



Mallon Technology

Switching to Open Source



Introduction

- Where did we come from?
 - Traditional GIS
 - Used for many years
 - Fit for purpose
- Multi user
- Capturing points, lines and polygons
- lots and lots of spatial data
- and many more attributes

So what's the problem?

- Data Integrity
- No validation of attributes
- Inefficiency in data capture process

What we did

- We selected QGIS as our solution of choice
 - SQL 2008 R2 server as the spatial DB
 - QT Designer for data capture forms

Lessons Learned

- Intuitive system
- Capable replacement
- Form design
- training costs
- Interoperability
- Scalability
- Development effort

An aerial photograph of a city, likely Dublin, showing a dense urban landscape with a river in the foreground. A large blue rectangular overlay box is positioned in the lower-left to center area of the image.

Thank you for listening

