GNSS Networks
powered by Leica Geosystems

# SmartNet UK & Ireland

## The No.1 Commercial Network Provider

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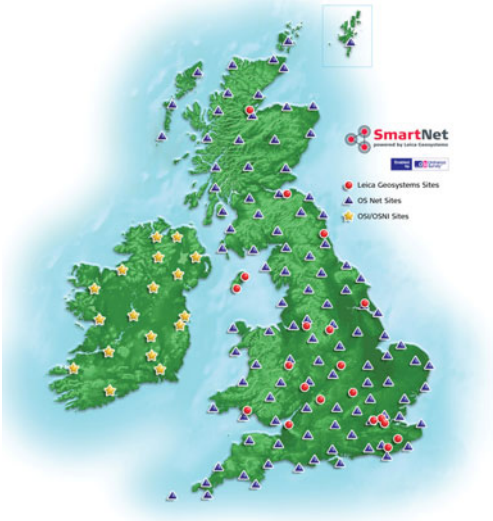
Ordnance Survey • Leica Geosystems • Gold Partner Award 2007

### Motivation

- Maintain and increase market share and opportunities for all GPS/GNSS products
- Raise profile of LGS and penetrate non-traditional markets
- Progress LGS to being a true service / solutions provider
- Establish opportunity as a standalone business within LGS

### Challenge

- Establish first commercial GPS/GNSS network service of it's kind
- Gain acceptance from the UK industry of concept and achievable accuracy




### Key Facts

| | |
|---|---|
| Date Installed: | 20th December 2005 |
| Types of service: | NRTK, DGPS, RINEX, On-line Computation service |
| No. Stations (act./pass.): | 18 / 125 |
| No. of users (RT / PP): | 520 / 50 (Jan 08) |
| Average users per day: | 160 |



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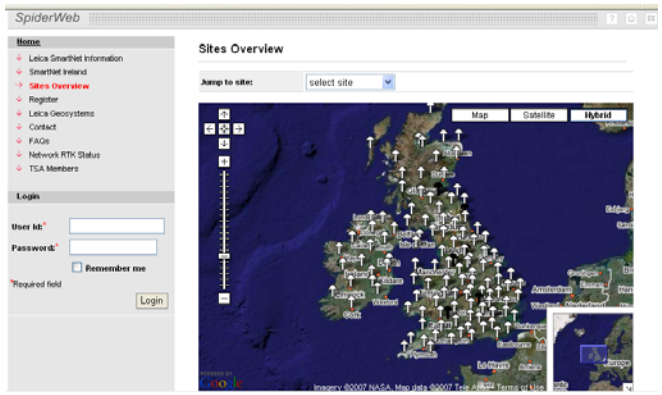
### Benefits

- Increased Coverage
- Improved availability
- Best Reliability
- Consistent high accuracy
- Higher productivity - Convert your base to a second rover
- No local base station required
- Working on a common datum

SmartNet UK team, receiving an Ordnance Survey gold partner award for outstanding services. Team lead by Mark Burbidge – GNSS Network Manager




http://smartnet.leica-geosystems.co.uk

### System Component Summary

- GNSS Spider / SpiderNet / GNSS QC / SpiderWeb / LGO
- Leica SR530 (111) & GRX1200 GG Pro (29), Trimble NetRS (3)
- AT504 (122) AT504 GG (4) AX1202GG (5) TRM55971 (3) TRM29659 (1) ASH700936B (1) ASH700936D (2)/ ASH700936E (5)
- Internet access / GPRS / GSM Access Routers / Broadcast UHF Radio's
- Dell Poweredge servers and Sonic firewalls
- Complete Backup System

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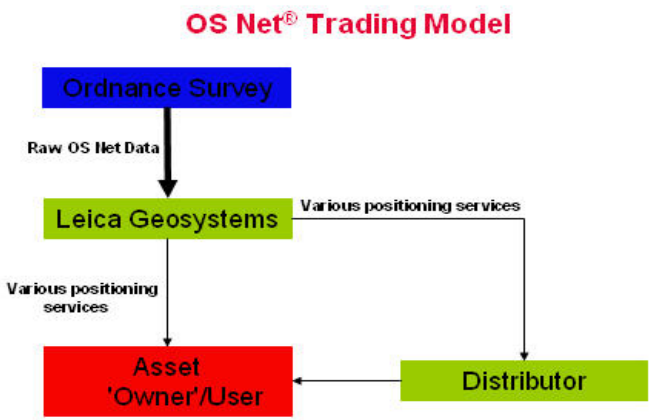
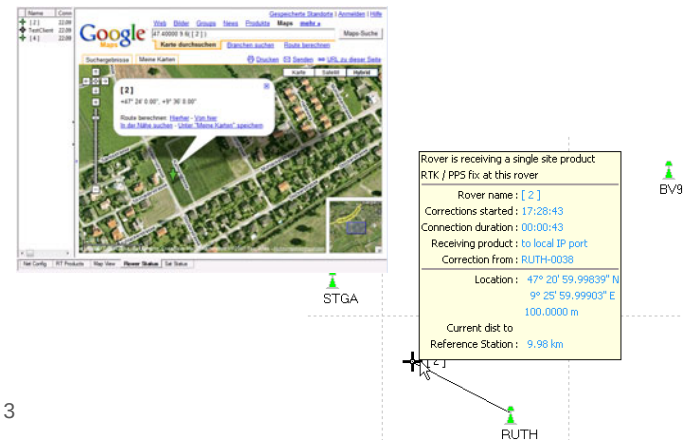
### Business Model

- Interconnect and SLA agreements with Ordnance Survey GB, Ireland & Northern Ireland
- Free data feed from Ordnance Survey, but royalty payments per end user license
- Annual subscription model for RTK and DGPS end users
- Special geo-fenced site license for construction projects. Includes unlimited users, Mobile Internet and Radio communications
- Special enterprise license for large companies, i.e. UK highways agency purchased 75 licenses with option up to 200




### Business Support Centre

- Real-time field support for all users
- Usage Reports
- Newsletters, field guides for all main manufacturers
- SMS text alert service
- Out of hours information desk



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