

TODAY'S AGENDA

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What is Connected
Intelligence?
02
Target audience
03
Stakeholders
Challenges
05
Solution
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WHAT IS CONNECTED INTELLIGENCE?

WHAT IS CONNECTED INTELLIGENCE?

The Connected Intelligence platform is a suite of customer engagement tools powered by Red Planet. The tools use Red Planet data to allow the user to deep dive into the behaviors and drivers of a selected audience so the client can better tailor their engagement strategy to suit them.

Connected Intelligence will enable organizations to gain audience insights – based on Qantas Loyalty data about demographics, psychographics and consumer intent. Among other things, this information enables the preparation of marketing strategies and campaign plans. Customers will ultimately be able to connect with their audiences across a variety of non-digital and digital channels.





TARGET AUDIENCE

The platform was designed to be used by product designers, marketers and strategists from agencies and other marketing houses to define a target audience, and view insights about that audience.





KEY STAKEHOLDERS







Red Planet business sponsor Product owner

Commercial team



Media team



Marketing managers



Data owners



CHALLENGES

A brand new team needed to be recruited and upskilled, which took time. This team then faced a number of challenges. Multiple teams within Qantas Loyalty were responsible for delivering some underlying technical capabilities, which meant it took a long time to architect the overall technical solution, making it harder to finalize the UX design.

Usability testing and other user and customer research had to be organized via commercial managers since they owned the relationship with the clients.

A complex data ecosystem with multiple data sources, tight timeframes with ongoing changes in scope, multiple owners of the technical solution (with different opinions about what to do) introduced further challenges.





REQUIREMENTS

Improving technical agility was a key factor in the decision to fund the development of Connected Intelligence. The legacy Tableaubased platform had been heavily customized, making it very difficult to update. One simple change took a long time to go through – making it hard to respond to client's needs. The way the data engine had been built was overly complex. When Qantas Loyalty tried to make further changes the legacy system just ground to a halt.

We had to shift to a different technical solution if we wanted to scale. We needed a solution that was scalable and easy to iterate - since it's a new product and we were continuing to add new features. We also wanted to make it easier for our clients to understand and use the customer insights - the way the UI was designed previously gave a lot of information but it was difficult for our users to interpret it and figure out how to act on the insights gained.



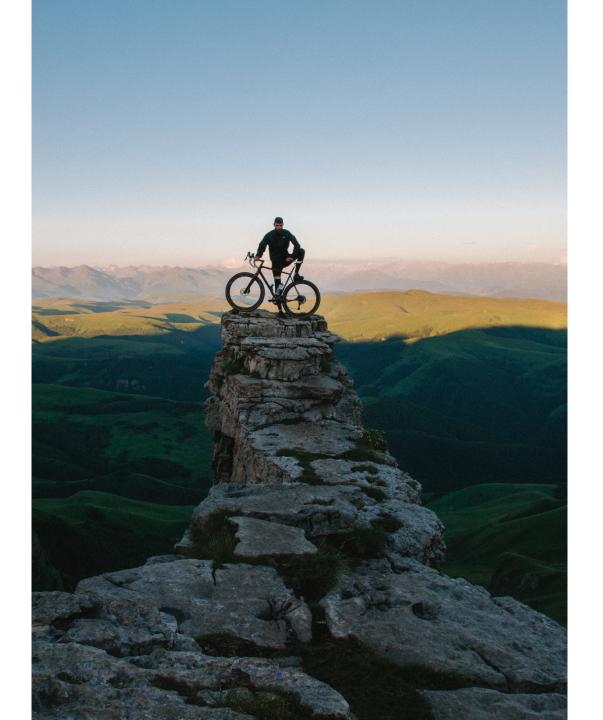


THE SOLUTION

The new product was intended to be a one stop shop to meet all of the client's customer engagement and digital marketing needs. They need be able to choose the audience they want to target, then decide on how to target them based on their purchase drivers, attitudes, values and behaviors – and through which marketing channels.

At the moment, some parts of the platform are just a frontend solution where the request goes to the media team. Later, the plan is to connect these user interfaces to a media buying platform. This will execute the marketing plan formulated by the client based on the insights supplied about the target audience, how and where to target them for best effect.

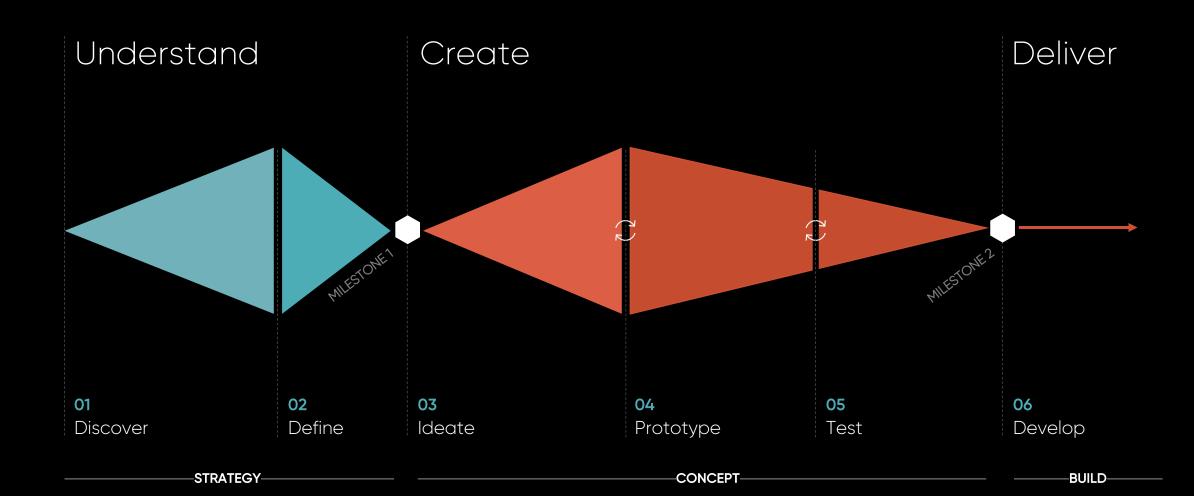




USING DESIGN THINKING.

DESIGN THINKING

PROCESS



DESIGN THINKING APPLIED.



- Conducted customer research to validate the concept with marketing and commercial managers.
- Built prototypes which were tested with internal marketing team.
- Design Systems

DESIGN THINKING PRINCIPLES

on Simple

Visual

02

Easy on the eye

Usable and useful



DESIGN PRINCIPALS SIMPLE

The UI needed to 'get out of the way', because the analytics filters and the reports were going to be complicated enough as it was (both perceptually and cognitively). The simplicity principle was achieved by:

- Using different shapes, styles and colors of icons in the navigation to what were used in the report
- Pushing navigation to either side of the screen unless active, instead of using a top nav, so that the reports could occupy the center of the screen
- Limiting the use (and intensity) of color in the UI.

We also collapsed areas of the UI in the main area of the screen down into tabs and accordion, and summarized the selected filters with chips.



DESIGN PRINCIPALS VISUAL

Within the UI, things were represented visually where possible. For selecting audiences this included illustrated cards to explain the options, venn diagrams, & icons for target audience attributes. The reports were also highly visual, and summarized – while enabling users to drill-down into areas of interest.

This use of visual representation enable users to process the information faster than they would do with text alone. It also enables them to offload from their working memory onto their visual perceptual system. This frees up cognitive resources, enabling them to think more about which filters to choose, and what the reports produced by the tool actually mean.



DESIGN PRINCIPALS VISUAL

These visual features worked very well and received positive feedback when usability testing using a clickable prototype. An early dev-prototype version of the tool was also tested, which didn't align with the UX and visual design. By comparison participants found it overwhelming. They found it harder to select an audience.

Without the visual design, most participants were not able to derive insights from most sections of the report, when questioned about what they thought each section was telling them.



DESIGN PRINCIPALS EASY ON THE EYE

Another principle was 'easy on the eye'. This principle was selected because – unlike a marketing website, this was to be a tool (like Excel) that people might need to be looking at for hours.

This principle was met by using lower saturation, analogous colors – and restricting the use of bright contrasting color. This reduces eye strain, because the lens does not have to change shape constantly to focus the different wavelengths (colors) of light on the retina.



DESIGN PRINCIPALS USABLE & USEFUL

Usability testing enables you to identify and improve less intuitive and user-friendly areas of a Ul. However, intuitively knowing how to use something, and being able to use it with ease, does not necessarily make it useful. To have a shot at meeting our sales targets, we needed a product that was both usable and useful.

Prospective customer segments were defined, and interviews were conducted to establish whether or not there was a need for a product like Connected Intelligence in the market. A latent need was confirmed. Funding was approved to hire the rest of the team, which included UX / UI designers.

Once the design team was onboard, we interviewed representative users – mapping how they performed the key activities that they'd ultimately use the product for.



DESIGN PRINCIPALS USABLE & USEFUL

We identified what their current pain points were, how best to represent information for maximum insight, and what the key opportunities for improving the user experience and utility of the product were.

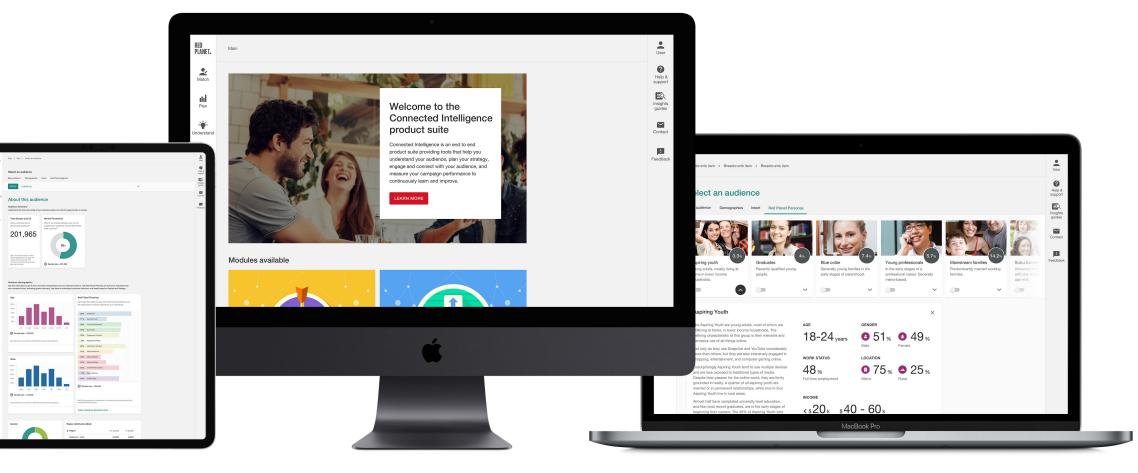
Having identified optimal workflows and information representation – we aligned the flow of interaction and the visual and UI design of our first design iteration. Three rounds of usability testing were then conducted, using realistic scenarios identified during the interview phase.

We optimized the design after each round of user testing. Specific features were introduced to help meet customers' needs, overcome current pain points, improve efficiency, and make the information presented by the tool easier to interpret. This approach enabled us to design a product that our users indicated was both usable and useful.



THE
USER
INTERFACE.









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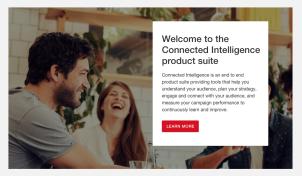












Modules available



Match

Upload your customer list for matching against Red Planet base audience. Once processed, this enables you to select filters and view insights about this audience using the Plan module.

You can also view a log of previously uploaded files and the results of the matching process.

UPLOAD & MATCH VIEW RESULTS



Help & support

EQ.

Insights guides

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Select an audience and view insights about them such as demographics and emotional drivers.

Use this information to formulate a strategy, refine an offer or target advertising creative (among other things).

SELECT AN AUDIENCE

Services available



Connect Connect and engage with your

selected audience across digital media channels.

Targeting the same people end to end reduces the loss of audience and can conversion rates, and more.





Understand

Consumer Intelligence Platform is a separate online tool, that enables usersto view and understand the nature of a selected audience quickly

Insights include demographics, geography, interests, purchase intent and media.

E LEARN MORE

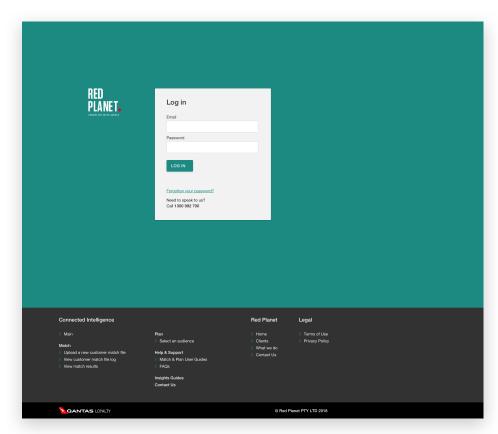


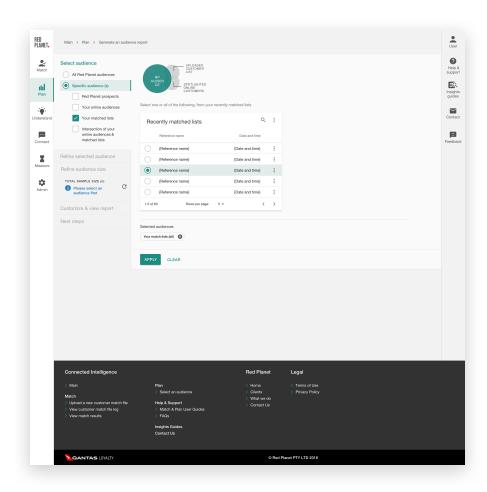
Measure

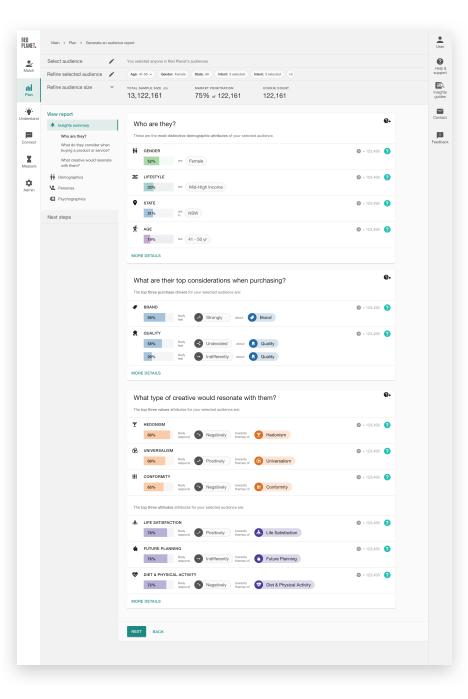
More than standard digital metrics, view insights about the people who interacted with your campaign.

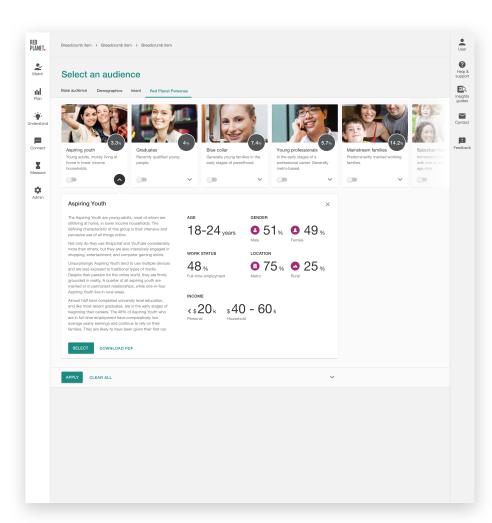
This information empowers you to derive valuable learnings, which can then be incorporated into your next

LEARN MORE







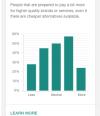


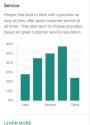


What drives the purchase behaviour of this audience?*
Use this information to refine your offer, and the focus of your creative.







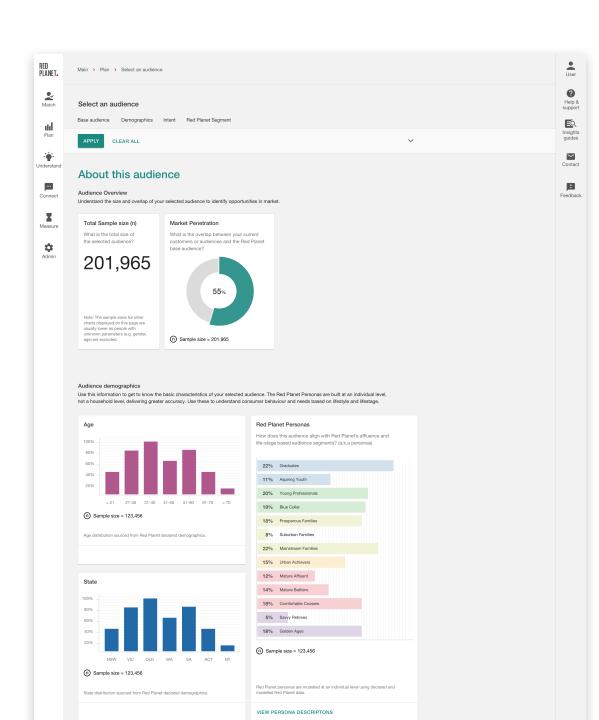


LEARN MORE

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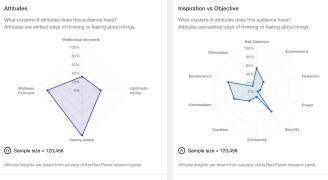
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Audience Emotional Drivers

What influences your audience and how do they make decisions? This information empowers you to plan strategy, refine your offer, creative, content, messaging and more.

Purchase drivers Inform product and pricing decisions using the attributes What drives the way this audience perceives the relative important or unimportant to this audience worth or appeal of an offering? 22% Expect Convenience & Brand 11% Disregard Value & Quality 20% Disregard Service & Quality 19% Expect Innovation & Convenience 18% Expect Innovation & Brand 10% Disregard Value & Price The Go Getters Sample size = 123,456 Sample size = 123,456 Purchace driver insights are drawn from surveys of the Red Planet research panel. Values insights are drawn from surveys of the Red Planet research panel. VIEW ATTRIBUTES SEGMENT DESCRIPTIONS - VIEW ATTRIBUTES Attitudes Inspiration vs Objective What clusters of attitudes does this audience have? What clusters of attitudes does this audience have?





· Brand positioning and new product

CLUSTER DETAILS VIEW ATTRIBUTES

- designs
- Media and channel plans Advert creative

Learn more about using

A guide is available to walk you through these and other scenarios.

DOWNLOAD PLANNING GUIDE

Ready to Connect with this audience?

MORE DETAILS

content, and messaging that resonates with them - connect and engage with the same audience across digital media channels.

Looking for more?

Beyond providing access to comprehensive and accurate insights, Red Planet offers a range of products and services.

We use our knowledge, data, resources to enable Australian businesses to power more trusting and meaningful connections, leading to more relevant and rewarding experiences for

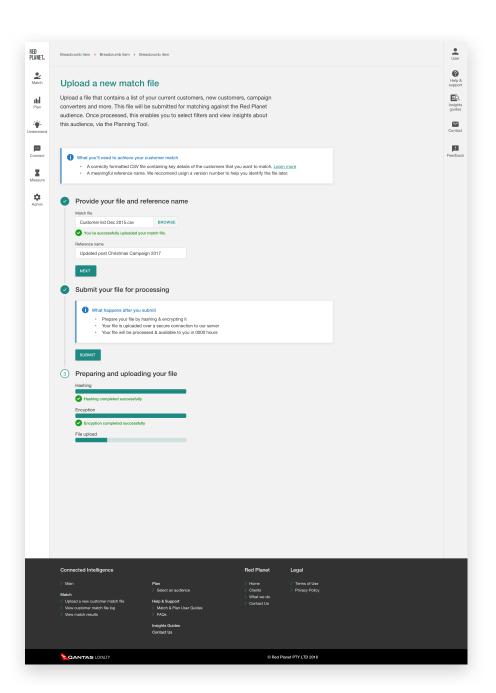
GET IN TOUCH

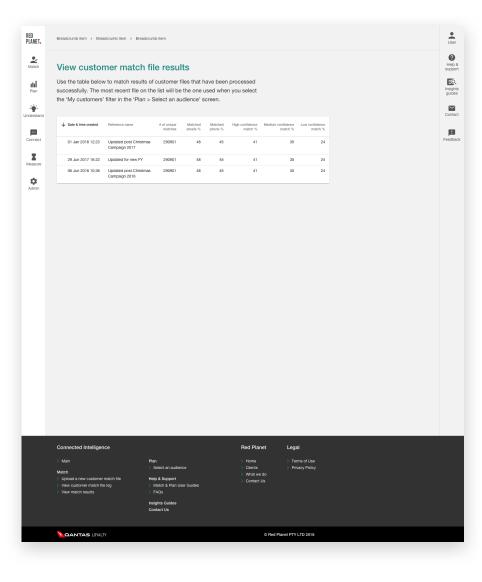
LEARN MORE FIRST

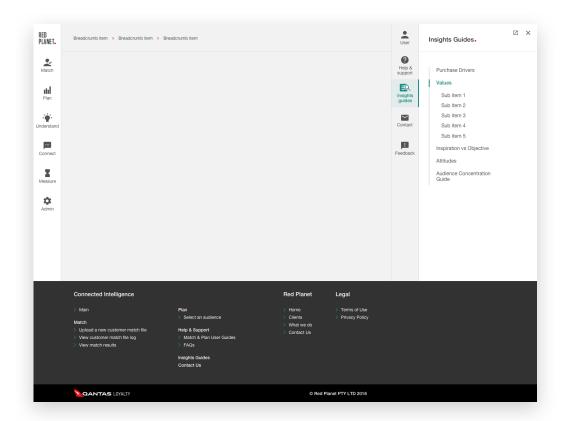
Important information

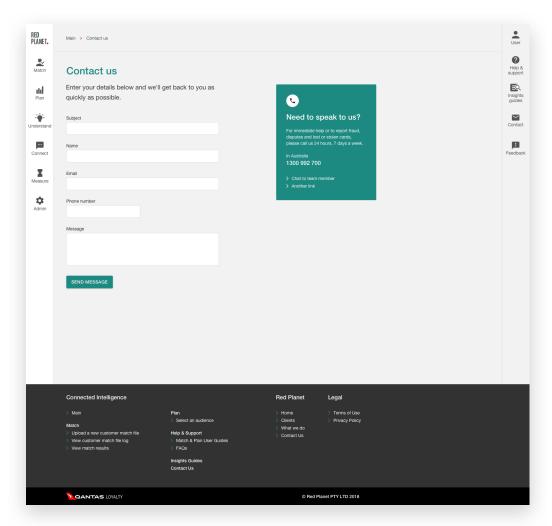
The first Qantas Purchase on your account within 6 months of card approval will automatically convert to a 0% p.a. interest rate for 6 months from the date the transaction is processed. Any unpaid balance at the end of the 6 month period will revert to the variable annual percentage rate for retail purchases, currently 19.99% p.a. A Qantas Purchase under this Special Promotion is any of the following: flights booked directly through qantas.com and Qantas Contact Centres; Qantas flights booked through selected travel agents; Qantas Frequent Flyer and Qantas Club membership, joining and annual fees; Qantas Gift Vouchers; purchases from gantasstore.com.au, and gantasepiqure.com.au For the avoidance of doubt, purchases through gantasstore.com.au are not Qantas Purchases.

View all important information ✓









THANK YOU.