



Self-service business intelligence in real-time

Intelligent and accessible analytics at less cost

Atos Healthcare and Neutrino Concepts offer healthcare organisations a self-service Business Intelligence (BI) solution that provides real-time answers to key business questions. It's fast to implement, delivers outstanding return on investment, integrates with your current IT systems and gives you meaningful analysis in simple formats – all in less time and at less total cost of ownership.

The BI solution that delivers data analysis straight to your desktop

The challenge

Hospitals, Primary Care Trusts (PCTs) and Strategic Health Authorities (SHA) depend on detailed, relevant and timely business information to help deliver operational efficiencies, promote collaborative working, justify business cases, achieve greater flexibility, track savings, investments and benefits, and demonstrate success – all with the objective of improving patient care.

Given the sheer quantity of data involved and the possible permutations in which it exists, it can be a huge task to extract and analyse it and then present it in an easy-to-read format for the people who need it.

Until now that task has been unacceptably time consuming and therefore unacceptably expensive. And the end result has often been incomplete information that is hard to make use of, often out of date by the time it's available – all of which undermines the entire purpose of the exercise.

Addressing the issues

Recent research has confirmed the scale of the problem*. When 100 managers of businesses with 500+ employees were asked "Have you had to hold off making a key decision because the data you needed to back it up was not available?", an overwhelming 71% responded that this was indeed the case at some point in the last six months. Interestingly, delayed or abandoned decisions are not primarily financial. The issue is company wide, with supply chain information, resourcing and sales strategy analysis heading the wish list of better, faster and more accurate BI data. Consequently, the top perceived benefits are greater insight into what's working and what's not, less money wasted on projects that need to be altered, and better business agility.

Our solution

The Atos Healthcare and Neutrino Concepts solution delivers comprehensive BI data retrieval, interrogation and presentation choices. The Neutrino Information Release Appliance (NIRA)[®] is as easy to use as Google, and unlike other analytical tools, it does not restrict usage to a pre-determined query and answer structure. Instead it offers a common language, a

question based search engine that delivers a visual representation of the data in real-time.

The result is freedom of information, there at your desk, whenever you need it and in whatever format you want it. With our solution, you can:

- » **Search within searches:** Drill down to see data that relates to your original search
- » **View your audit trail:** See all the searches you have entered and go back into the data at will
- » **Cross-reference:** Compare and analyse data (historical or current) within one PCT or across a group of PCTs
- » **Set access levels:** A PCT may access and compare information from GPs, hospitals and other PCTs, while an SHA will have access to all the healthcare organisations within its remit.

The freedom difference

The ability to access, view and use BI data according to your own requirements delivers a fundamental difference in your decision making capability. Rather than always chasing information from your IT people, you can instantly call it up to set the parameters of informed collaborative working. Our freedom of information delivers:

Instant self service: Data can be exploited without any specialist skills.

Dimensionless reporting: Traditional BI solutions only offer pre-defined reporting formats. With our solution, you ask the questions in everyday language and we deliver the answers.

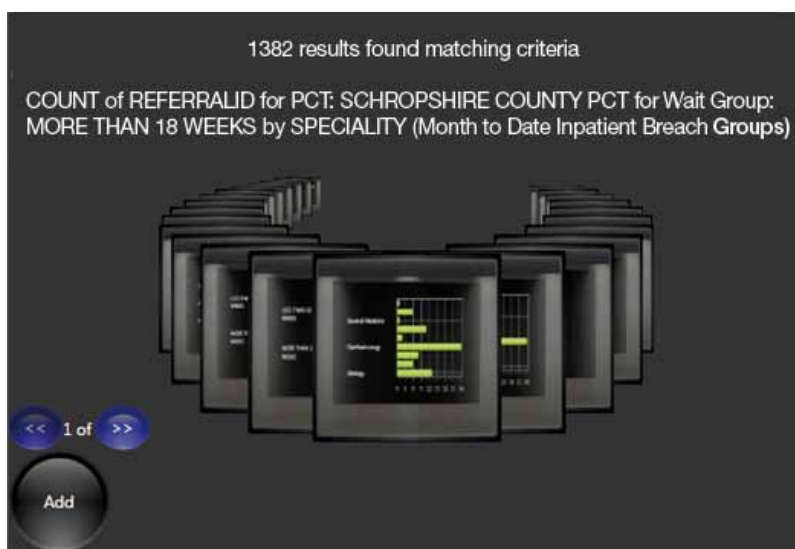
Unleashed intuition: The freedom to roam around information as circumstances or your intuition dictates, with instant results. Think the way you want to, for data investigation and analysis.

Subject matter expertise: Gain the insights you need to present cogent arguments and persuasive recommendations to colleagues.

Comprehensive reporting and analysis:

On demand, with no need to build the reporting infrastructure.

Investment protection: There's no need to replace your current technology or solutions.



Proven ROI: Through fast deployment and a flexible cost model.

Prompt and measured action: You can analyse the impact of unscheduled changes or external events and respond accordingly.

Getting started

We understand the constant requirement to justify investment and deliver results, so you can 'start small', prototype and test, then implement iteratively, to achieve a self-funding solution. You will only need minimum investment to realise tremendous value before committing to any significant expenditure.

The benefits

For data analysts, our market-leading solution delivers the freedom, flexibility and empowerment to find, analyse and manipulate data without a pre-determined and self-limiting structure. Using the most advanced search engine techniques, our BI tool delivers a range of benefits including:

- » Leveraging your current IT infrastructure capabilities and integrating with your existing data warehouse and data-mart architectures to reduce the cost of implementation
- » Exceptional real-time deep analysis of patient and healthcare data to improve decision-making across the entire value chain
- » Providing timely data to business leaders in accessible formats, which can be added to and changed according to need
- » Reporting and document sharing based on role level access
- » Delivering the data needed for better funding, operational and resource allocation decisions – leading to a more agile, collaborative and inclusive decision-making process.

Atos Healthcare and Neutrino Concepts

Atos Healthcare provides personalised healthcare services, combined with consulting expertise and best-in-class automated IT solutions to both the private and public sector. We have years of experience working with NHS organisations at national and local levels and we are dedicated to delivering the most efficient, relevant and cost-effective BI services for trusts, hospitals and health authorities.

Neutrino Concepts bring new life to BI and advanced predictive analytics, with the power to answer common language questions through a true self service interface. NHS organisations can connect business with IT and make the right decisions at the right time for the right reason.

Our unique partnership derives from Atos Healthcare's depth of NHS knowledge and track record in the successful deployment of IT solutions, combined with Neutrino Concepts' breadth of analytical techniques. Together, we offer NHS organisations a powerful BI solution with a full implementation service.

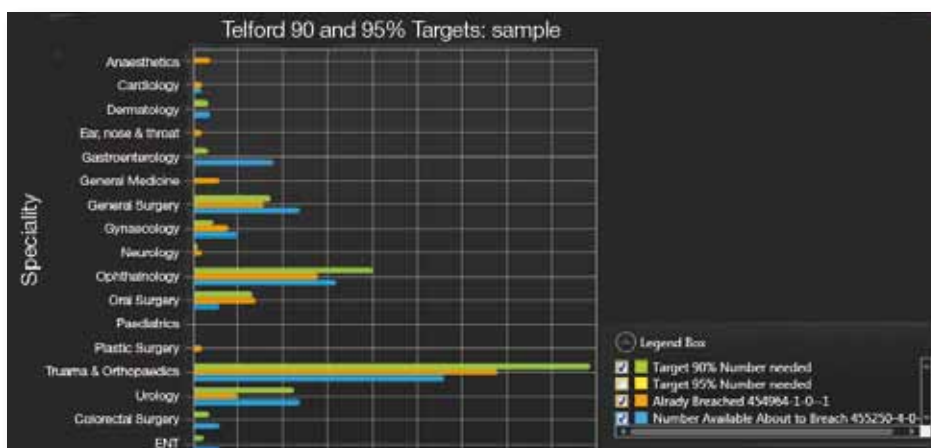
Solution pilots

We offer the opportunity for you to get to know both our solution and how we work through fast-track pilots. Using local data, NHS organisations are able to see the software in action and understand it's benefits prior to full scale implementation.

Next steps

If you would like to know more about our new generation Business Intelligence analytics solution, please call 020 7830 1798 or visit atoshealthcare.com

*Research carried out by Vanson Bourne in April and May 2010.



The ability to access, view and use BI data according to your own requirements delivers a fundamental difference in your decision making capability. Rather than always chasing information from your IT people, you can instantly call it up to set the parameters of informed collaborative working.



About Atos Healthcare

Atos Healthcare, a division of Atos Origin, combines the Company's expertise in consulting, technology and healthcare to improve the way care is delivered. Services range from lean service transformation, commissioning, hosting and software development, through to disability assessments, occupational health and front line primary care. Atos Healthcare has a team of more than 3000, of whom around two-thirds are qualified medical professionals.

About Neutrino Concepts

Founded in 2007, Neutrino Concepts is a Business Intelligence focused company which launched NIRA®, a user-centric platform that strips away the mystique of data structures.