

Auditing

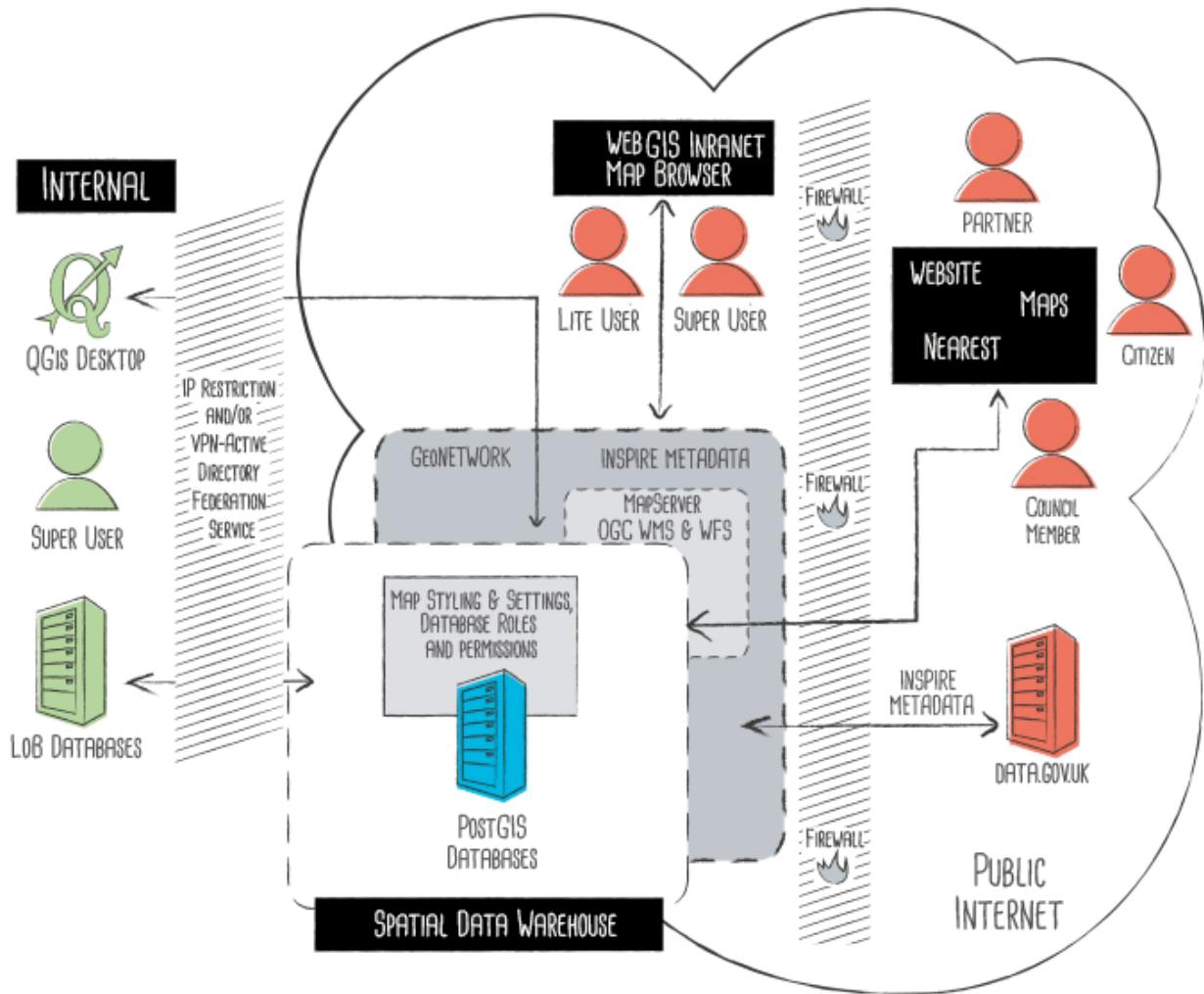
PostGIS and QGIS



Who is he?

Andrew Bailey [@AndyBMapMan]

Astun Technology [@astuntech]



How to build an audit

Use Audit trigger 91plus!

Find it here:

- https://wiki.postgresql.org/wiki/Audit_trigger_91plus
- <https://github.com/2ndQuadrant/audit-trigger>

Why use Audit trigger 91plus?

- It has a great name
- Works on Postgresql 9.0
- Uses hstores
 - Allows sophisticated querying
 - Keeps trim by recording only the changes
- We can snapshot data
- Simple to configure

How simple?

Create a PostGIS database

Run the hstore extension

Run the audit.sql

Audit a table:

```
SELECT audit.audit_table('tablename')
```



You mentioned QGIS?

Use Postgres91 plus Auditor plugin!

Find it here:

<https://github.com/3nids/postgres91plusauditor>

by Denis Rouzaud (quickfinder author)
in the QGIS official plugin repository
and experimental!

Show me demo or die!

