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IRIS TOOL TO SIGNIFICANTLY ENHANCE OPENDNA AI SYSTEM

Highlights:

- Many web extraction tools are limited in their ability to accurately and consistently identify and extract the core content of web pages
- OpenDNA's newly-developed **IRIS web extraction tool** overcomes these limitations, significantly enhancing the performance of OpenDNA's Artificial Intelligence System ("AIS")
- Proprietary IRIS tool better understands and captures the key content of web pages, providing more accurate content profiling inputs for OpenDNA's AI engine and in turn increasing the accuracy of psychographic profiles created for individual end-users
- IRIS also opens up a range of broader commercial possibilities for deployment of the tool into third party systems

Leading artificial intelligence company OpenDNA Limited (ASX: OPN) ("**OpenDNA**" or the "**Company**") today announces the launch of its newly-developed proprietary **IRIS** content extraction tool, which delivers greatly enhanced contextualisation data and enables more accurate profiling of online users.

Increasing the accuracy of content extraction

Existing web extraction tools are limited in their ability to accurately and consistently identify and extract the core content of web pages, which can have implications, both for accurately interpreting and profiling the interests of users having visited that page, as well as for delivering the most relevant content to users.

IRIS addresses and solves these problems, enabling accurate content extraction to occur across any domain - including web applications that dynamically load and move content around the browser window, which often pose difficulties for web extraction tools. When used in conjunction with OpenDNA's existing AIS, IRIS allows more accurate and reliable extraction of core content from the 250,000+ online sources to which OpenDNA has access. The result is higher content relevancy and more detailed psychographic profiling of individual end-users.

opendna.ai

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Registered as: OpenDNA Limited

ACN: 613 410 398

Potential revenue-generation benefits

IRIS creates the potential for near-term revenue growth for OpenDNA, through the provision to customers of an inventory of highly relevant, personalised content that can be used to increase user engagement levels, deliver greater product sales, and improve user retention rates. In turn, these benefits are expected to drive increases in the licensing and usage fees received by OpenDNA from those customer arrangements.

In addition, as explained below, opportunities may exist in future for OpenDNA to generate a separate revenue stream from the provision of IRIS to third parties for use in their own systems.

How does IRIS work?

IRIS



THE PROBLEM

Delivering highly relevant content to a user requires effective analysis to truly understand the content and its context.



OUR SOLUTION

OpenDNA developed its own in-house extraction tool to stop reliance on 3rd party systems to analyse external content and to increase efficiency in contextualising information. This system is called IRIS



IRIS uses advanced visual recognition and proprietary Optical Character Recognition ("OCR") technology.



IRIS enables automated extraction of relevant page content. It can recognise the key elements of a page and consciously ignore the irrelevant parts (such as advertisements, sidebars, call-outs, image captions etc)



IRIS is an AI-based content examiner which learns like a human does, this means its potential application can be expanded to include any digital content stream.



OpenDNA initially introduced IRIS as part of its own technology suite, IRIS now has the potential to be integrated with 3rd party systems.

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Delivering highly relevant content to a web or mobile user requires effective content analysis to truly understand the content and its context.

Many third party content analysis systems are hindered by their inability to systematically filter out peripheral content such as banners, captions, ads and links to other articles. This in turn can lower the overall effectiveness of the system's ability to identify and contextualise the 'true' content of the page in question. In order to enhance its ability to provide optimised and highly relevant experiences and content. OpenDNA has addressed this shortcoming by developing its own in-house extraction tool to solve these problems.

IRIS enables the automated extraction of the relevant page content, using advanced visual recognition fuzzy-logic and proprietary Optical Character Recognition ("OCR") technology. By approaching online content from a human perspective, IRIS can recognise the key elements of each page, consciously ignoring the parts which only confuse or dilute the page's meaning and content flow (such as advertisements, sidebars, call-outs, image captions and other functional elements).

OpenDNA has initially introduced IRIS as part of its own technology suite, to augment the capabilities and effectiveness of its already-leading AI and machine learning personalisation system. However, the IRIS tool also has the potential to be integrated with and used by third party systems to better contextualise their own data and in turn drive a new revenue stream for OpenDNA. Because IRIS is an AI-based content examiner, that learns like a human does, its potential use applications can be expanded to include any digital content stream.

OpenDNA's Chief Executive Officer and MD, Jay Shah, commented:

"OpenDNA continues to invest in its technology platform to ensure we remain at the cutting edge of AI development and continue to lead the way in bringing to the market the very best AI tools. The development of IRIS is one such example of this and evidences the creative thinking and technical capabilities of our in-house team.

IRIS is a significant breakthrough as it further increases OpenDNA's capacity to contextualise content and deliver it in a way that enables our customers to seamlessly create a more personalised online experience for their end-users. We are excited both about the short-term revenue generation and longer-term, broader commercial possibilities which this innovative tool creates for the Company".

ENDS

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About OpenDNA Limited

People are not categories. People are individuals.

To businesses, OpenDNA provides real-time insights into their individual customers' behaviour which allows them to better predict their needs. This enables businesses to deliver a more relevant customer experience at an individual level, which drives increased revenue. OpenDNA's artificial intelligence and machine-learning system automatically creates detailed psychographic user profiles, which helps deliver better business outcomes.

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