#Switch2OSM

an investment for the future

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OUTSOURCING MAPS IS NOT EVIL

Quick & Easy

Useful for common tasks

Just have to pay

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BUT WHAT IF...

...you have a problem and no one else can help?

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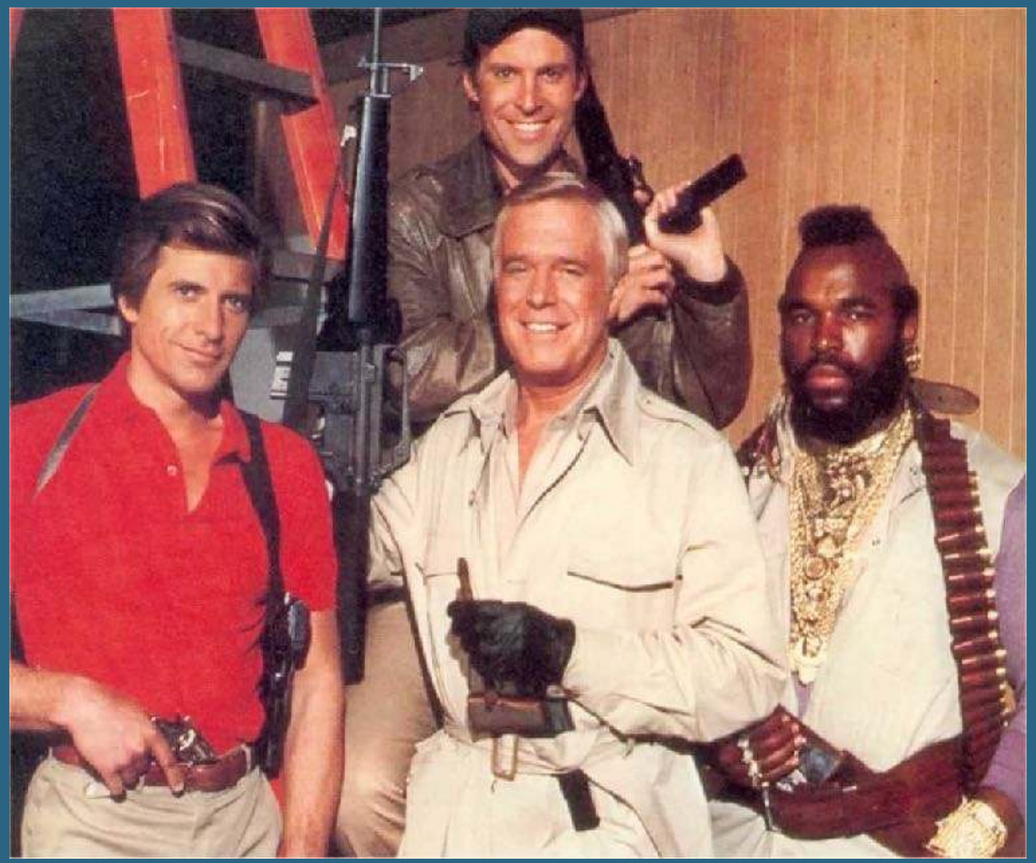

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BUT WHAT IF...

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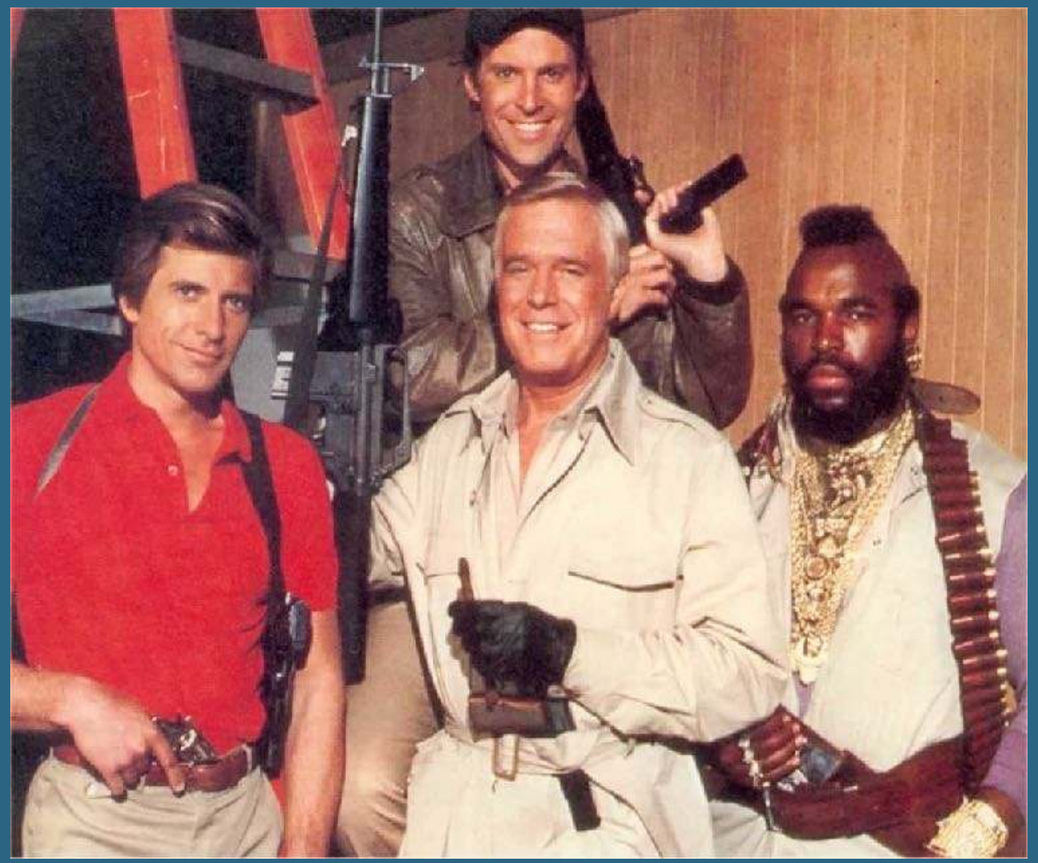

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WHY OSM?

Strong customization

Cheaper solution

Beautiful maps

Realize your plans

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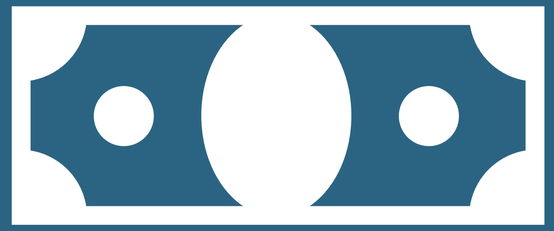
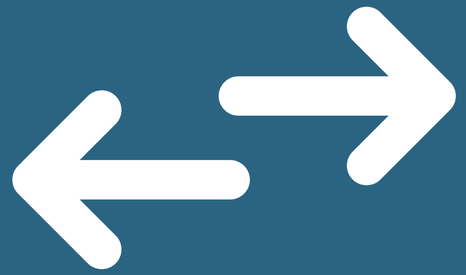
ISSUES

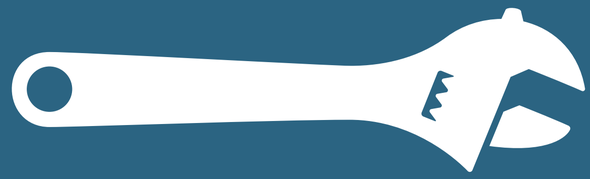


Initial investment

Acquire know-how



Integration/substitution



Maintenance

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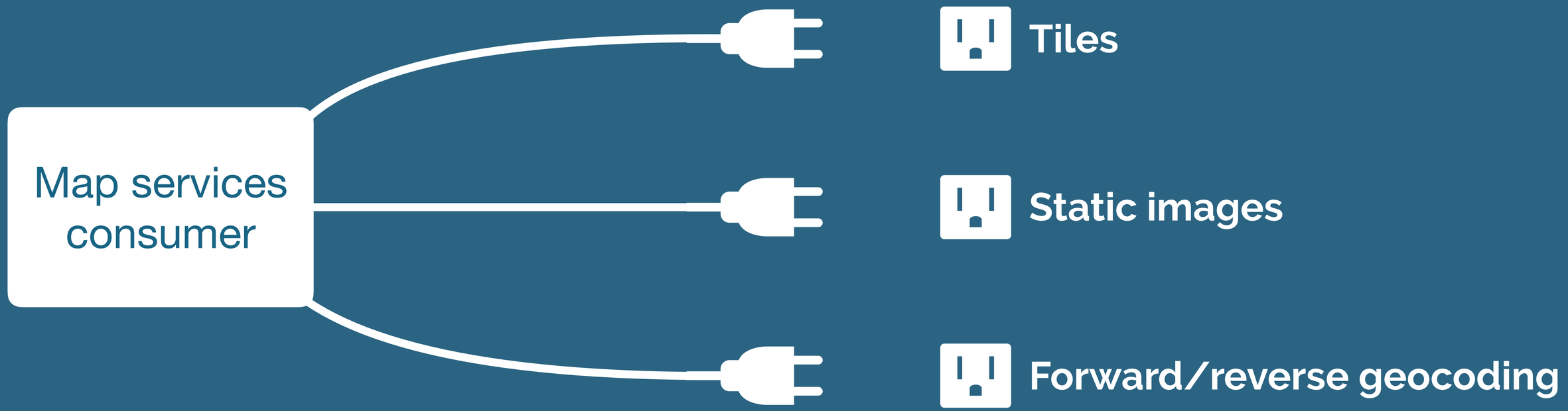
INTEGRATION IS ON YOUR CHARGE



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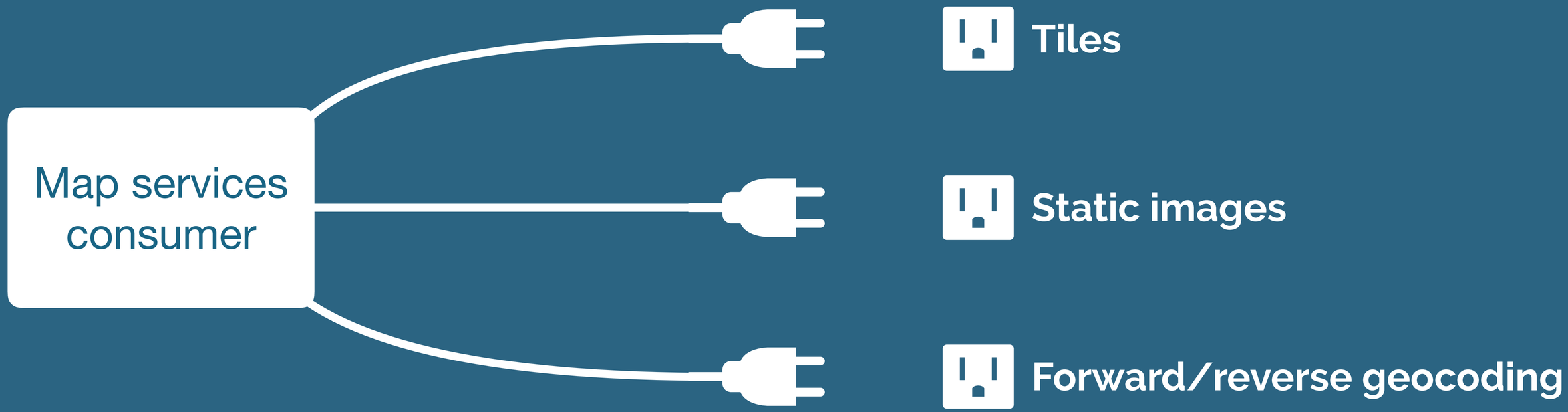

You may need an “adapter”

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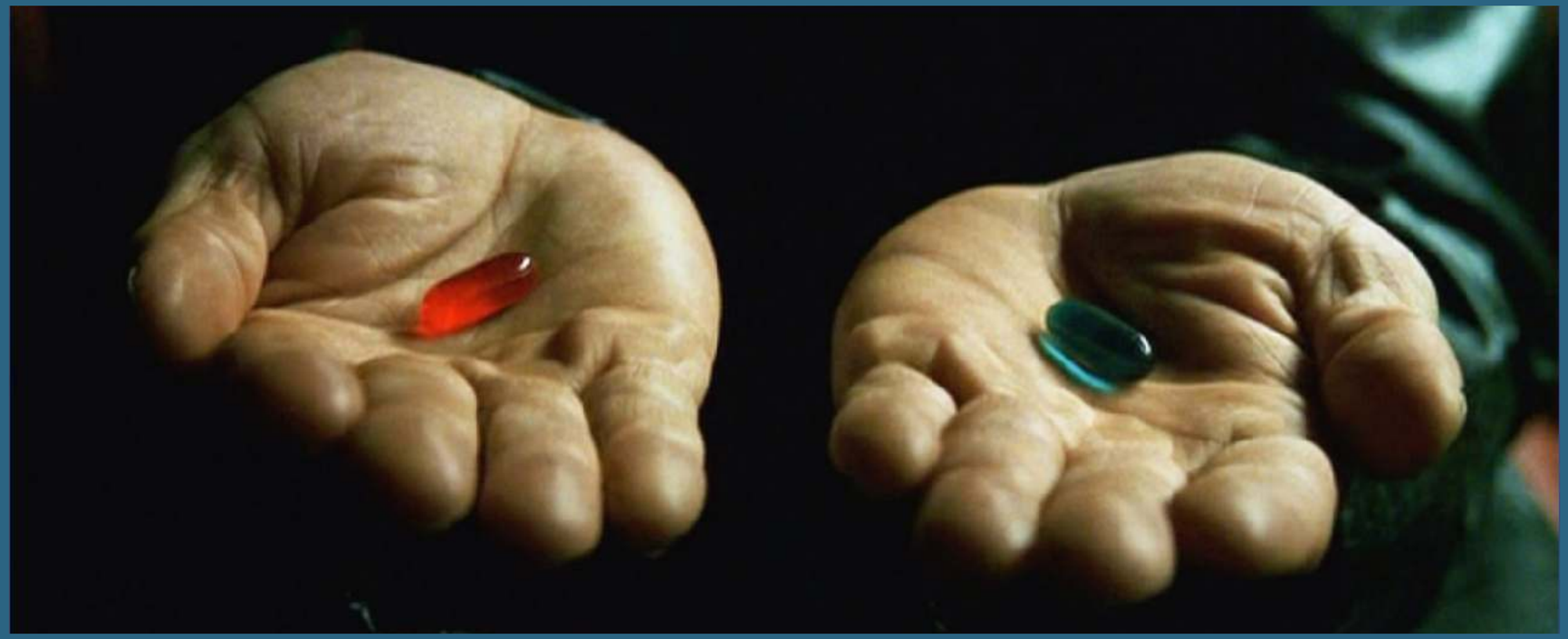
PONDER ON YOUR CHOICE



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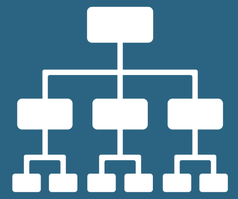
WHAT TO DO



Infrastructure

Customization

Maintenance/Update

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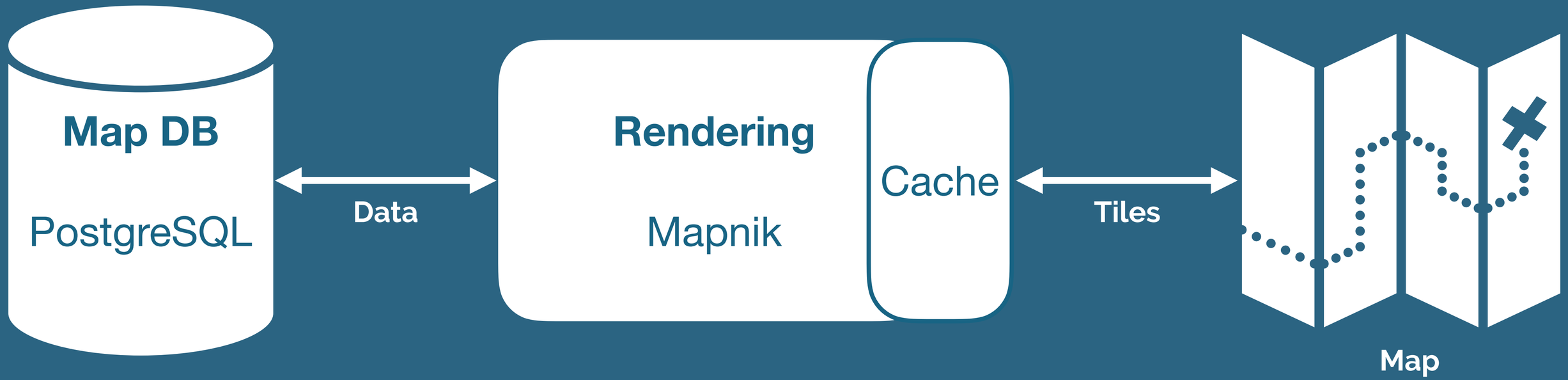
INFRASTRUCTURE



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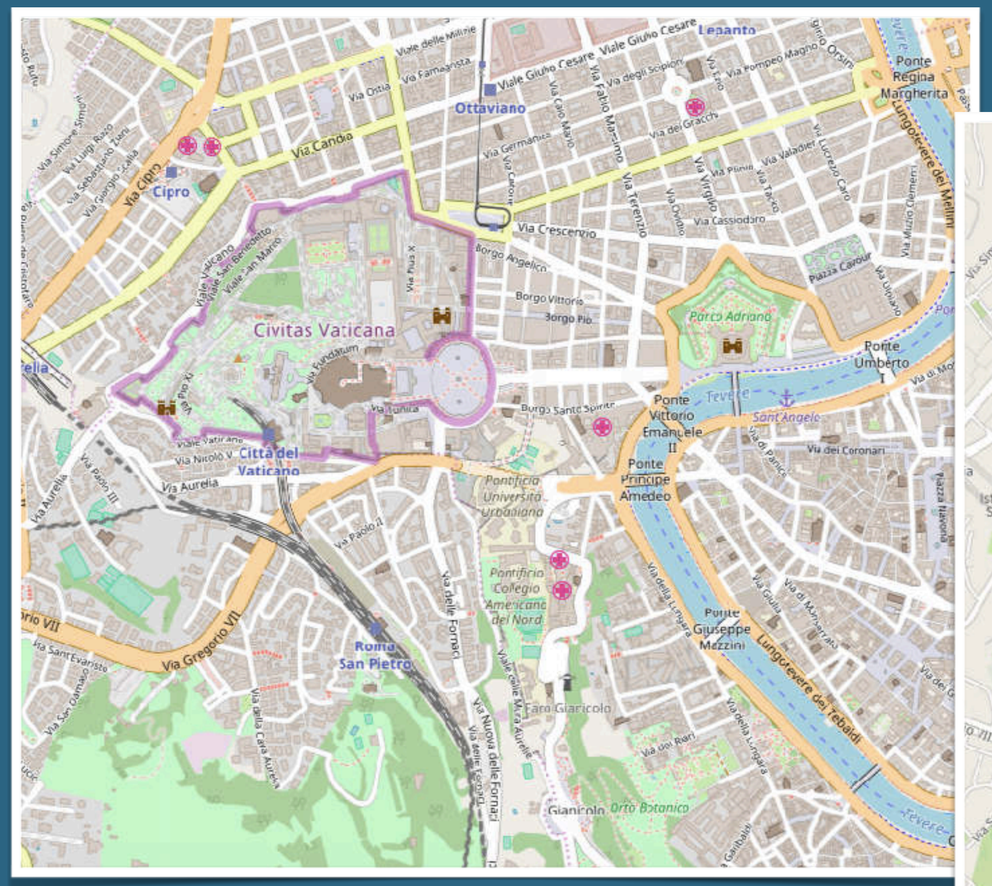
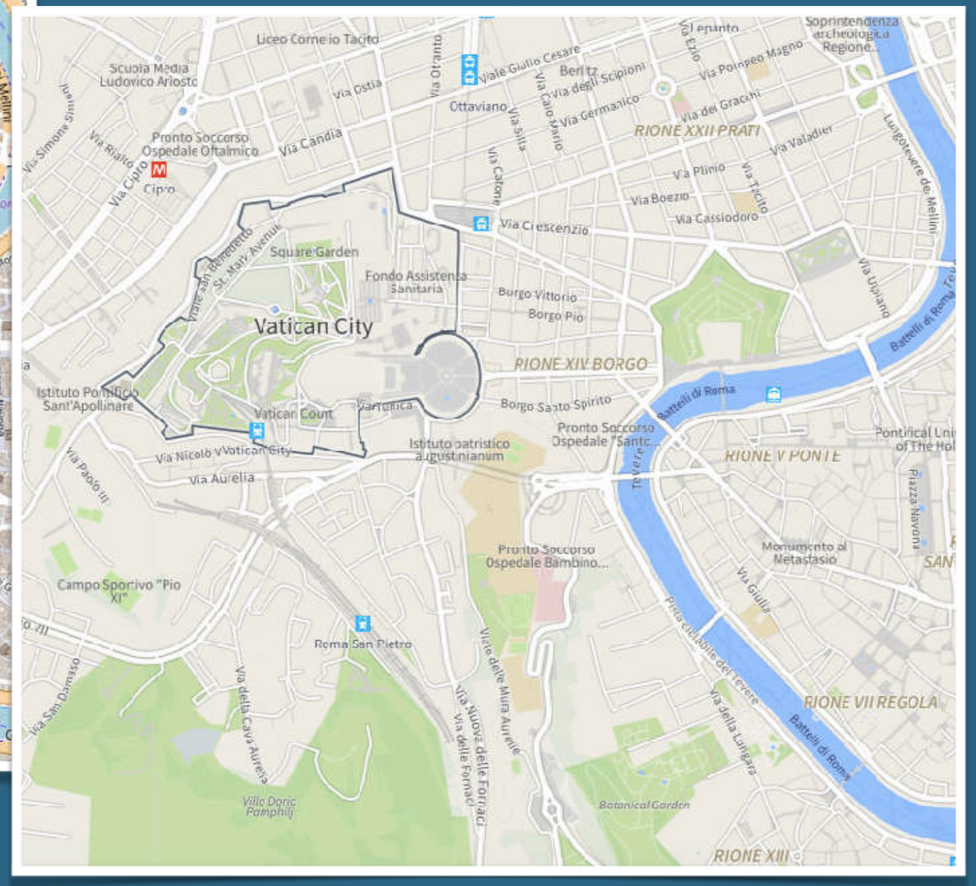
CUSTOMIZATION

Extract data

Style data





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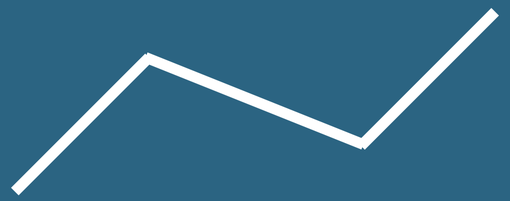
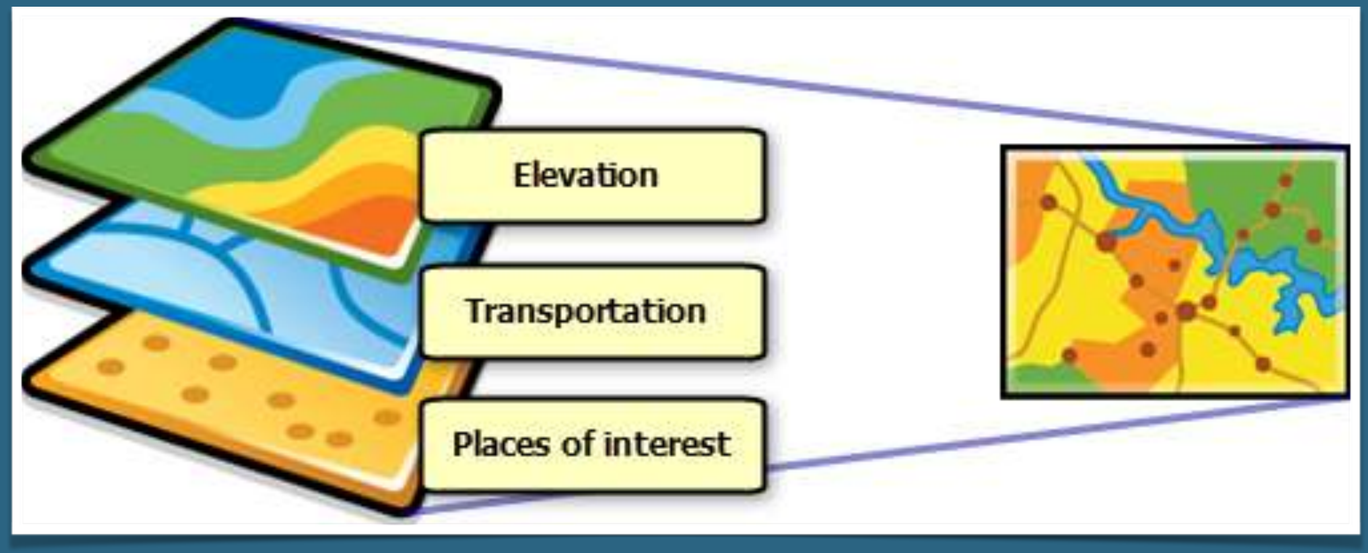
WHAT ABOUT DATA?

station=subway



highway=motorway

landuse=forest



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MAINTENANCE/UPDATE

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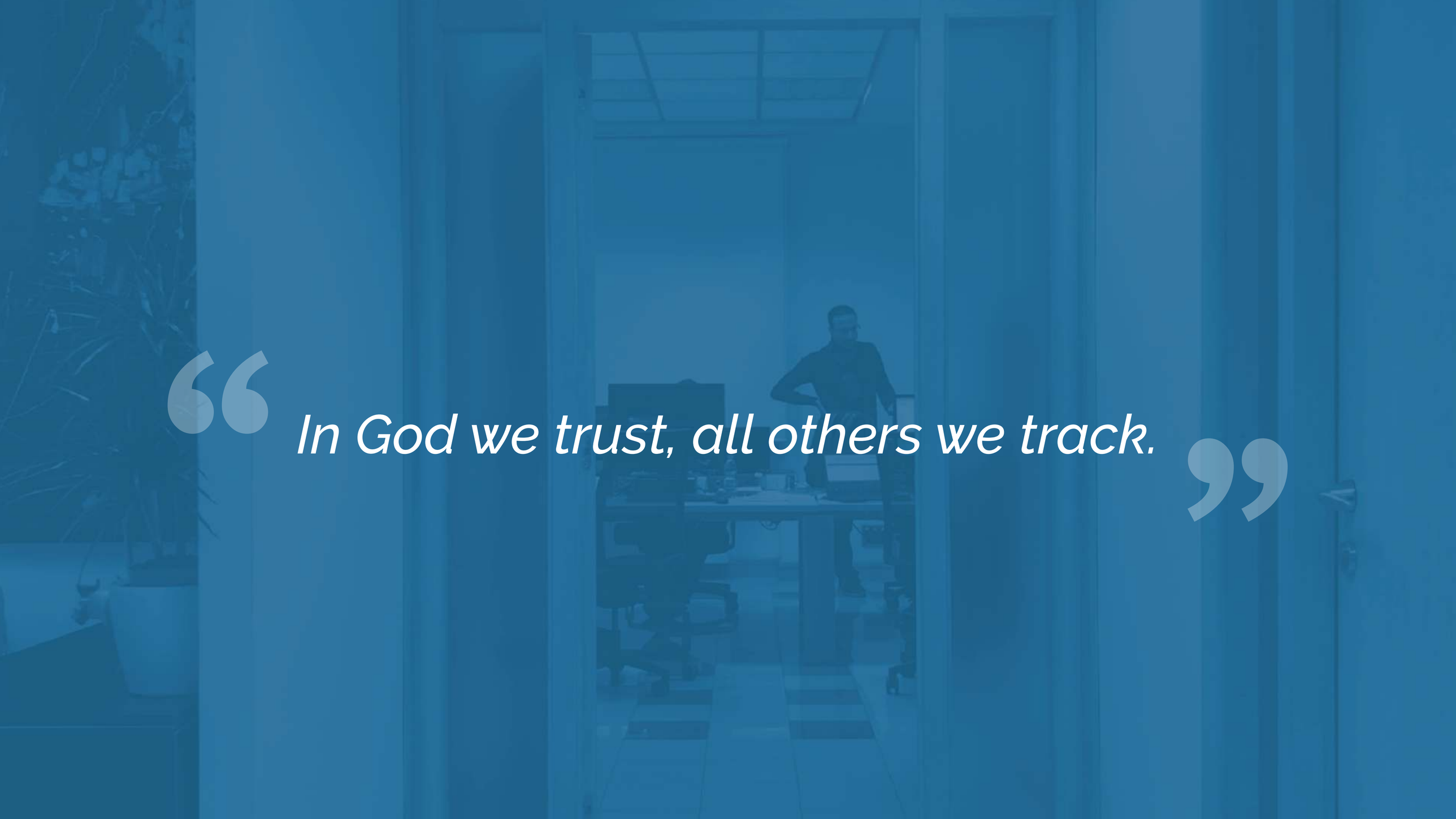
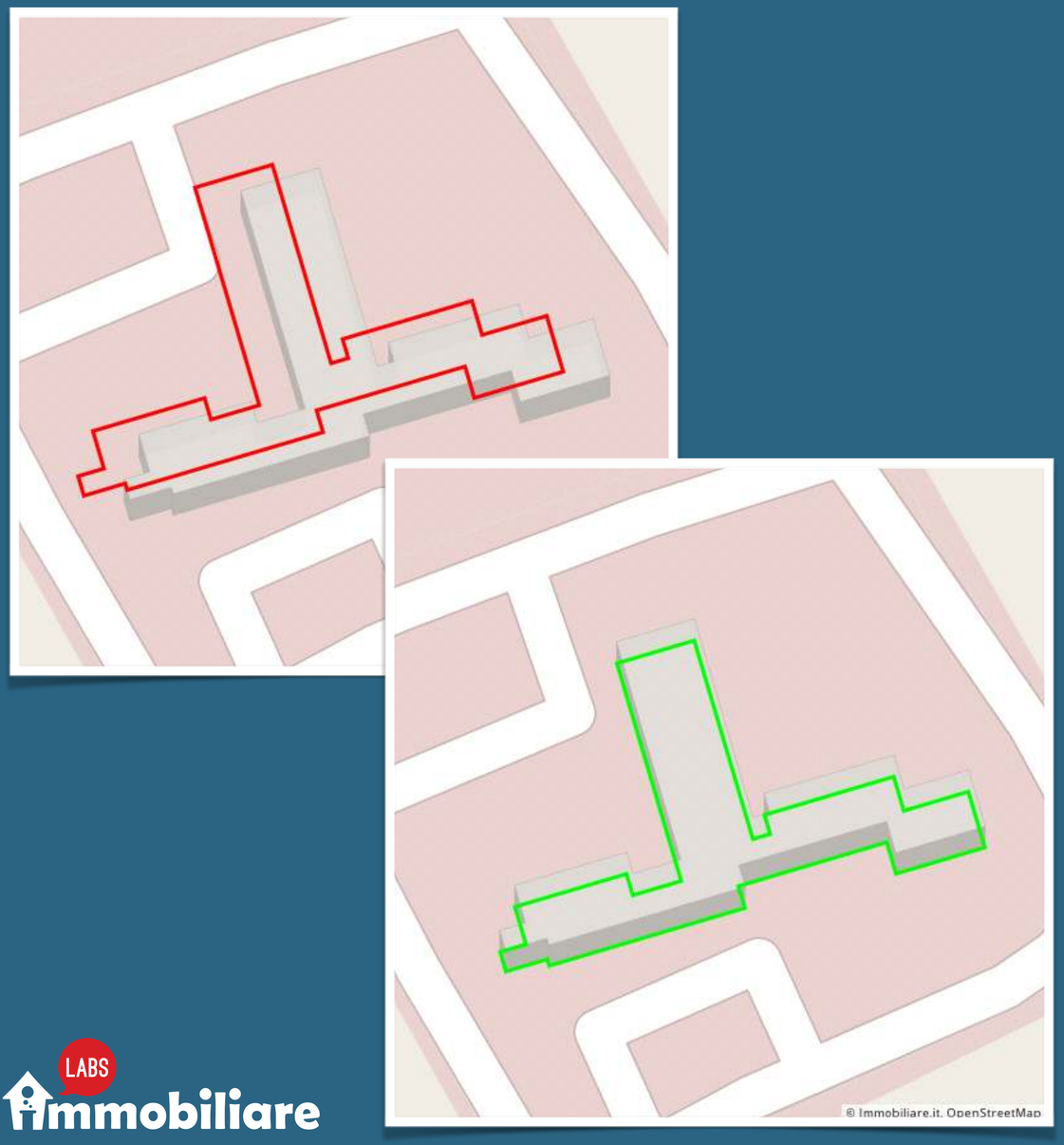
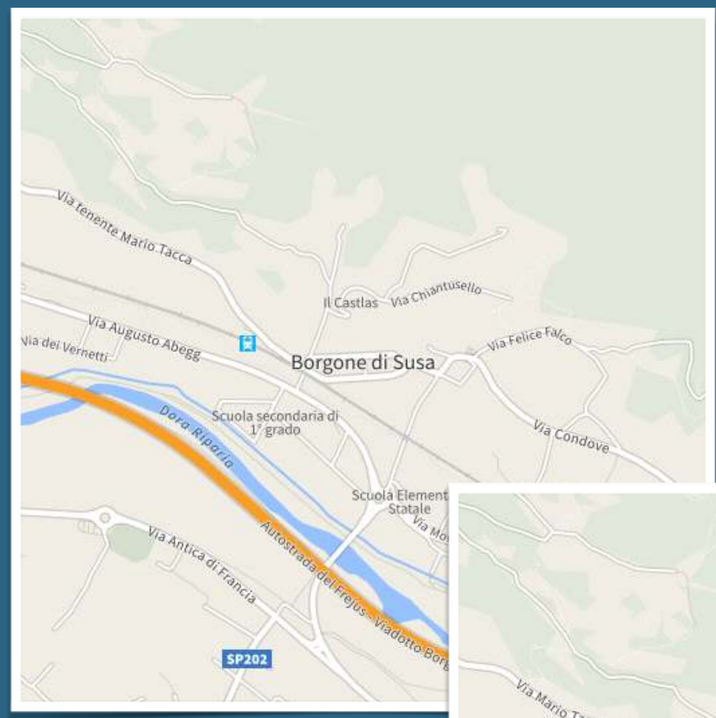
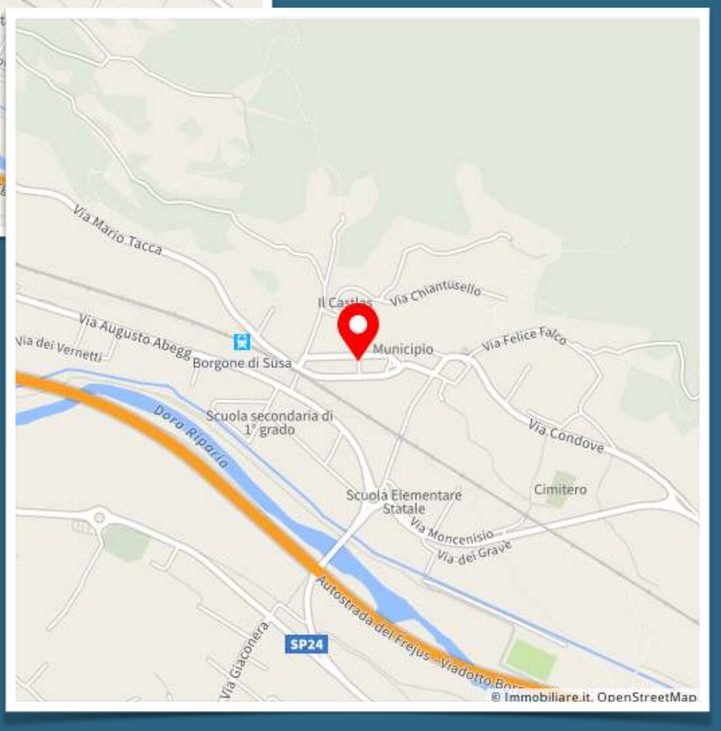


“In God we trust, all others we track.”

VALIDATION







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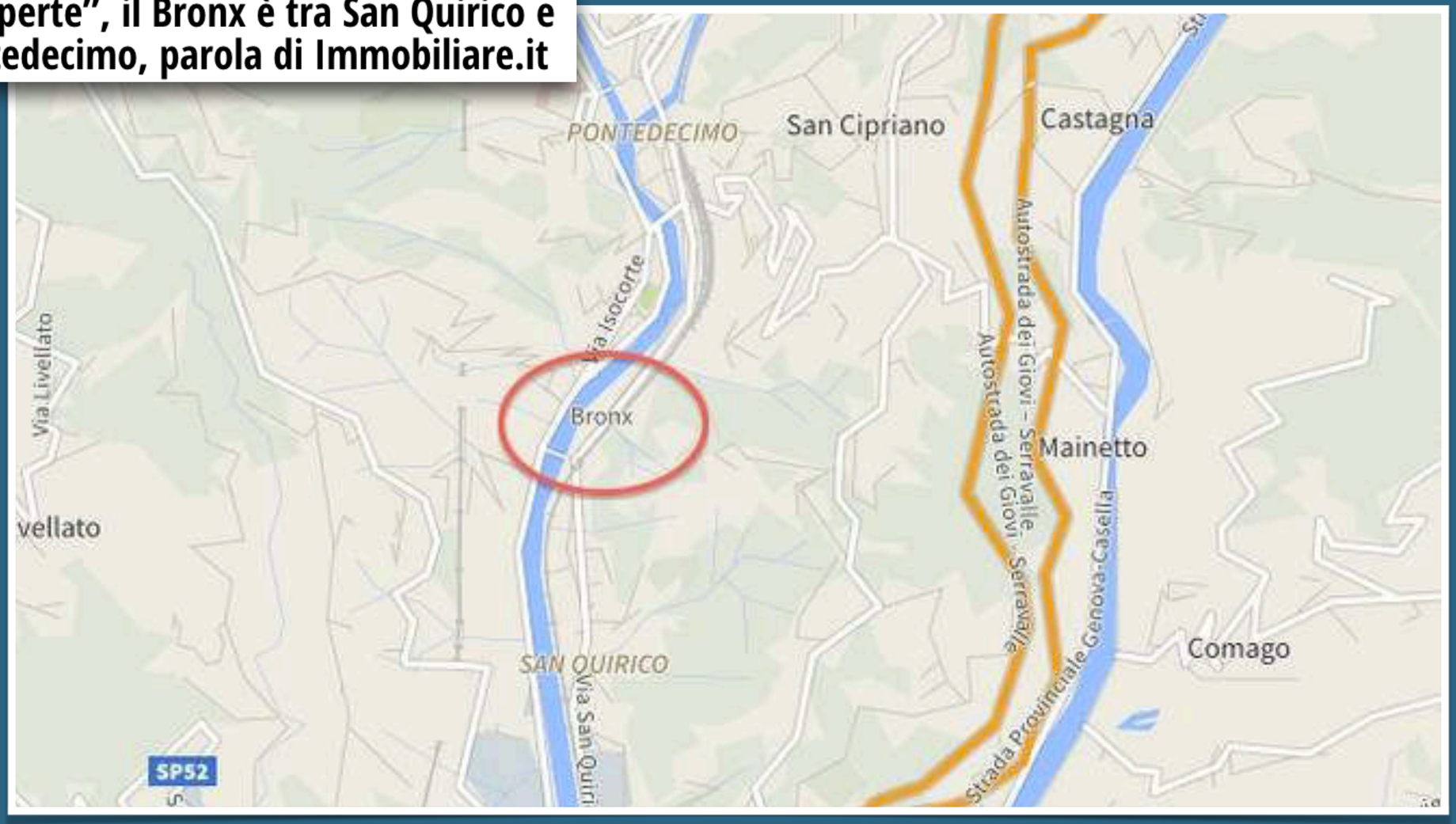
ERRORS ARE A PART OF THE GAME

“Scoperte”, il Bronx è tra San Quirico e Pontedecimo, parola di Immobiliare.it



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“Don’t ask what OSM can do for you, but what you can do for OSM.”

MAKING CHANGES

Public contributions: Changes on our maps are sent to OpenStreetMap too.

Private contributions: Changes are kept only on our maps (to be pushed to OSM later).

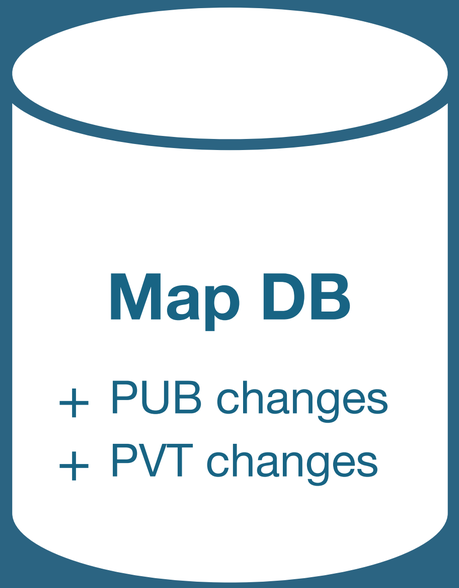
Pros:

- Add data of interest
- Protection against harmful changes

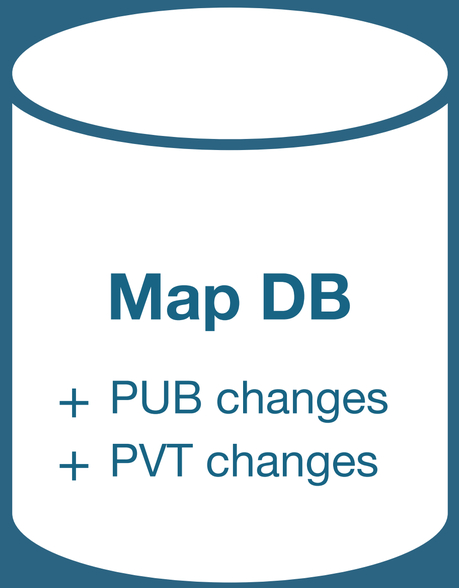
Cons:

- More complexity

MAKING CHANGES



MAKING CHANGES



OSM uses sequential ids

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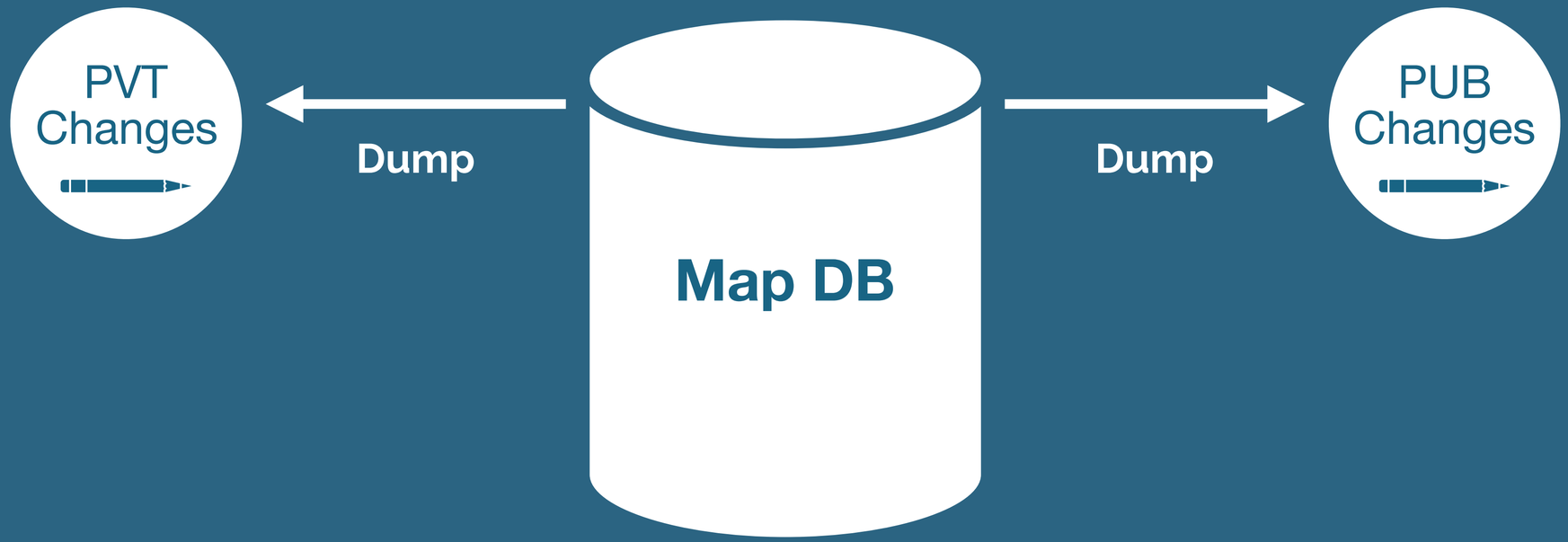
MAKING CHANGES



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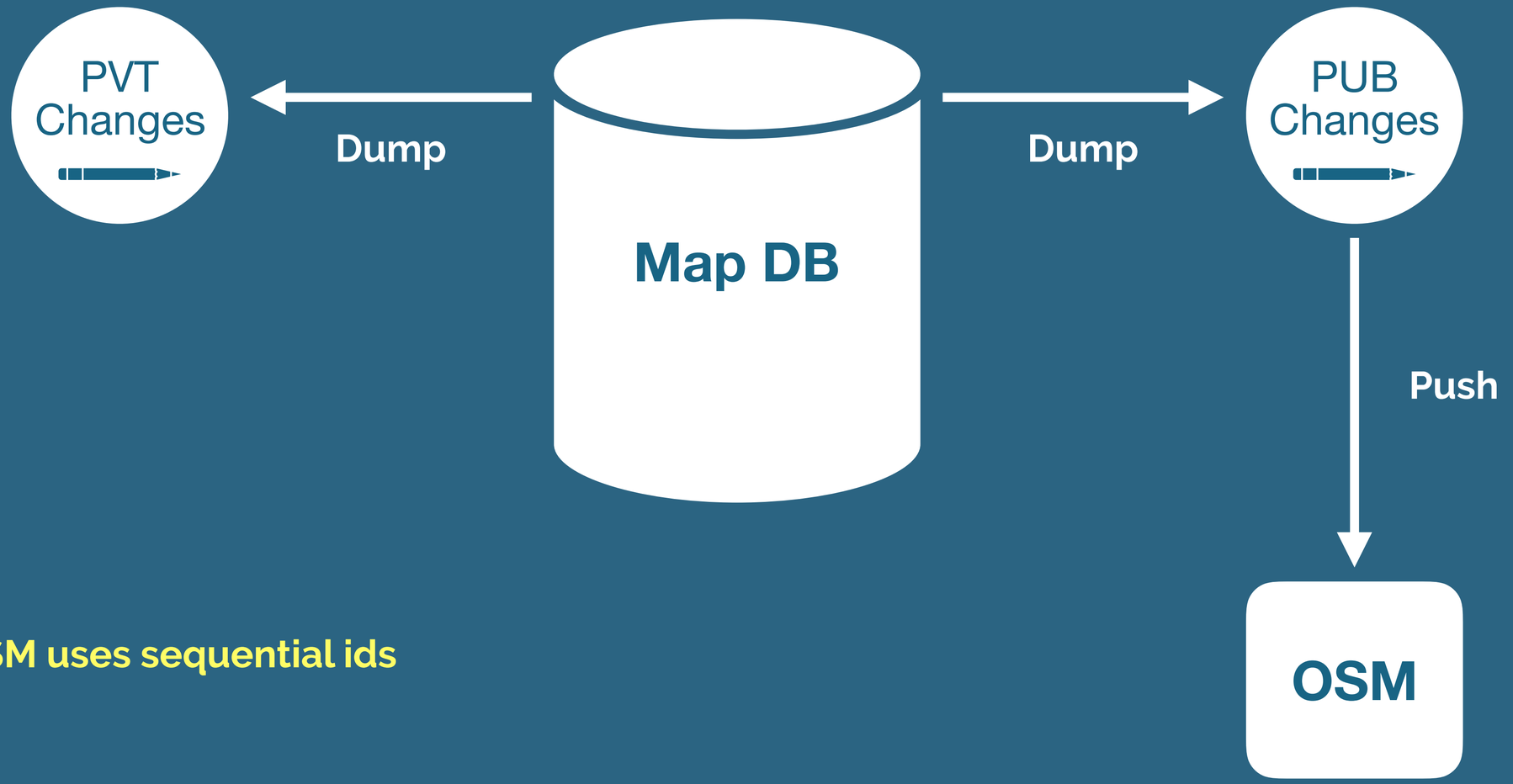

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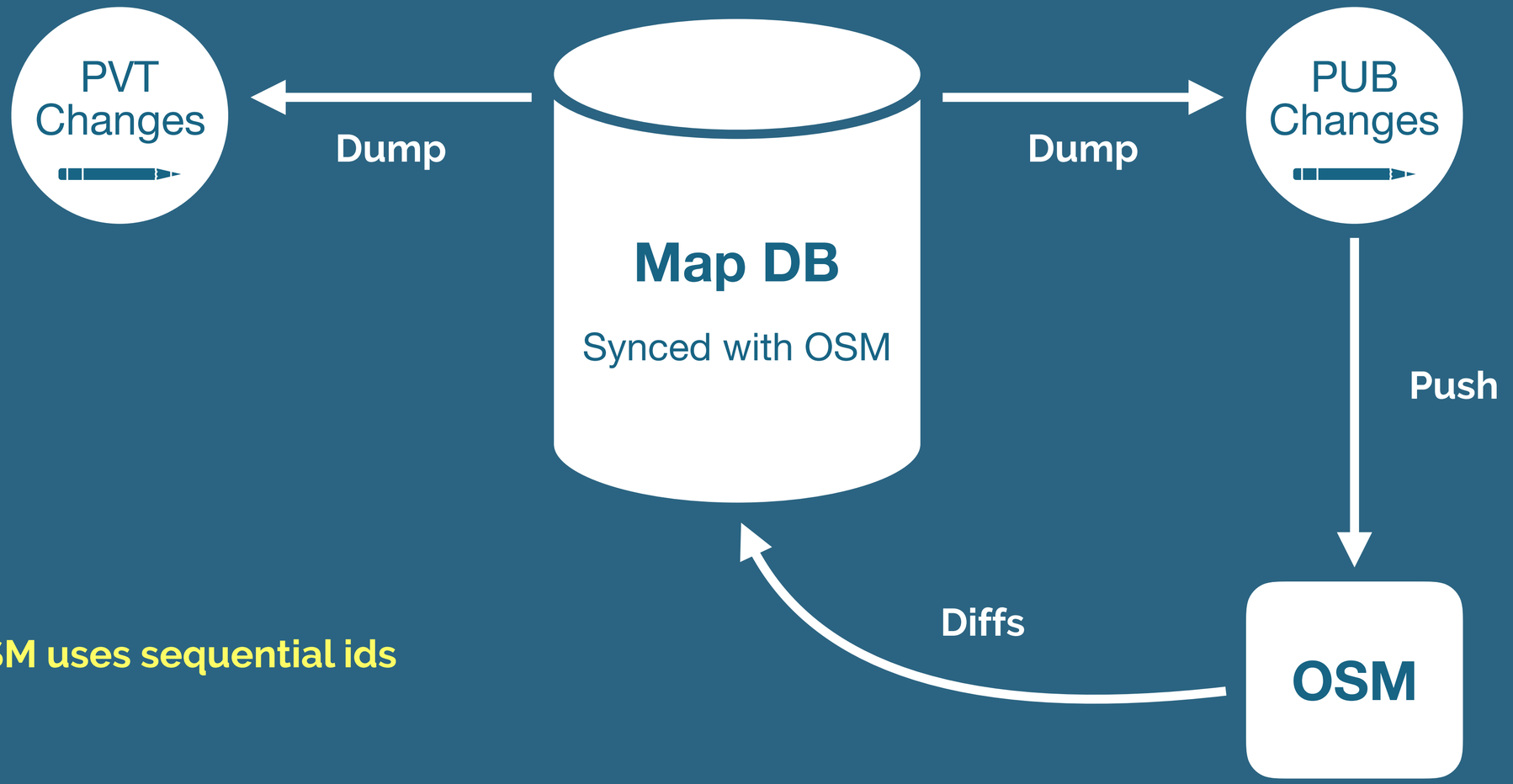
MAKING CHANGES



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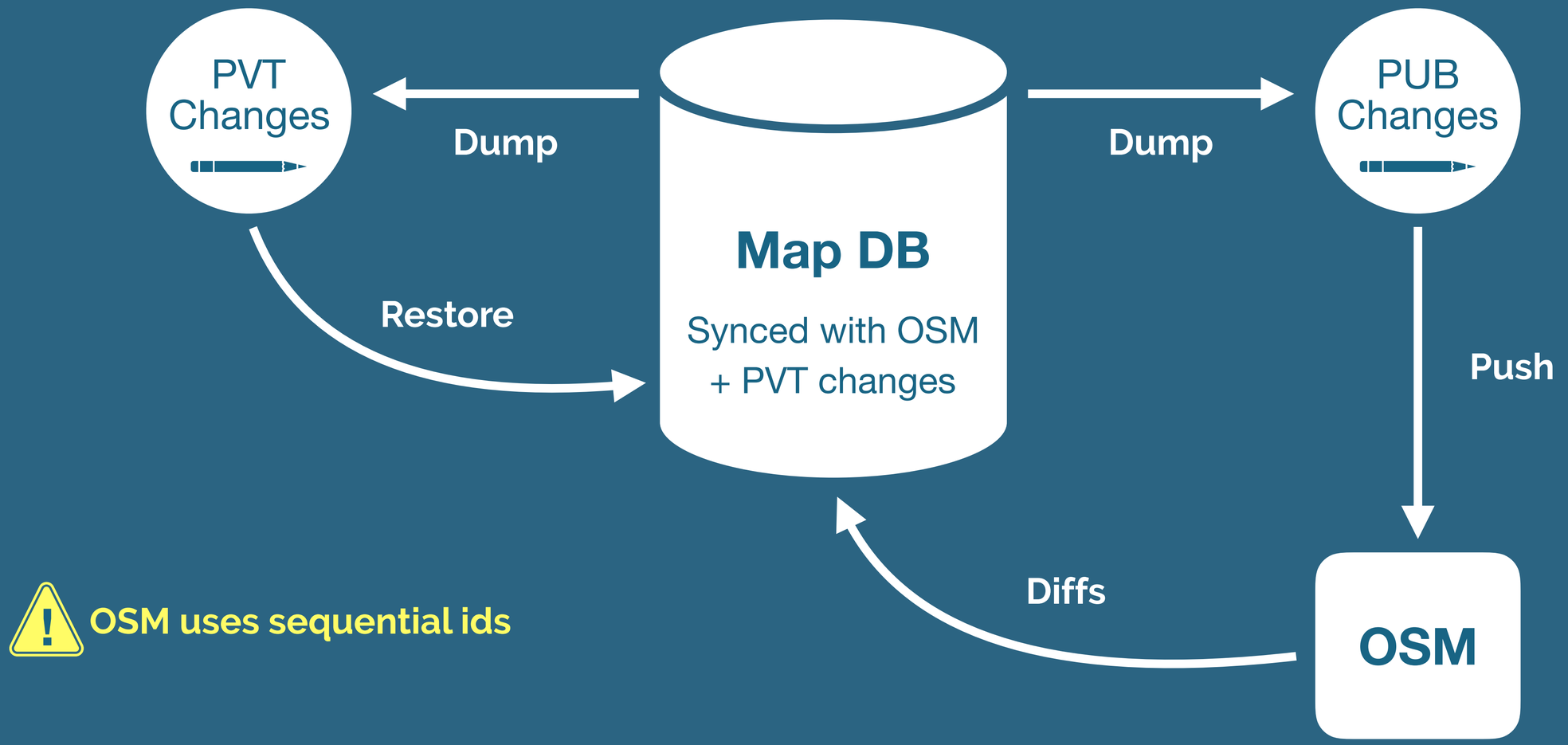

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OUR EXPERIENCE

We can currently serve slippy/static maps:

- for **7 partners across Europe,** consuming **+15M tiles/day**
- with **different styles**
- supporting **8 languages**

We also have future plans:

- **vector tiles**
- **layers 3D**
- **improve validation**
- **...**

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CONCLUSIONS

1. Consider if switching to OSM can really **help your business**.

2. There are **issues to address**, especially at the beginning.

3. **Support OpenStreetMap**.

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SUPPORT OPENSTREETMAP

Enterprises’ investments and contributions are important to **keep OSM alive and strong**.

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Enterprises’ investments and contributions are important to **keep OSM alive and strong**.

“It is as if you were planting trees in a park in which you are going to play and enjoy.”

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Thank you

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