

Wangle Technologies™

(ASX:WGL)



wangle



wangle
FAMILY INSITES

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Wangle Family Insites



A new approach to cyber-safety for children which combines global research, educational expertise and cutting-edge technologies into a simple, cost effective solution for families.

Management - From Technology to Commerciality

Strategic appointments with access to global research partners & telecommunication companies.



JON WILD
CHAIRMAN

Over the past 20 years Jon has led marketing strategy from start-ups to large multinationals: Including Unilever, British Telecom (launched O2 brand in Europe), Telstra, Orbitz Worldwide & more recently, Groupon (NASDAQ:GRPN); roles included CMO (APAC) & VP of Marketing (North America). With mobile, digital and commercial experience Jon is passionate about how technology is constantly changing the interaction between people, brands and business.



SEAN SMITH
CEO & MD

With two decades of experience growing & leading teams, Sean's broad expertise includes general management, omni-channel retail, customer experience, data strategy and marketing technology.

Experience across a range of different sized business' including ASX listed Woolworths Drinks Group as Head of Customer Experience, NYSE listed global businesses' and as Head of Marketing at Dimmi, one of Australia's privately funded startup success stories.



JAMES ROBINSON
NED

Bringing extensive capital markets & advisory experience from work within WA's leading corporate advisory, funds management & stockbroking firms.

A member of AICD, James holds the role of the MD at Cicero Group which he co-founded in 2008. Also serving as a General Partner of ESVCLP Fund Alchemy Venture Capital, a NED of Jacka Resources Ltd and founding director/shareholder of Stone Axe Pastoral Company.



DONNA CROSS
NED

Head of health education and promotion research at Telethon Kids Institute. Donna has an international reputation for developing community-based interventions; to reduce bullying including cyber related & other mental health harms amongst kids and teens. A Professor with the faculty of Medicine, Dentistry & Health Sciences at UWA and a member of AICD. In 2012 Donna received the WA 'Australian of the Year Award' for services to children's health



ROBYN TREYVAUD
HEAD OF EDUCATION

In 2008 Robyn established Cyber Safe Kids, a consultancy that partnered with Federal and State governments, media, schools (nationally and internationally) and non-profit organisations to deliver programs and resources to educate, empower and engage people about cyber safety. She became the first global partner of Common Sense Media [US] and was on the Global Advisory Board for Norton's Online Family in 2007. As an international keynote speaker she has established a global network of cyber safety experts and have had significant input into the agendas and resources of not for profit organisations and educational communities.

Capital Structure

	Number of shares
WGL ORDINARY FULLY PAID SHARES	1,025,444,168
PROPOSED PLACEMENT	70,000,000
PROPOSED NON-RENOUNCEABLE ENTITLEMENT ISSUE	219,088,834
PROPOSED TOTAL NUMBER OF SHARES FOLLOWING CAPITAL RAISING	1,314,533,002

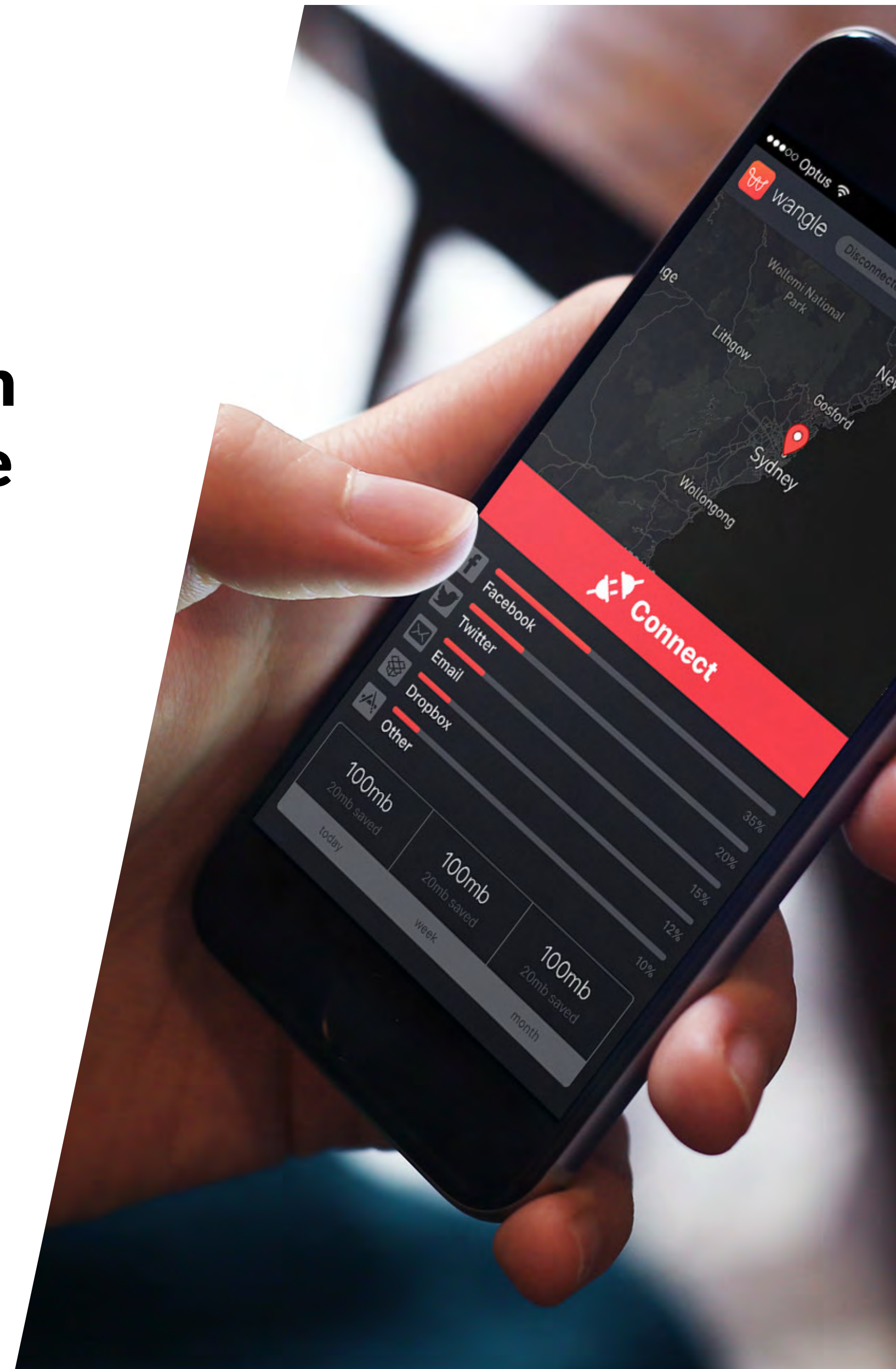
Range	Total Holders	Units	% Issued Capital
1 - 1,000	286	136,904	0.01%
1,001 - 5000	165	422,531	0.04%
5001 - 10,000	72	629,021	0.06%
10,001 - 100,000	840	41,352,425	4.03%
100,001 - > 9,999,999,999	867	982,903,287	95.85%
Total	2,230	1,025,444,168	100.00%

TOP 20 HOLDERS OF ORDINARY SHARES

As at 5th March 2018

	Holder Name	Units	%
1	CARDUP SYNDICATE HOLDINGS PTY LTD	84,950,000	8.28%
2	JASON PAUL GITMANS	84,600,000	8.25%
3	GREAT SOUTHERN FLOUR MILLS PTY LTD	50,000,000	4.88%
4	ALIKABAY PTY LTD	40,375,000	3.94%
5	THE TWENTIETH CENTURY MOTOR COMPANY PTY LTD	39,000,000	3.80%
6	OURO PTY LTD	17,000,000	1.66%
7	STARTRADE PTY LTD	16,632,840	1.62%
8	MR GREGORY PETER WILSON	13,000,000	1.27%
9	MR KEVIN DANIEL LEARY & MRS HELEN PATRICIA LEARY	12,000,000	1.17%
10	MR RICHARD STUART DONGRAY & MRS JOAN DONGRAY	12,000,000	1.17%
11	MR JOHN TUIITE	10,000,000	0.98%
12	MR PAUL SIMON DONGRAY	8,000,000	0.78%
13	MR JOHN GERARD WRIGHT	7,921,680	0.77%
14	MR PAUL STEWART DUNSHEA	7,474,864	0.73%
15	M S SUPER PTY LTD	7,073,900	0.69%
16	MR JOHN WALTERS & MS BERNADETTE PARKER	7,000,000	0.68%
17	MR ANDREW JOHN HAYTHORPE & MRS RAGEN HAYTHORPE	6,800,000	0.66%
18	MR KENNETH RUSSELL GRYLIS	6,496,096	0.63%
19	MR LUKE SOFI	5,898,645	0.58%
20	UC MONDELLO PTY LTD	5,860,506	0.57%
TOTAL OF TOP 20 HOLDERS OF ORDINARY SHARES		442,083,531	43.11%

A \$45 Billion Marketplace



Wangle Technologies VPN Technology - WFI Starts Here...

The Wangle Virtual Private Network (VPN) protects your family whilst they are using the internet no matter where they are connecting from. By encrypting data flowing in and out of your mobile devices, it stops WIFI hackers or other attackers looking to steal private information.

OUR FEATURES

- Purpose designed **VPN** both encrypts data for safety and simultaneously analyses metadata for behavioural insights
- **Company owned IP**, no licenced or re-badged vendors
- High speed browsing via our **VPN as tested by PwC**
- **Real time reporting** on behavioural network patterns
- Use of **AWS** network ensures easily scalable, cost-controlled, global solution
- Additional access to location services data (**GPS**) increases behavioural analysis capability
- **Launched on iOS & Android** with solid adoption & retention
- Product ready for **international expansion with WFI**
- **Twice as fast** as OpenVPN

A World First Solution - Wangle Family Insites

The majority of Parental Control Software solutions are based on saying “NO” via blocking and prohibition, which does not solve the problem - children, especially teenagers, will find a way around it. Wangle Technologies have created a highly disruptive and ground-breaking alternative, backed by a secured partnership with one of the World’s leading medical research organisations - Telethon Kids Institute.

Development Capex complete and being integrated with Telethon Kids Institute.



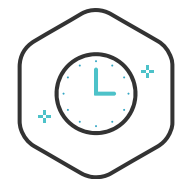
Cloud-based application means no difficult to setup home hardware



Live mobile network monitoring and analysis of children’s internet behaviour



Real time threat alerts delivered to parents phones



Time spent on social, games and communications apps captured



Provision of tools, information and resources for all threats identified to parents, educators, care-providers and children to address the opportunities and risks involved in using online environments.



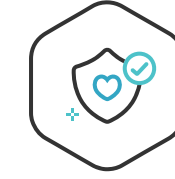
GPS Location data shows live mobile device data



Monitor up to 20 mobile devices



Fast, secure VPN technology keeps children’s devices safe from hackers



Delivers an app which aims to support, educate and prevent whilst empowering



Real-time feedback with the Telethon Kids Institute research community to continually update and enhance the predictive intervention capabilities of the product

The Blocking Effect - Researched Facts

OXFORD UNIVERSITY STUDY 2016

"Internet filtering technology and Adverse Experiences in Adolescents", was published today in the **Journal of Pediatrics**, and says the effectiveness of internet filters is **"dubious"**.

Contrary to expectations, we found equivocal to strong evidence that caregivers' use of internet filtering technology did not reduce the chance of adolescents having recent aversive online experiences.

The formidable challenge of preventing all aversive experiences underlines the importance of helping parents, carers, and educators to support children and adolescents in developing the resilience to manage such experiences.

Researchers from the University of Oxford have suggested that, instead of rolling out internet filters, those who are concerned about what children encounter online should spend some time helping their parents to parent.



A Genuine Social Issue Globally with no solution



80% of teenagers use a smartphone ^{*1}



50% of teenagers have experienced Cyber aggression ^{*2}



64% of Australian school children year 6-12 reported aggression in online environments ^{*3}



50% of these do not tell their parents ^{*4}

148.3m families worldwide will potentially face this growing problem ^{*5}

Immediate
Target Market

\$2bn US is the **value** of the parental control software market with **over 10% yoy growth** ^{*6}

Consumer Commercialisation



30 DAY FREE TRIAL

MONTHLY SUBSCRIPTION \$7.99

ANNUAL SUBSCRIPTION \$79.99



AWARENESS & EDUCATION

- Paid Advertising
- Public Relations
- Content Marketing
- Community Engagement
- Brand Building

ENGAGE & TRANACT

- Influencer Marketing
- Paid Search & ASO
- Paid Advertising
- Public Relations
- Acquisition Partnerships

RETAIN & DELIGHT

- CRM Automation
- Educational Content
- Customer Feedback Loops
- Community Development
- Recommendations & referrals

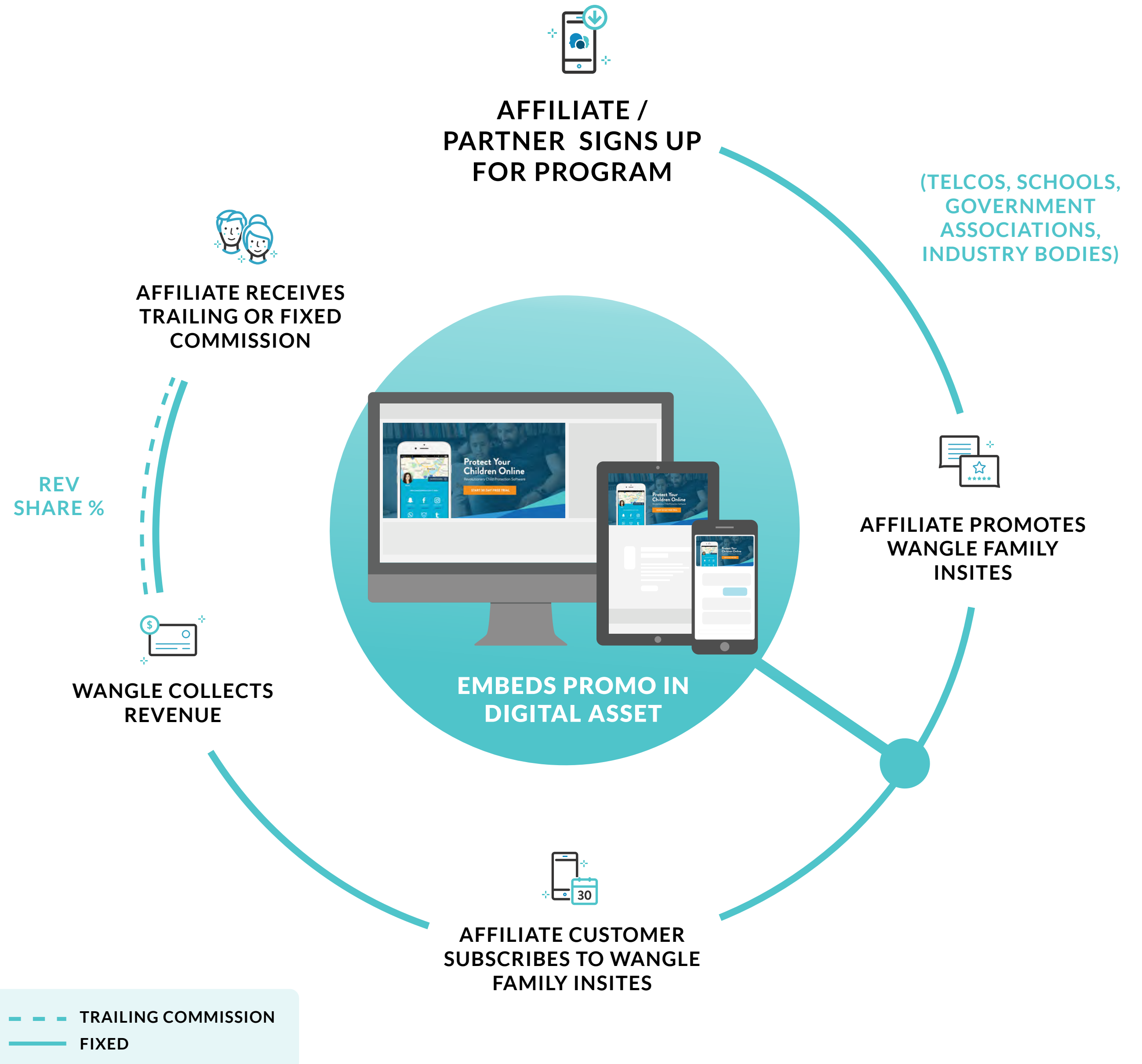
ORGANISATIONAL FOCUS

- Partnerships Focus
- Affiliate Programs
- Education Sector Engagement
- International Development

Affiliate Commercialisation

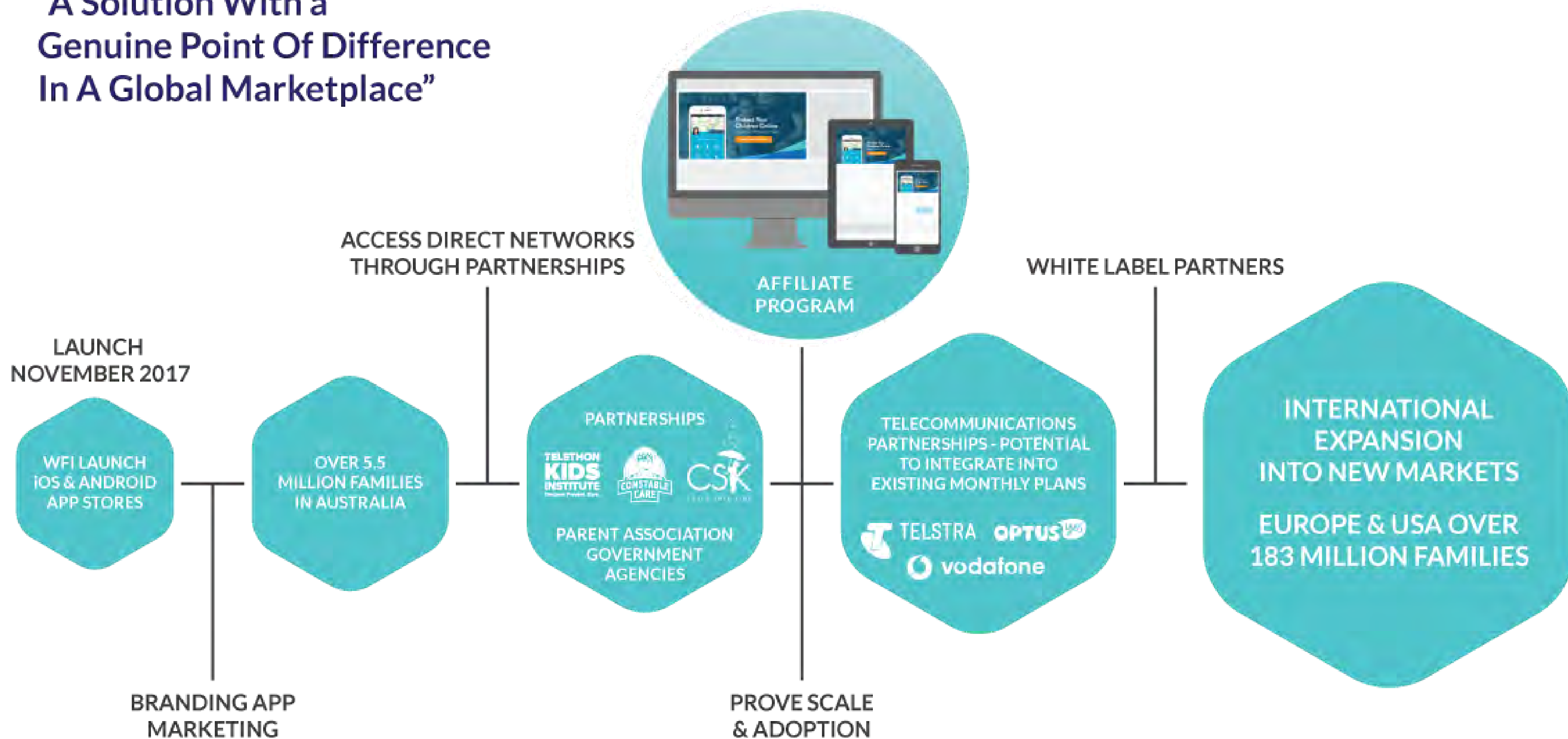
From consumer to **SCALE**

- Low cost to scale
- Access to large databases
- Immediate integration
- Attractive revenue share %
- Well developed sales pipeline
- White labelling opportunities



Path to Market

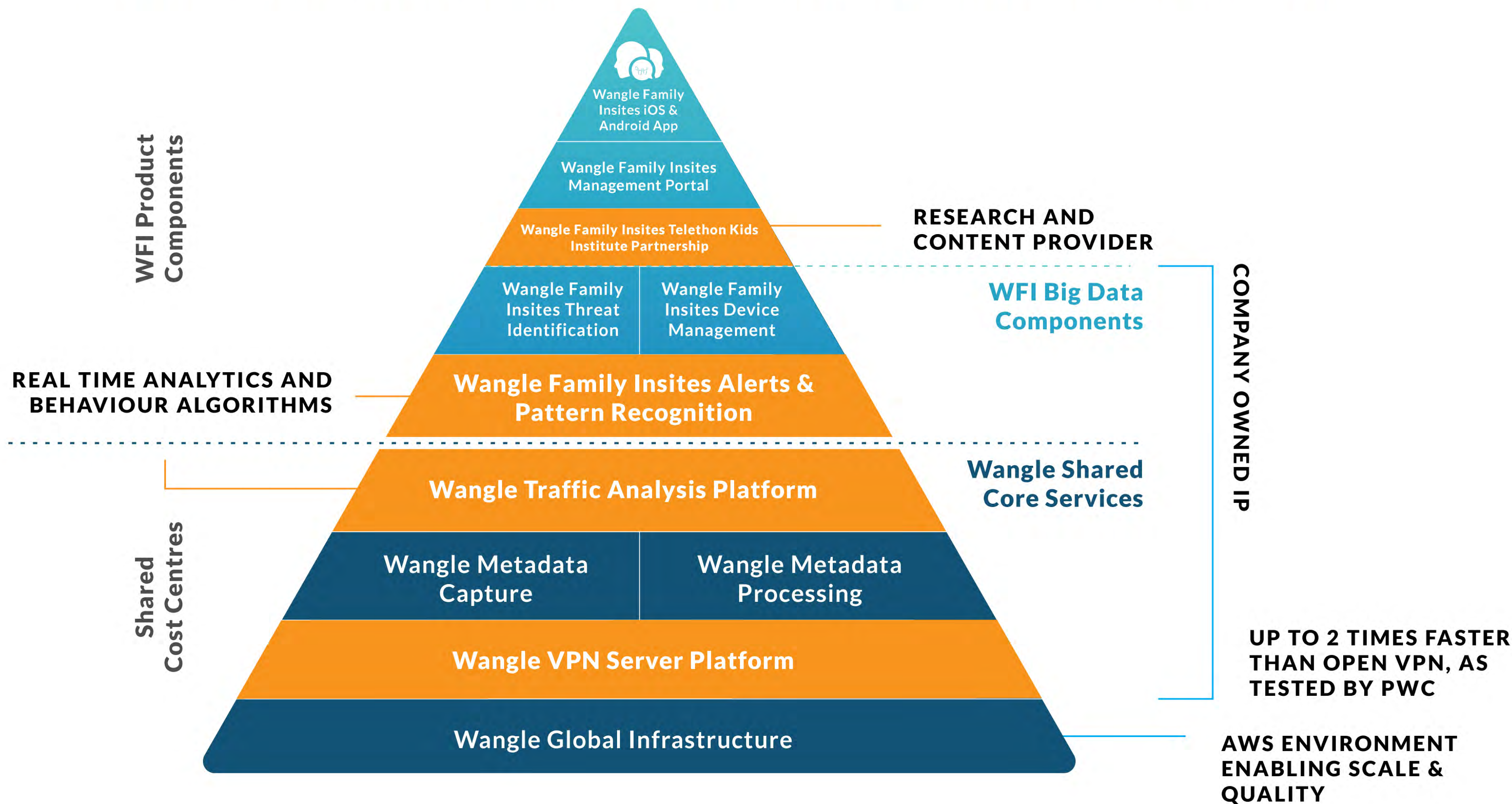
“A Solution With a Genuine Point Of Difference In A Global Marketplace”



GLOBAL OPPORTUNITY = US \$100 BILLION

Wangle Intellectual Property

4 CORE COMPONENTS PROTECTING AGAINST REPLICATION



Company Roadmap Expansion Plans



Horizon 1

- ✓ Further VPN performance enhancements for both Wangle VPN and WFI
- ✓ Customer experience enhancements & simplification of WFI sign-up and device configuration process
- ✓ New Scheduling feature to allow parents to restrict access to the internet at defined times of the day



Horizon 2 (near-medium term)

- Desktop versions of VPN to increase devices monitored
- Aggregated behavioural data, analysis and reporting to build normalised data-driven view of children & adolescent behaviours
- Support for international expansion into Europe/ USA & Asian markets



Horizon 3 (medium-long term)

- Behavioural prediction engines utilising Machine Learning
- Schools Management Console
- Development of Enterprise-level software utilising behavioural network analysis

The screenshot displays the Wangle Family Insights dashboard for Louise Brooks. The dashboard includes a sidebar with navigation options: Dashboard, Users & Devices, Account / Billing, and a logo for 'POWERED BY TELETION KIDS INSTITUTE version 0.2.0'. The main content area shows 'Posts per Platform' (Instagram, Facebook, Twitter) and 'Usage by Category' (a pie chart). A 'GPS Location Monitor' overlay is active, displaying a map of Perth and asking: 'Would you like to be notified if your children are outside the home at night?'. The overlay also shows the current address: '281 Perth Street, Suburb, 6000, Perth, WA' and an 'UPDATE ADDRESS' button. Below the map, there are 'START' and 'END' time selection fields (00:00 to 00:00) and a note: 'This feature can be activated or deactivated at any time via the Manage Account screen.' A large blue 'ACTIVATE NOW' button is at the bottom.

A photograph of a man and a young child sitting on a couch, laughing together. The man is on the right, wearing a light blue button-down shirt, and the child is on the left, wearing a plaid shirt. The image is dimmed and serves as a background for the text.

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Thank You

Sources

P9

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