

Autumn 2016

CDR News



Can you exist without a GIS?

Large organisations and corporations have been using GIS software for years now and the benefits are clear: the information they gain is helping save time, money and resources. Now we're seeing more focused use of GIS software analysis that go beyond the traditional gathering and analysing of data.

Enterprises are increasingly using GIS software's analytical tools to predict and assess risk in the face of potential disaster. Doing so has given these organisations a competitive advantage, by enabling them to visualise risk factors and plan in advance. This advantage is profound enough to alter the risk management strategies of successful companies. For others, their lack of GIS implementation has left them at the back of the pack and struggling to remain relevant. And the trend isn't just in one or two niche industries; it is happening across the board. Is your business using GIS to the full?

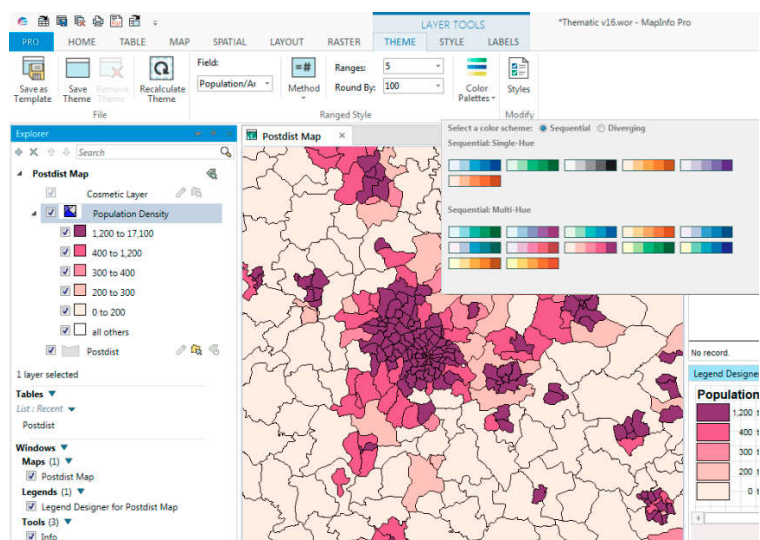
Business success often hinges on small decisions and subsequent actions. Implementing GIS into a business management strategy is a decision that saves time and money and frequently improves health and safety. This has long been the case. The great thing about MapInfo Pro 64-bit is that it has allowed the Pitney Bowes Engineering and User Experience teams to spend time understanding the tasks that users have to undertake when working with spatial data. Each new release is going a long way to improving the efficiency and productivity of our map based tasks.

64-bit MapInfo continues to improve

2014 saw the first 64-bit release of MapInfo Pro. Two years on and there's no sign of Pitney Bowes slowing down, with Version 16 of the software being released and even more capabilities and features being added.

As well as the ever-increasing power and speed of Pro, there have been further visual additions, which users are able to take advantage of to maximise their experience with the software:

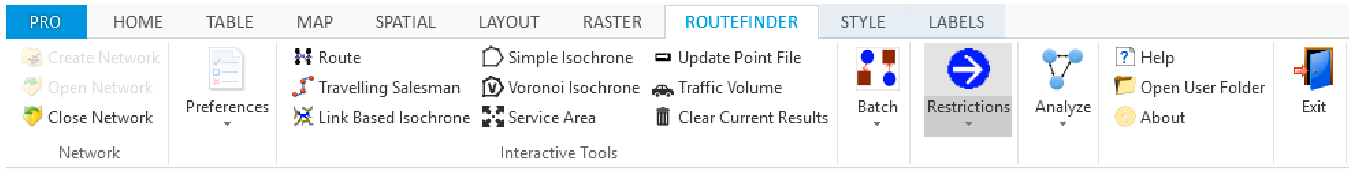
- **Ribbon Controls** - Improvements to the *Home*, *Layout* and *Map* tabs to reduce clutter and make them easier to use. Quick-click drop-down menus for a more intuitive user experience.
- **Dynamic Themes** - Users are now able to change many aspects of a theme on the fly, making it much easier to try different settings and with Color Brewer templates.
- **Theme Bin Control in Layer Control** - Ranged themes are now displayed within the layer control. Users can then selectively turn bins on or off, so that only the desired data can be easily highlighted.
- **Online Geocoding** - 1,000 credits per month per user to help pinpoint your address data on the map.



MapInfo Pro Advanced

The latest release takes performance further, with improved visualisation, analysis and productivity enhancements including line-of-sight analysis.

Supercharged RouteFinder for MapInfo



The guys at RouteWare have recently released Routefinder version 5 and is packed with tons of useful features to sink your teeth into. This was originally 64-bit only but is now available in 32-bit as well, for those users unable to upgrade.

As with any new release of software, the performance has drastically improved from version 4. It is based upon the RW Net 4 routing engine, and the "Standard" edition is no longer available, with "Pro" remaining.

RouteWare have taken RF5 down the same route as Pitney Bowes have taken MapInfo Pro with the 64-bit version, in the sense that there is now support for extended TAB files. This means that there is no longer a 2GB limit, enabling the software to handle any size file with ease and a lot quicker too.

Also updated is the ITN2RouteWare Translator to accommodate Urban Paths.

RouteFinder Pro users currently in maintenance will automatically receive v5 for free. Those using Standard are eligible for a free upgrade to Pro, but future maintenance will be at Pro level prices.

New MapGML Upgrade for OS MasterMap Schema 9

The Topography Layer of the Ordnance Survey MasterMap™ dataset has been upgraded for 2016, meaning that an updated translator is required to handle the GML files. The latest version of MapGML easily translates the GML/gz MasterMap Schema 9 files into MapInfo .tab format, allowing you to use them within MapInfo Pro. Not only is it easy, it's super quick. A 64-bit version is in development which will be even quicker and also capable of taking advantage of the extended tab file format greater than 2GB in size.

Ordnance Survey are regularly updating their products, and MasterMap is one of their most popular. The Topography layer has been fitted with many new enhancements, which in turn, allows for improved analysis of the cartographic content with 76 new descriptive terms. There are up to 13 million new enhanced attributes describing the real world being added to the content of the data over the next few months e.g. agricultural land, static water, structures and bridges, land use.

Schema 9 has also been applied to the simpler delivery of the Integrated Transport Network (ITN) Layer. MapGML also translates ITN data and the newer OS Highways data (which will replace ITN) will be accommodated in the New Year. OS VectorMap Local in the GML format is also handled by MapGML, with a few different settings options for this rich dataset. All of these formats for just one price. Don't forget an Annual Maintenance program to ensure you keep up to date with all the changes from Ordnance Survey.

Partner of the Year Award 2016

CDR were awarded the Pitney Bowes Western Europe Partner of the Year at this year's conference in Madrid. Staff also passed the 4 hour technical exam and other sales exams to achieve the new Certification status for PB Partners.

On December 1st, John and Thomas will be heading off to Earls Court in London for this year's GeoDATA event. It's absolutely free for delegates to attend, so if you're around, please do call in and see us! www.geoaware.info

Prior to that, the crew will be at the MapInfo User Group Conference in Birmingham on 24th Nov www.muguk.com



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Mapping the way forward

