



NGI TrustChain

Utility-Preserving, Decentralized Anonymity of Mobility data UtiP-DAM

Meeting #3 - 26.02.2024

Agenda

1- Software architecture (existing software vs. new)

3- Performance evaluation: Initial results

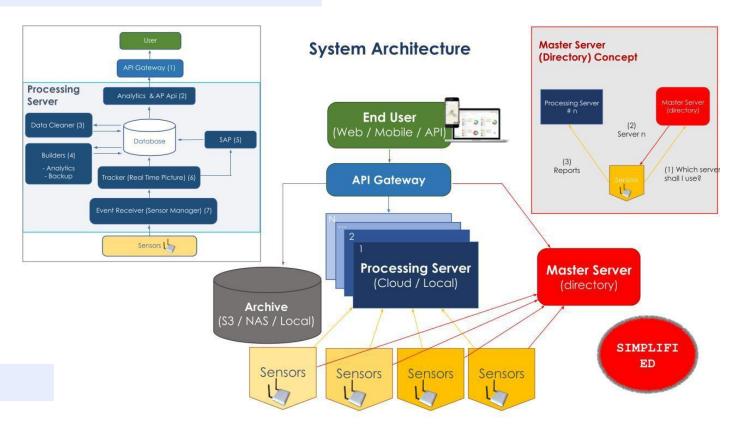
2- GUI presentation

4- Open issues (templates for deliverables, permission to open repository under GitHub)

5- Review action items from meeting #2

6- Plan for the next two weeks

Software Architecture



Sensors

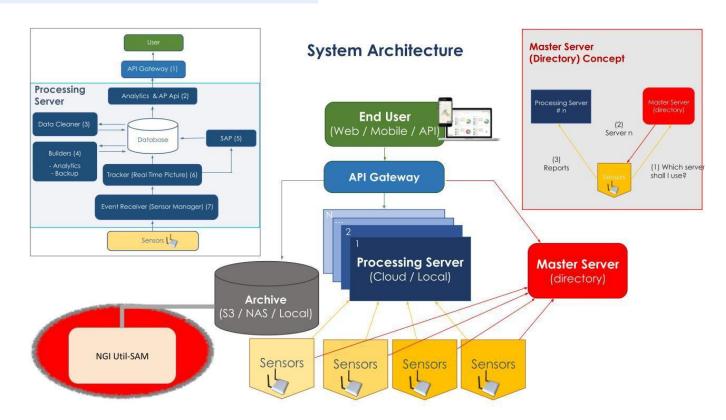




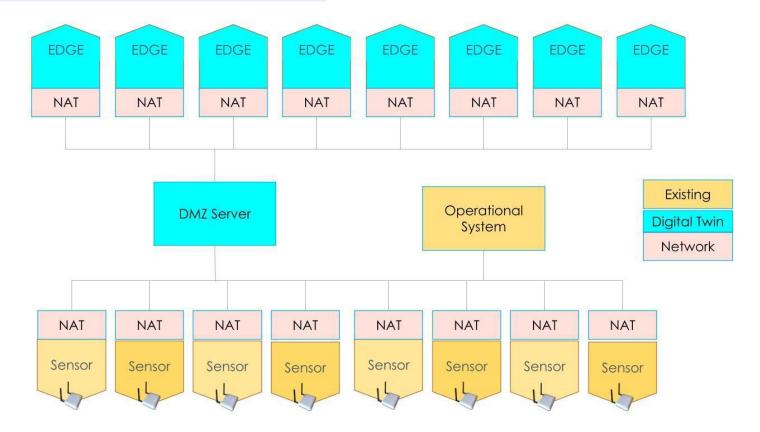




Architecture with UtiP-DAM



Architecture - EDGE Sensors

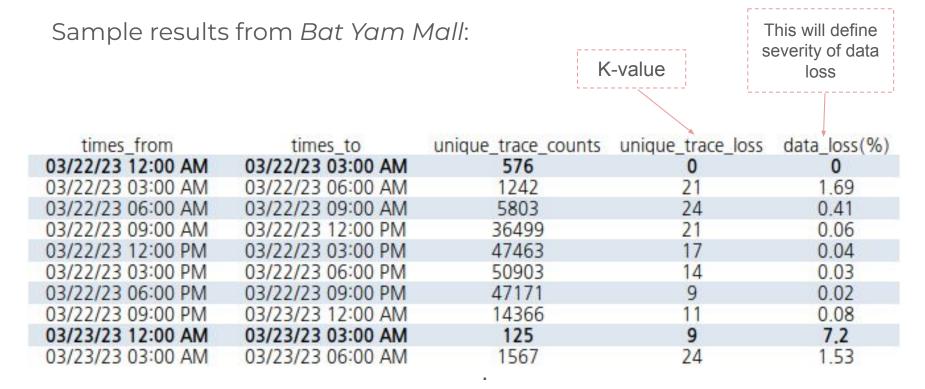


Results for Performance Analysis

List of data used for the analysis:

	site name	oldest date	newest date
1	Bangkok BTS	2022-03-30	2024-01-12
2	ROCK Cluj-Napoca	2022-07-15	2023-12-10
3	ROCK Bologna	2022-07-15	2023-11-16
4	ROCK Bologna Palazzo D'Accursio	2022-07-15	2023-12-10
5	Bat Yam Mall	2023-03-22	2023-12-10
6	TongYeong Bus Stop	2023-04-24	ongoing

Results for Performance Analysis



3

Meeting #2: Action items (1 of 2)

1	State of the art - Add references	Done - can be found on GitHub
2	State of the art – change profile to linking, check for existing references on linking	Done
3	Software architecture – show the current system and where the new software will be adapted.	Done - presented during the meeting and on GitHub
4	Use case – create groups (user centric use cases, data extraction uses cases, performance analysis use cases	Done - can be found on GitHub

Meeting #2: Action items (2 of 2)

5	Show first results of the system performance	Done (during the call). This is part of D2
6	EDGE Sensor - explain what do we plan to do	Done (full design will be available in the next weeks)
7	Dashboard show mockup	Done (during the call)
8	Upload documents on GitHub	Done



Plan for the next two weeks

Top Level Software Design
Dashboard finalization of the design
Start to prepare D1 (if possible)
Continue if performance analysis



Questions & Answers