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
Thank you for listening