
MariaDB
OPEN WORKS
BE UNSTOPPABLE

SKYSQL GEOSPATIAL PLATFORM-AS-A-SERVICE

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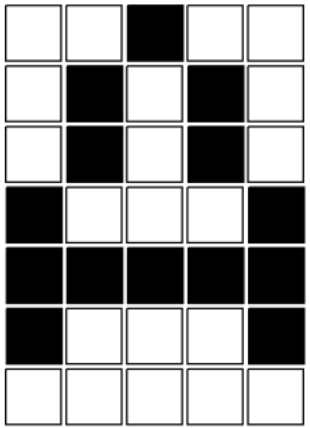
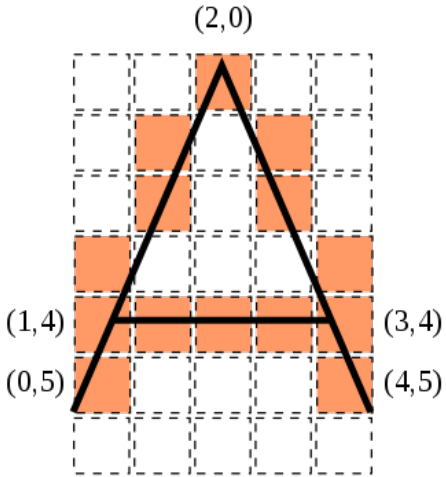
WHAT IS GEOSPATIAL DATA?

“Geospatial data is information that describes objects, events or other features with a location on or near the surface of the earth”
- IBM Training Manual

RASTER VS VECTOR DATA



Bitmap-depiction of the letter “A”



Vector depiction of the letter “A” (underlayed with bitmap-depiction)

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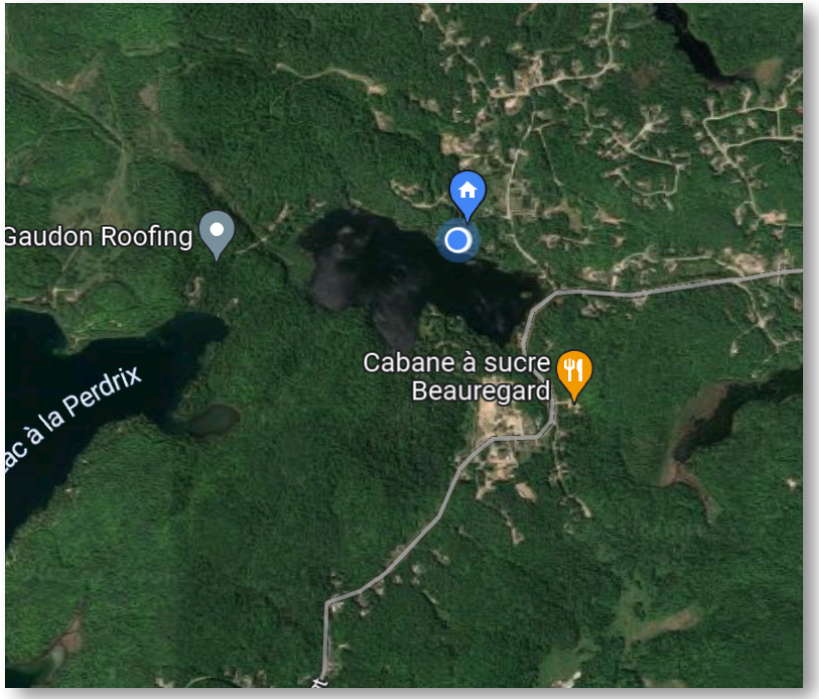
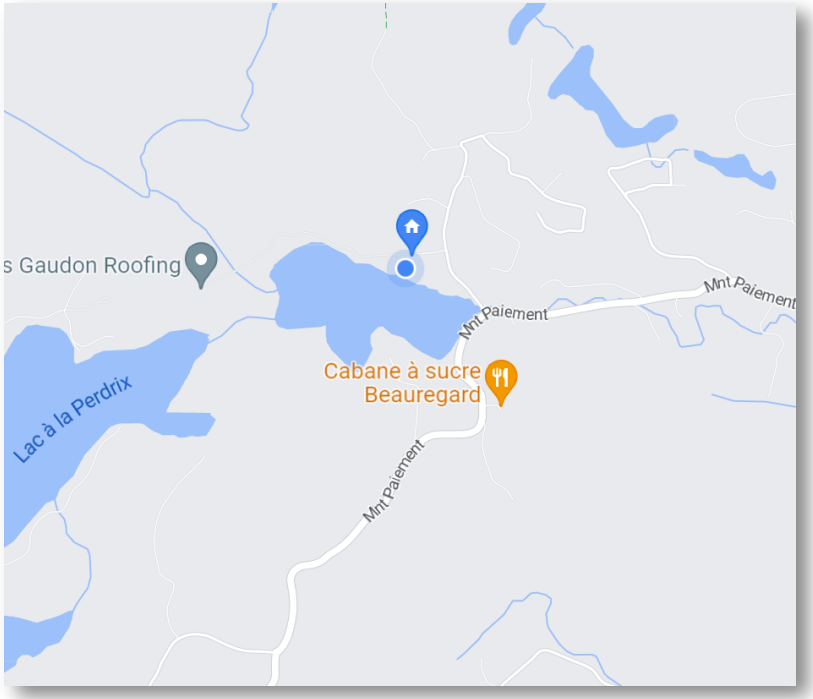
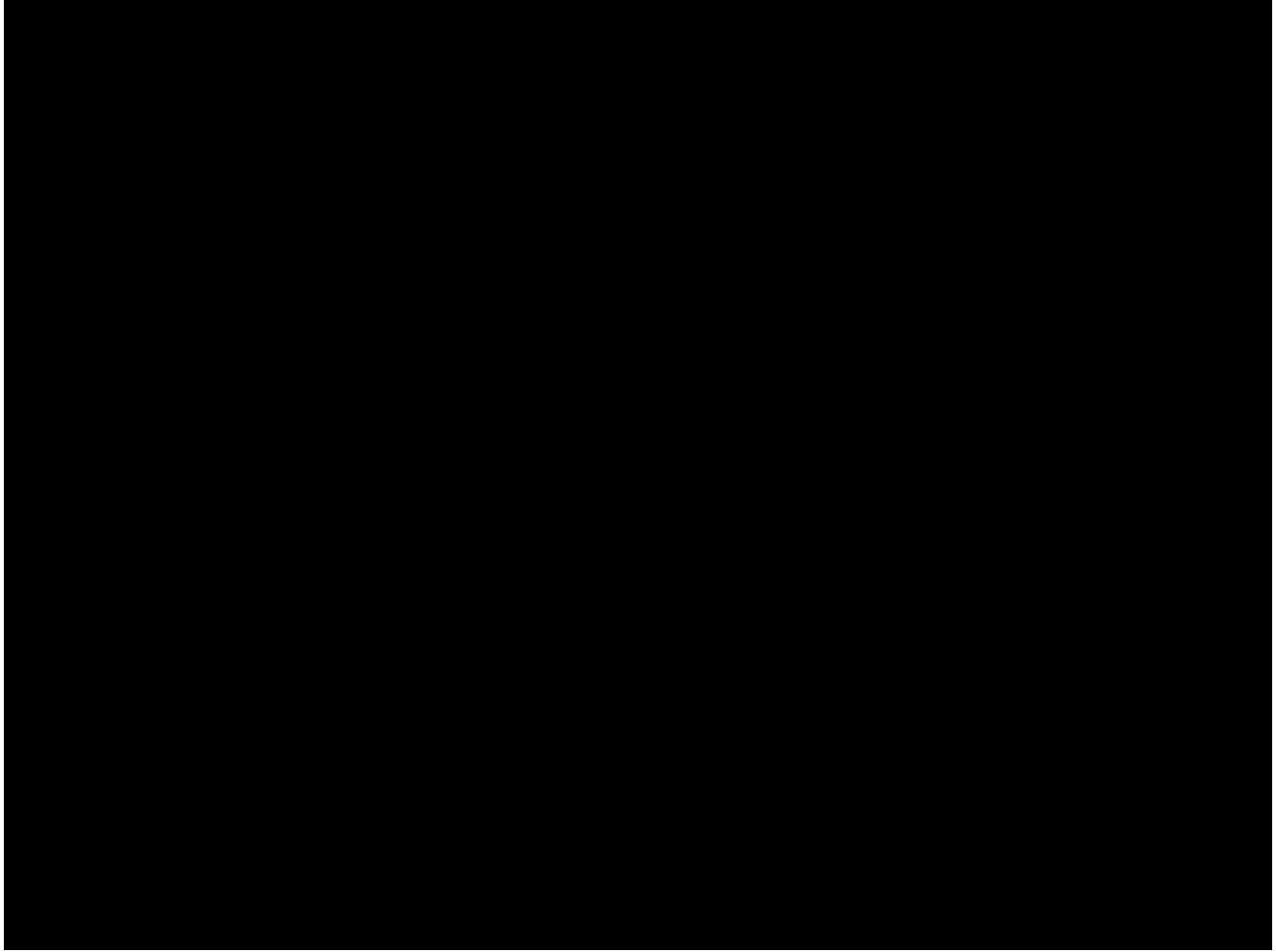
RASTER VS VECTOR DATA





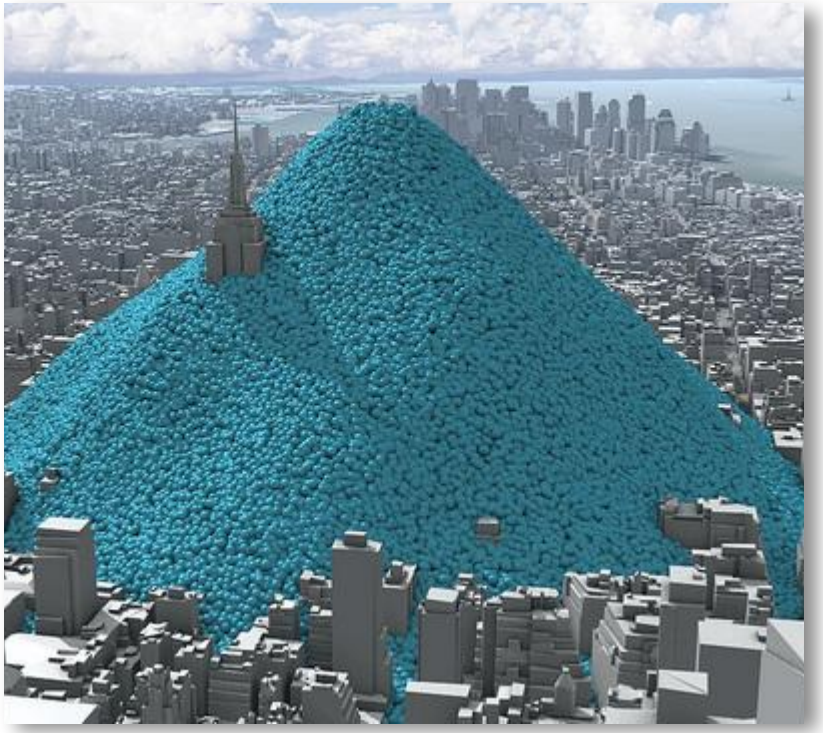
DATA PROBLEMS



GEOSPATIAL DATA IS REALLY BIG DATA

Modern geospatial architectures make full use of cloud computing to provide scalability and raw processing power.

Shift to agile, developer-centric methodologies, APIs and toolsets to democratize geospatial application development.



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Open Geospatial Consortium

More than 500 businesses, government agencies, research organizations

The OGC Mission:
Make location information Findable, Accessible, Interoperable, and Reusable (FAIR).

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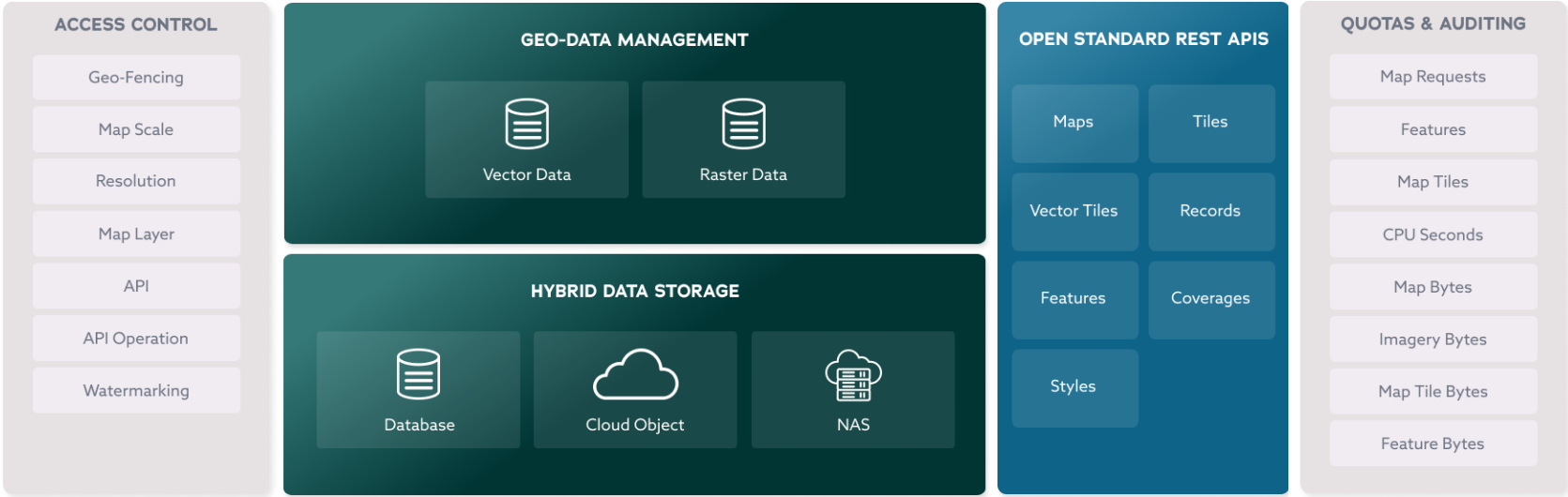
MODERN GEOSPATIAL APP DEVELOPMENT

- Web Services oriented
- Developer friendly (REST/JSON etc.)
- Cloud native architectures and data formats (massive data sets)
- Frameworks that lets you implement "just enough geo" for any app scenario
- API driven (Open standards)

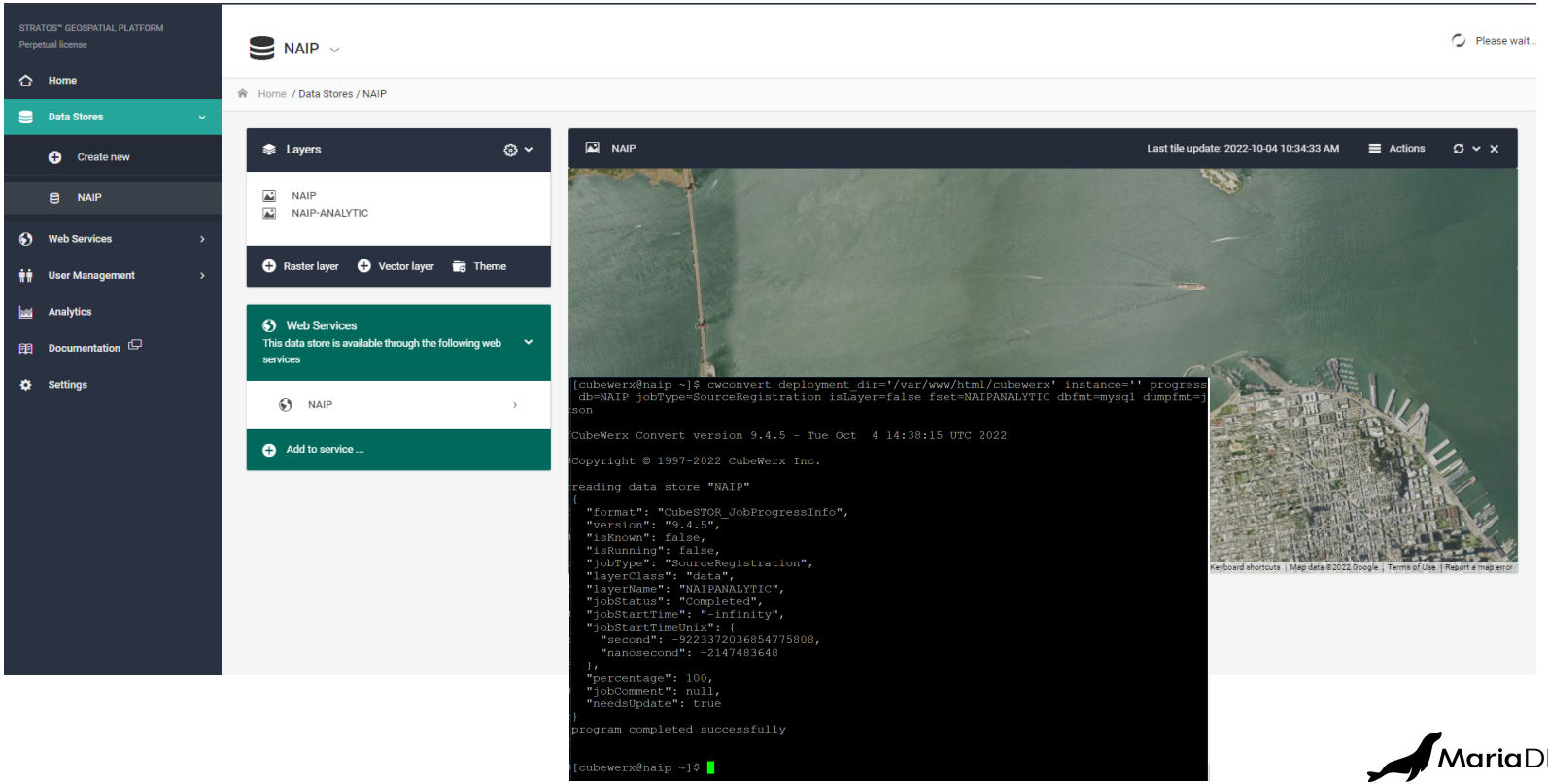
SKYSQL GEOSPATIAL

A Cloud-Native, Developer-Friendly Platform for Geospatial Applications

SKYSQL GEOSPATIAL



WEB DASHBOARD OR CLI



DEMO

NEXT STEPS

Check out these sources
to learn more about SkySQL Geospatial

- To get in contact with us and request a demo, click through the new Geospatial link in your SkySQL dashboard or drop us a line
- Find out more about using standards-based APIs to build modern geospatial apps on the OGC API Website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THANK YOU