

# Mindhive Pty Ltd – Intellectual property register

25 January 2022



No.	Asset	Nature of right	Author / inventor	Date of creation
1.	<p>Knowledge Discovery Agents (KDA)</p> <p>Purpose: To assist enterprises in discovering new ideas and information, mitigating the need for external management consultants.</p> <p>Key Features:</p> <ol style="list-style-type: none"> <li>1. Question-Initiated Search: Activated by a user question to initiate a targeted search across the internet.</li> <li>2. Turn-Based Conversation: Engages with the user in a conversational manner, refining queries and presenting results.</li> <li>3. Factual Answering: Determines when a factual answer is sought and collates data from multiple sources.</li> <li>4. Cited Responses: Provides references for all factual information presented, to enhance credibility and reduce hallucinations.</li> </ol>	<p>Software; Copyright (literary work comprised in the source code; artistic work comprised in computer design files); Confidential information; Know-how</p>	<p>Mindhive Pty Ltd; Third party proprietary and open-sourced tools</p>	<p>January 2023</p>
2.	<p>Automated Management Consultant-Style Reporting Tool</p> <p>Purpose: This asset is a software solution designed to automatically generate management consultant-style reports following internal enterprise discussions. Leveraging Large Language Models (LLMs), the tool produces highly abstractive summaries of comments across various discussion topics. These summaries are amalgamated with relevant discussion statistics and are further synthesised by LLMs into a compelling narrative. The end product is a well-formatted, trusted, and actionable report available immediately after discussions conclude.</p> <p>Key Features:</p> <ol style="list-style-type: none"> <li>1. Abstractive Summarisation Engine: Utilises LLMs to</li> </ol>	<p>Software; Copyright (literary work comprised in the source code; artistic work comprised in computer design files); Confidential information; Know-how</p>	<p>Mindhive Pty Ltd; Third party proprietary and open-sourced tools</p>	<p>January 2023</p>

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	<p>create concise summaries of discussion topics.</p> <ol style="list-style-type: none"> <li>2. Statistical Analysis Module: Gathers and analyses statistics related to the discussion, such as engagement metrics.</li> <li>3. Narrative Generation Engine: Employs LLMs to weave summaries and statistics into a cohesive and engaging report.</li> </ol>			
3.	<p><b>Automated Discussion and Survey Setup Tool</b></p> <p>Purpose: This asset streamlines the process of organising discussions and surveys within an enterprise. By allowing users to focus on the overarching problem they wish to address, the software employs Large Language Models (LLMs) to dissect the problem into its component parts. Depending on the problem's complexity and requirements, the tool automatically sets up either a collective intelligence discussion or a targeted survey designed to elucidate solutions.</p> <p>Key Features:</p> <ol style="list-style-type: none"> <li>1. Problem Analysis Engine: Uses LLMs to deconstruct user-inputted problems into manageable facets.</li> <li>2. Discussion Setup Module: Automates the creation of collective intelligence discussions based on the analysed problem.</li> <li>3. Survey Setup Module: Automates the construction of surveys tailored to probe the problem's core issues.</li> </ol>	<p>Software; Copyright (literary work comprised in the source code; artistic work comprised in computer design files); Confidential information; Know-how</p>	<p>Mindhive Pty Ltd; Third party proprietary and open-sourced tools</p>	<p>January 2023</p>

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4.	<p>Wildcard algorithm, which:</p> <ul style="list-style-type: none"> <li>identifies and connects individuals who show high probability of meaningfully contributing (insight, perspective) to unrelated problems i.e., not matched based on collected or meta data;</li> <li>identifies community members who's in-platform network, discussion input and discussion interactions would help facilitate, seed, or antagonise further conversation – in turn, creating an environment from which deep insight is surfaced; and</li> <li>allows for the accurate prediction of groups of individuals whose interaction synergy leads to greater and deeper insight generation.</li> </ul>	<p>Software; Copyright (literary work comprised in the source code); Confidential information; Know-how</p>	Mindhive Pty Ltd	March, 2019
5.	<p>Insight generation algorithm which:</p> <ul style="list-style-type: none"> <li>automatically highlights the important subtexts (if any) on users' content; and</li> <li>uses text summarisation (in particular, extractive summarisation) to find sentences that could be considered as important and could also be considered as a new insight relative to other posts within discussion.</li> </ul>	<p>Confidential information; Know-how</p>	Mindhive Pty Ltd	March, 2019
6.	<p>“YeahNah” binary response survey system which:</p> <ul style="list-style-type: none"> <li>functions as a binary polling or survey system where users respond yes (“Yeah”) or no (“Nah”) to questions provided;</li> <li>embeds into Mindhive discussions and reports, a series of questions related to a main topic [shorturl.at/civil]</li> </ul>	<p>Software; Copyright (literary work comprised in the source code); Confidential information; Know-how</p>	Mindhive Pty Ltd and Culture Code	January, 2021

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	<ul style="list-style-type: none"> <li>provides a seamless, quick and intuitive method for users to better engage with, and absorb the information put forth by Mindhive contributors in, the Mindhive platform;</li> <li>increase active user engagement through a more straightforward, less thought- and time-intrusive means of sharing their thoughts on a current issue or challenge; and</li> <li>allows users a faster and easier way to engage with the Mindhive platform (reducing the percentage of non-contributing members) and contribute to Mindhive's goal of generating insights.</li> </ul>			
7.	<p>A software application to incentivise user engagement which:</p> <ul style="list-style-type: none"> <li>issues tokens or NFTs to incentivise problem-solving and employee or user engagement</li> <li>reward users for activity and advocacy through tokenised ownership of their original Mindhive power (insight or proposed solution), creating digital proof ownership for ideas;</li> <li>provide for the conversion of existing Mindhive achievements into fractionalised NFTs creating a form of large-scale community based NFT ownership centred around participation with the Mindhive platform;</li> <li>allow storage of a collection of user-specific NFTs, creating a digital gallery of their history on the Mindhive platform;</li> <li>invoke a sense of accomplishment and investment in the Mindhive platform, while further incentivizing engagement to expand their collection and generate more tokens;</li> </ul>	Confidential information; Know-how	Mindhive Pty Ltd	March, 2021

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	<ul style="list-style-type: none"> <li>allows users to publicly display tokens of their choosing on the dashboard of their Mindhive profile for other users to see.</li> </ul>			
8.	Data visualisation and analytical tools for filtering, interpreting, cataloguing and validating large data sets, used for insight generation and matchmaking algorithms	Software; Copyright (literary work comprised in the source code; artistic work comprised in computer design files); Confidential information; Know-how	Mindhive Pty Ltd	Jun, 2021
9.	User interface, including: <ul style="list-style-type: none"> <li>the ability for hosts and participants to highlight parts of the discussion they find “insightful”.</li> </ul>	Software; Copyright (literary work comprised in the source code and UI content; artistic work comprised in computer design files and UI images); Confidential information; Know-how	Mindhive Pty Ltd	January, 2019
10.	User datasets including: <ul style="list-style-type: none"> <li>registration information;</li> <li>consumption behaviours;</li> <li>passive participation (eg sharing links or liking posts);</li> </ul>	Data; Confidential information	Created by individual users. Mindhive has a non-exclusive, royalty-free, perpetual, worldwide, irrevocable, and sub-licensable right to use, reproduce, modify, adapt, publish	Ongoing

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	<ul style="list-style-type: none"> <li>active participation (eg discussion contributions, commenting in posts, as well as highlighting ideas and insights from posts); and</li> <li>initiating discussions (eg creating discussions in Mindhive platform).</li> </ul>		and display such content for any purpose in any media, without compensation restriction on use, attribution or liability.	
11.	Substantial database of problem-solving discussions generated by the platform so far, which Mindhive will use to derive and train the algorithm	Data; Confidential information	As above	As above
12.	Customer and participant lists, namely: <ul style="list-style-type: none"> <li>Mindhive Partner Update Mailing List;</li> <li>Mindhive Contributors Mailing List; and</li> <li>Mindhive Organisations Mailing List.</li> </ul>	Personal information; Confidential information	Mindhive Pty Ltd	November, 2017
13.	Artwork and advertising materials, namely: <ul style="list-style-type: none"> <li>Marketing and Communication Design Files.</li> </ul>	Copyright (literary work comprised in the document text; artistic work comprised in the images); Confidential information; Know-how	Mindhive Pty Ltd	November, 2017
14.	Research progress whitepaper titled “AI-based Expertise Matchmaking and Insight Generation Algorithms”	Copyright (literary work comprised in the document text; artistic work comprised in the images); Confidential information; Know-how	Mindhive Pty Ltd Front and back cover images by Giorgio Grani	July 2021

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15.	The Mindhive 3.0 White Paper v1.0 titled “A new era for Mindhive”	Copyright (literary work comprised in the document text; artistic work comprised in the images); Confidential information; Know-how	Mindhive Pty Ltd	December 2021
16.	Mindhive name	Trade mark	Mindhive Pty Ltd	November, 2017
17.	Mindhive logo (pictured below) 	Trade mark; Copyright	Mindhive Pty Ltd	January, 2019
18.	Mindhive device (pictured below) 	Trade mark; Copyright	Mindhive Pty Ltd	January, 2019
17.	YeahNah logo (pictured below) 	Trade mark; Copyright	Mindhive Pty Ltd	January, 2019
18.	YeahNah device (pictured below)	Trade mark; Copyright	Mindhive Pty Ltd	January, 2019

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19.	<ol style="list-style-type: none"><li>1. <a href="http://www.mindhive.ai">http://www.mindhive.ai</a></li><li>2. <a href="http://goodidea.ai">http://goodidea.ai</a></li><li>3. <a href="http://mindhiveearth.com">mindhiveearth.com</a></li><li>4. mindhive.earth</li><li>5. <a href="http://mindhivex.io">http://mindhivex.io</a></li><li>6. <a href="http://mindhivex.co">http://mindhivex.co</a></li><li>7. <a href="http://waxlyrical.io">waxlyrical.io</a></li><li>8. <a href="http://mindhiveconsulting.com.au">http://mindhiveconsulting.com.au</a></li><li>9. mindhive.global</li><li>10. <a href="http://mindhiveconsulting.com">http://mindhiveconsulting.com</a></li><li>11. <a href="http://mymindhive.com">http://mymindhive.com</a></li><li>12. mindhive.club</li><li>13. mindhive.today</li><li>14. mindhive.live</li><li>15. <a href="http://mindhive.uk">http://mindhive.uk</a></li><li>16. mindhive.solutions</li><li>17. mindhive.guru</li><li>18. <a href="http://mindhive.shop">http://mindhive.shop</a></li><li>19. mindhive.store</li><li>20. <a href="http://mindhive.it">http://mindhive.it</a></li><li>21. <a href="http://waxlyrical.org">waxlyrical.org</a></li><li>22. <a href="http://mindhive.au">http://mindhive.au</a></li><li>23. <a href="http://mindhive.org">http://mindhive.org</a></li></ol> <p>YEAHNAH</p> <ol style="list-style-type: none"><li>1. <a href="http://yeah-nah.org">yeah-nah.org</a></li><li>2. <a href="http://yeahnah.ai">yeahnah.ai</a></li><li>3. <a href="http://yeah-nah.io">http://yeah-nah.io</a></li></ol>	Domain names	Mindhive Pty Ltd	27 January 2004
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20.	Website content and code	Copyright (literary work comprised in the text and source code)	Mindhive Pty Ltd	17 November, 2017
21.	Business processes, methodologies and manuals including: <ul style="list-style-type: none"><li>• Information security policy and objectives</li><li>• Information risk treatment process</li><li>• Risk treatment plan</li><li>• Risk assessment report</li></ul>	Copyright (literary work comprised in the document text; artistic work comprised in the images); Confidential information;	Mindhive Pty Ltd	17 November, 2017

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No.	Asset	Nature of right	Author / inventor	Date of creation
	<ul style="list-style-type: none"> <li>• Records of training, skills, experience and qualifications</li> <li>• Monitoring and measurement results</li> <li>• Internal audit programme</li> <li>• Results of internal audits</li> <li>• Results of the management review</li> <li>• Results of corrective actions</li> <li>• Definition of security roles and responsibilities</li> <li>• Inventory of assets</li> <li>• Acceptable use of assets</li> <li>• Access control policy</li> <li>• Operating procedures for IT management</li> <li>• Secure system engineering principles</li> <li>• Supplier security policy</li> <li>• Incident management procedure</li> <li>• Business continuity procedures</li> <li>• Statutory, regulatory and contractual requirements</li> <li>• Logs of user activities, exceptions and security events</li> </ul>	Know-how		
22.	Wax Lyrical Magazine (see <a href="https://www.web.mindhive.org/blog/wax-lyrical-issue-7">https://www.web.mindhive.org/blog/wax-lyrical-issue-7</a> )	Copyright (literary work comprised in the document text; artistic work comprised in the images)	Mindhive Pty Ltd	June 2019

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23.	Mindhvr Magazine (see <a href="https://www.web.mindhive.org/blog/mindhvr-5-5s8w6">https://www.web.mindhive.org/blog/mindhvr-5-5s8w6</a> )	Copyright (literary work comprised in the document text; artistic work comprised in the images)	Mindhive Pty Ltd	June, 2019
24.	Global Queries Podcast (Spotify) <a href="https://open.spotify.com/show/3gYLu7zVJzTmiS7rRrJEO">https://open.spotify.com/show/3gYLu7zVJzTmiS7rRrJEO</a>	Copyright (comprised in the sound recording and broadcast)	Mindhive Pty Ltd	June, 2019
25.	Insight Tools Marketplace (see <a href="https://www.web.mindhive.org/toolsmarketplace">https://www.web.mindhive.org/toolsmarketplace</a> ) comprising ideation, co-design and consulting workshop tool plugins	Software; Copyright (literary work comprised in the source code; artistic work comprised in computer design files); Confidential information; Know-how	Mindhive Pty Ltd; Third party proprietary and open-sourced tools	January 2019