePOWER	
Organisation	new GH project boards, minutes in Google docs

Discussion Items

Item	Notes
SOGNO APIs	started with forecasting API (OpenSTEF) in collaboration with Alliander, discussed approach in TAC and got positive feedback
Architecture	discussed and updated the new data flow diagram
Model storage	Model storage based on S3 object storage like min.io, large PR by Lucas to be merged
Demo with FledgePOWER	VILLASnode support for IEC 104 planned in preparation of demo, see slides for demo setup
Organisation	agreed to keep future minutes in Google docs

Meeting 18-01-2022 16:00

Attendees

- Markus Mirz
- Jonas Baude
- Lucas Leblow

Agenda Items

Item	Description
SOGNO APIs	Joint APIs with other LFE projects
Architecture	How SOGNO components exchange data
Demo with FledgePOWER	include FledgePOWER in deployment example

Discussion Items

Item	Who	Notes
SOGNO APIs	all	Markus in contact with RTE and Alliander to define first set of joint APIs.
Architecture	all	Integrate keycloak for user management. New version of model storage based on S3 object storage.
CI	all	CI pipeline integration tests based on example deployments would be great. Need to understand how to spin up multiple docker containers in GH Actions.
Demo with FledgePOWER	all	VILLASnode support for IEC 104 planned.