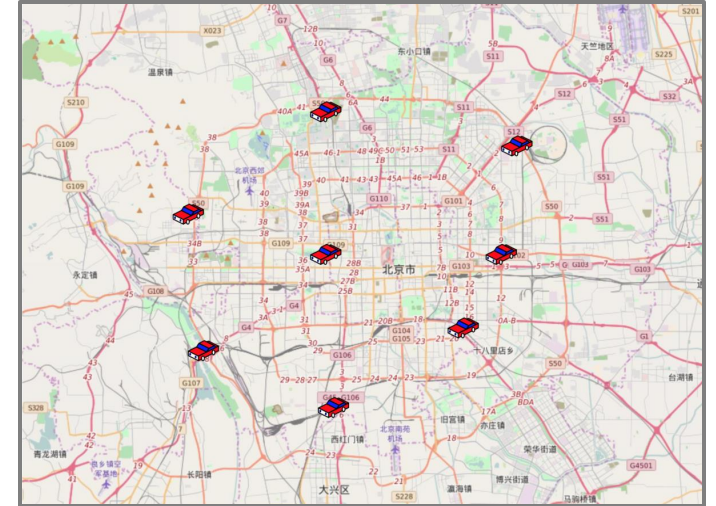
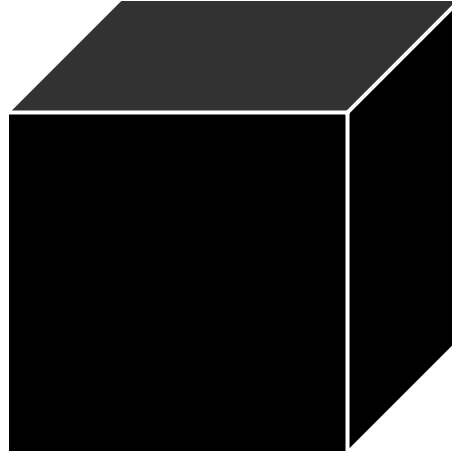


# STREAM PROCESSING

## FOR SPATIALLY-DISTRIBUTED IOT SYSTEMS

Mategka, Cristino, Ginter, Glaser, Pisco

# SO, WHAT'S THE TASK?



## Speeding incidents

- Taxi 42

## Area violations

- Taxi 0815
- Taxi 1337
- Taxi 42

## Currently driving taxis

23

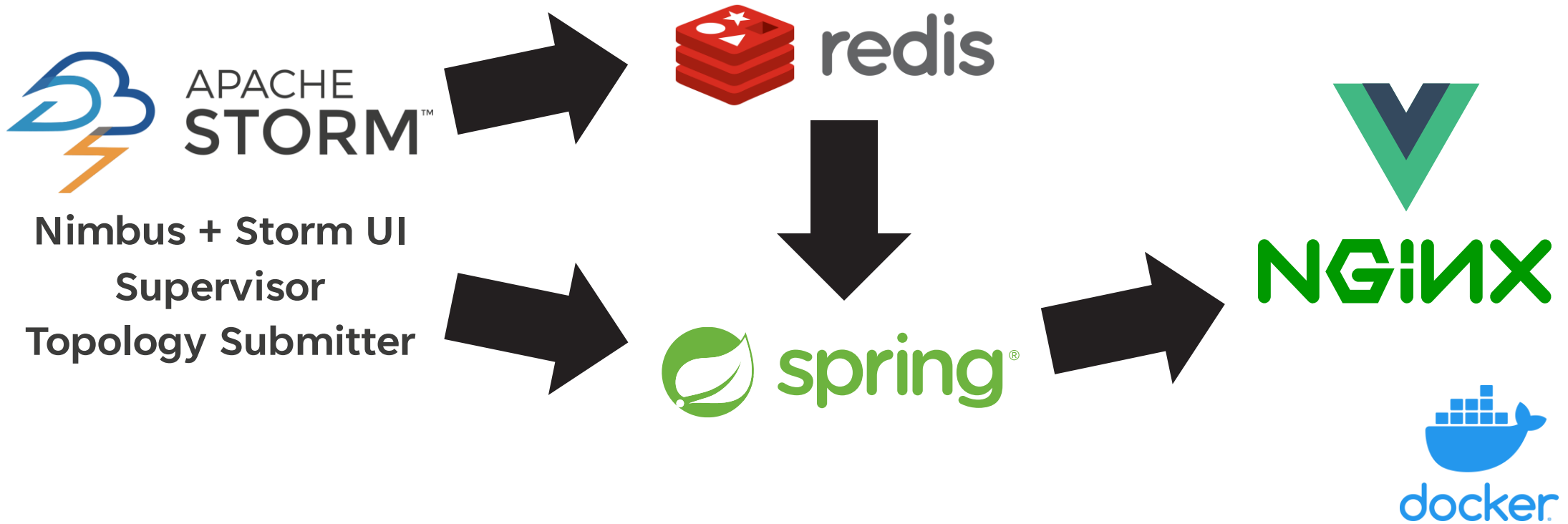
## Overall distance of all taxis

666.66 km

# OVERVIEW



# OVERVIEW



# SOURCES (1)

## Taxi Icon

Taxi Icons created by Freepik - Flaticon

<https://www.flaticon.com/de/kostenlose-icons/taxi>

## Apache Kafka Logo

By Apache Software Foundation - Vectorised by Vulphere based from

<https://www.apache.org/logos/>, Apache License 2.0,

<https://commons.wikimedia.org/w/index.php?curid=73974563>

## Apache Storm Logo

By <sup>TM</sup>/<sub>®</sub>The Apache Software Foundation - Vectorised and modified by Vulphere

from <https://www.apache.org/logos/res/storm/storm.pdf>, Apache License 2.0,

<https://commons.wikimedia.org/w/index.php?curid=103761369>

## Redis Logo

By Carlos Prioglio created the logo for the copyright owner Salvatore Sanfilippo,

lead developer of Redis. - <http://redis.io/images/redis-logo.svg>, Fair use,

<https://en.wikipedia.org/w/index.php?curid=40127986>

## SOURCES (2)

### Java Logo

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<https://www.oracle.com/legal/logos.html>

### Docker Logo

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See <https://www.docker.com/legal/trademark-guidelines/>

Section „Educational and Informational Purposes“

### Spring Logo

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Spring is a trademark of Pivotal Software, Inc. in the U.S. and other countries.

<https://spring.io/trademarks>

### Vue Logo

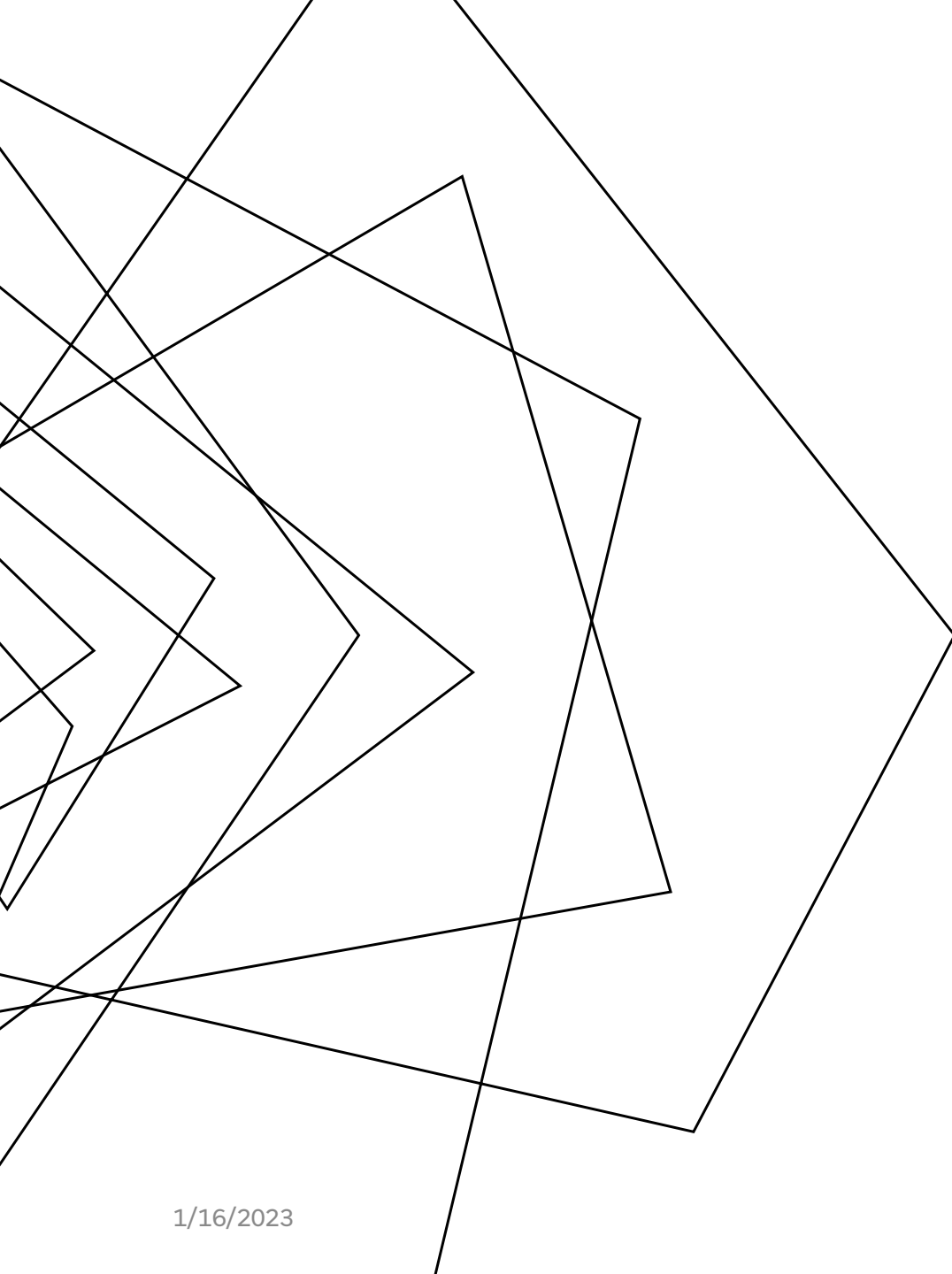
Evan You, <https://github.com/yyx990803>, CC BY 4.0

<<https://creativecommons.org/licenses/by/4.0/>>, via Wikimedia Commons

### Nginx Logo

Public Domain

[https://en.wikipedia.org/wiki/File:Nginx\\_logo.svg](https://en.wikipedia.org/wiki/File:Nginx_logo.svg)



**NOW TO THE DEMO**