



Inside:
the Lumino
Datability
Story

WhereScape® RED

Data Infrastructure Automation Software

for Microsoft Azure



The Fast Path
to 'Datability'



Qrious

NOW
CONSULTING



WHERE
SCAPE
RED

Data Infrastructure Automation Software for the Cloud. It's the fast path to Datability...

Faster Buildability! Generally speaking you need several tools to build anything in this world. A house isn't built with only a hammer. A bridge can't be built with only a crane.

Until WhereScape RED came along and changed the game, the same was true of building data warehouses.

Now, ultimate speed and efficiency can come from a single tool that manages the whole data warehouse lifecycle, end-to-end, fast.

WhereScape RED streamlines build time, increases agility and allows for the efficient redistribution of resources.

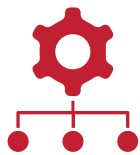


Think: automated Swiss Army Knife of the future! And purpose built for cloud-based data warehousing. This software enabled the 'Faster Buildability' of the Abano Healthcare success story. More on this inside...



The WhereScape RED benefits:

It delivers new data infrastructure and big data integration projects to the business fast. It eliminates manual tasks, automates data and focuses on the high-value work that turns IT requestors into IT advocates.



Automates the Repetition + Increases Agility

WhereScape RED removes around 95% of the need for manual coding.

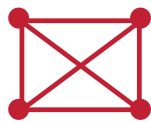
A lot of processes in building a data warehouse are repeatable. The way a data store is built is practically the same regardless of the database language being used.

Using the universal language of databases (SQL) WhereScape RED automates the repeatable frameworks.

Understand the impact before you act

As the business picture changes (and it does often for most businesses) WhereScape RED keeps you agile so you can keep pace with it. Software driven impact analyses means when you need to make a change, you get the full picture at the click of a button.

You have flexibility to change quickly as feedback comes from the business. This agility saves money and time and even allows for experimentation.



Built-in Best Practice Frameworks

Best practice agile data warehouse methodologies are built into the tool.

There's NO key man dependency.

One developer can pick up where another has left off. By the same token, the in-built best practice frameworks compress the learning curve for those picking it up for the first time.

WhereScape RED generates crucial documentation.

Like where data has come from, how it's been calculated, what rules have been applied and what they mean.

It automates the creation of and provides the single repository for all documentation and makes it accessible to all.



Reduces Complexity with end-to end lifecycle management

RED consolidates multiple tools into ONE complete data warehouse lifecycle management tool:

- ETL (Extract, Transform, Load)
- Modelling Tool
- Requirements Tool
- Deployment Tool

The simplicity of a single toolset allows for greater agility and efficiency.



Cloud-Friendly ELT Architecture

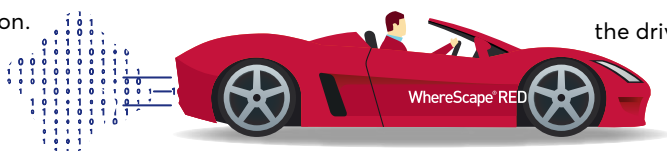
WhereScape RED supports multiple databases with a light architecture which does not require an additional ETL server.

As it is PaaS (Platform as a service infrastructure) it is developed to 'plug in' to the cloud platform.

WhereScape RED's push down low data movement ELT architecture is perfect for cloud and bursty workloads.

Take WhereScape RED for a Test Drive

The WhereScape RED Test Drive puts you in the driving seat, so you can experience data warehouse automation as our customers do!





LUMINO DATABILITY STORY



Drilling for value: Dental group achieves 'Datability'

Abano Healthcare
migrates data warehouse
to Azure, achieves cost
savings, accelerates
innovation and
data value...

'Datability' is the ability to extract powerful insights from the data that businesses accumulate in the course of everyday business.

Abano Healthcare Group, comprising Lumino the Dentists (New Zealand) and Maven Dental Group (Australia), is putting 'Datability' to work in its organisation by moving its data warehouse to the Microsoft Azure cloud.

Aside from inherent benefits like Scalability+ Possibility+ and Profitability+ – specialist expertise from NOW Consulting, and the WhereScape RED data warehouse automation tool have proven vital in bringing 'Datability' to life for the group:

The results, says Peter Radich, CIO of Abano Healthcare, are startling: "We're saving some real dollars, our work is being done faster and it is a lot easier for everybody to collaborate."



Listed on the NZX, Abano is a key player in the \$11 billion trans-Tasman dental market. The company employs around 2,300 people across more than 230 dental practices, some 125 of which are in New Zealand under Lumino.

Abano's Datability is powered by:





The Quest for Datability

Radich says the value of information to Lumino and Maven is clear: "The more data we can collect on our customers' behaviours, preferences and buying habits, the more important it is," he explains.

"Better data means we can anticipate and meet their oral hygiene needs and deliver the right services in the right locations to the right customers."

"We can also use data to more efficiently run our practices, improve utilisation

of dentists' time and help identify opportunities for training and upskilling our staff."

The 'data driven' approach is not new to the company. The quest for Datability started in 2002 with Abano's initial acquisition of Geddes Dentists in Auckland. However, working with on-premises data across an organisation which (through acquisition), rapidly grew to be widely distributed across the A/NZ region, soon presented its challenges.

"[Our focus on Datability] goes back a couple of years; initially, we used private operators across Australian and New Zealand but there were limitations [scaling with acquisitions] and it was taking quite a bit of time which was frustrating. We also wanted to play with new technology like Power BI for example – and it was getting expensive as well."

The Fastpath to Datability

The answer to addressing Abano's 'Datability' ambitions was to bring in a data specialist. "We got NOW Consulting involved to help us gain new expertise," confirms Radich.

The recommendations were clear: migrate to the Microsoft Azure cloud and use the WhereScape RED data warehouse automation tool to manage the migration.

Lumino and Maven both took the advice. "The project went really well – The Lumino migration happened over a weekend – Friday we switched everything off in the old environment, Monday, we were live."

In fact, from inception to go-live, the data warehouse migration to Azure took the team at NOW Consulting just 30 days for each brand.

'Faster Buildability' was proven, in the powerful combination of NOW's specialist skills and WhereScape RED software.

"We're saving some real dollars, our work is being done faster and it is a lot easier for everybody to collaborate."

Peter Radich,
Abano Healthcare CIO



Results

Working with data in the cloud has truly boosted Abano's Datability, says Radich. "Being in the cloud is a game changer for us; we're ahead of the pack. And it was a logical choice to purchase WhereScape RED, which has proved itself invaluable."

That's because WhereScape RED largely automates the creation of code, documentation and structures for a data warehouse on the Azure cloud. In fact, it eliminates up to 95 percent of manual coding.

While some of the results of the Datability exercise are commercially sensitive, Radich nevertheless hints at the value which is being created for an organisation with ambitions it is steadily fulfilling.

"We wouldn't be able to achieve the numbers and growth we do achieve [without it]," he says.

It is, he confirms, largely about anticipating and then accurately meeting and exceeding customer expectations to consistently create a positive customer experience.

The internal benefits are also significant, with customised dashboards for practices and dentists measuring performance against benchmarks and delivering real, usable data to improve

the business. That's one aspect of the advantages gained by the group. Another is the comparison it can now make in moving from dedicated infrastructure onto public cloud. And that comparison is measured in dollars. "By moving to Azure we're making real savings and that's just the initial upgrade; we haven't even really done optimisation yet," Radich reveals.

More than that, automation and modern tooling have allowed Abano's skilled BI team to focus on innovation, not data administration.

"It's freed up the three people who do the analytics at Lumino maybe a week's worth per month, so now, they are spending that time analysing data [and] identifying who has that propensity to buy," Radich explains.

He says engaging with a company with a sole focus on data has proven invaluable. "The relationship with NOW Consulting has been really strong. We really do work with them as a trusted partner. And they've brought to the party some new ideas and new technologies before we've asked."

And that's what Datability is all about.



"Being in the cloud is a game changer for us; we're ahead of the pack. And it was a logical choice to purchase WhereScape RED, which has proved itself invaluable."

Peter Radich,
Abano Healthcare CIO

Qrious and NOW Consulting

Unleashing intelligence

Qrious

Rich data, analytics, AI and data-powered customer engagement capabilities.



NOW
CONSULTING

Expertise in data integration, engineering and visualisation.

Qrious empowers New Zealand organisations to successfully enable, discover and engage with data.

With NOW Consulting joining Qrious, you get a powerful data and analytics offering that will unlock the hidden wealth in your data.

Enable

Intelligent solutions to manage and optimise data.

Discover

Intelligent analytics, AI and machine learning to unlock actionable insights.

Engage

Intelligent data and marketing to unleash smart engagement.



Take WhereScape RED for a Test Drive

The WhereScape RED Test Drive puts you in the driving seat, so you can experience data warehouse automation as our customers do!

BOOK YOUR TEST DRIVE ON OUR WEBSITE:

www.nowconsulting.co.nz



Datability is
powered by:



Microsoft Azure + WhereScape® RED

Qrious

NOW
CONSULTING