

**26 October 2017**

Australian Securities Exchange (**ASX**)  
Level 40, Central Park  
152-158 St George's Terrace  
Perth WA 6000

## **WANGLE FAMILY INSITES TECHKNOW INVEST ROADSHOW PRESENTATION**

**Wangle Technologies Limited (Wangle or the Company) (ASX:WGL)** is pleased to announce that Wangle CEO, Sean Smith, is presenting today at the Sydney TechKnow Invest Roadshow event.

In the lead up to the imminent launch investors are invited to attend the TechKnow Invest Roadshow at the Sydney Radisson Blu Hotel to learn more about the Company's latest product offering, **Wangle Family Insites (WFI)** and how it has redefined child protection software.

The **Wangle Family Insites** will be presented between 2:00 and 2:15 pm

A copy of the presentation is attached and is also available on the Wangle website:  
<https://wangletechnologies.com/>

TechKnow is one of Australasia's premier technology investor events and provides companies with the opportunity to present to a diverse range of investment audiences including institutional investors, brokers and private investors.

For further details, including access to the Roadshow Programme, visit:  
<http://www.techknowinvestroadshow.com.au/>

**- ENDS -**

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## ABOUT WANGLE FAMILY INSITES

Wangle Family Insites (**WFI**) offers parents a unique approach to ensuring the safe use of the internet by children and teenagers. By utilising Wangle's world class VPN network, backed by the research insights of childhood development research organization Telethon Kids Institute, WFI monitors mobile network patterns in real time and advises parents of potential threats as well as providing greater details and resources to parents on the threats identified.

## ABOUT WANGLE TECHNOLOGIES

Wangle Technologies has developed patented algorithms that not only optimise, compress and secure the data flow to mobile devices, but facilitate real time analysis of network patterns and usage behaviours. Wangle's technology provides compelling value to consumers, service providers and enterprises looking for innovative low-cost solutions for managing network capacity and use.

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wangle

FAMILY INSITES

Keeping Your Family Safe Online

# TechKnow Presentation October 2017

REDEFINING CHILD PROTECTION SOFTWARE

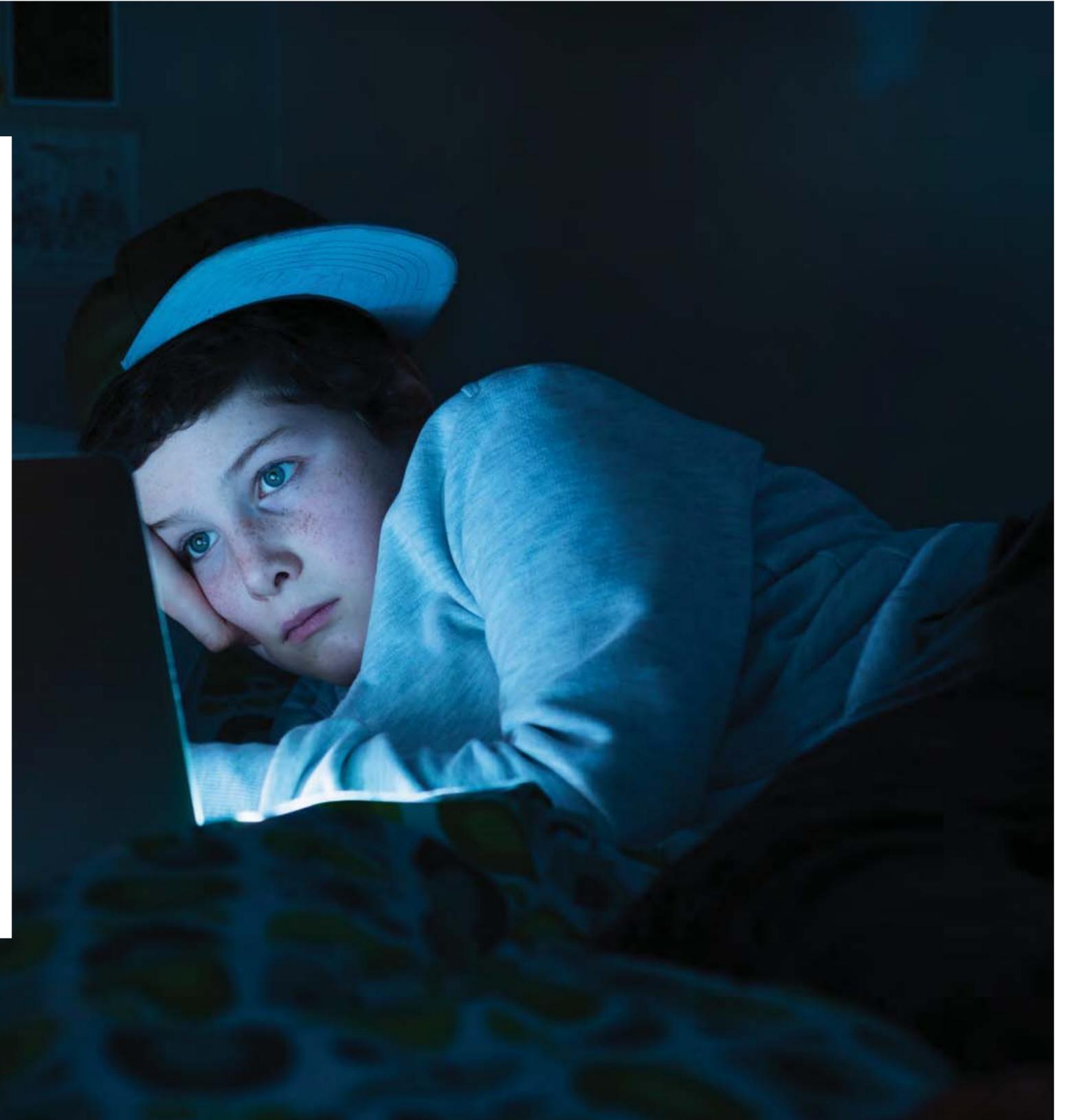
(ASX:WGL)

## The Internet, Opportunities and Threats

The internet has been revolutionary. It has forged ahead as the leading source of education, entertainment and social connection, further enhanced by the rapid development of smart phones, tablets and increasingly faster networks that give people access to everything, anywhere, at any time.

For children and young people, they've never experienced a world without the internet. They consume their daily screen time hungrily as they explore the wonders available to them.

However, not everything online is healthy for our youth. **Gaming addiction, cyber bullying, sexting, pornography**, and the growing **threat of predators** increasingly concern parents as their children navigate a technical world that is often far more complex than their parents are aware of.





**"MANY TECH SAVVY KIDS  
MERELY SEE FILTERS AS  
FENCES TO CLIMB OVER."**

## Parental Control Software - Different Approaches

### Competitors that Block

- Hardware can be hard to setup, manage and maintain
- Management software can be time consuming and complex
- Give parents a false sense of security that all bad things are blocked
- Increases resentment and anger in children
- Sets parents against children, leaving children isolated when real threats emerge

### Competitors that Spy

- Allows parents to record specific email, post and keyboard activity
- Sends a message that children cant be trusted with any privacy at all
- Erodes trust between parents and children



## The Blocking Effect - Researched Facts

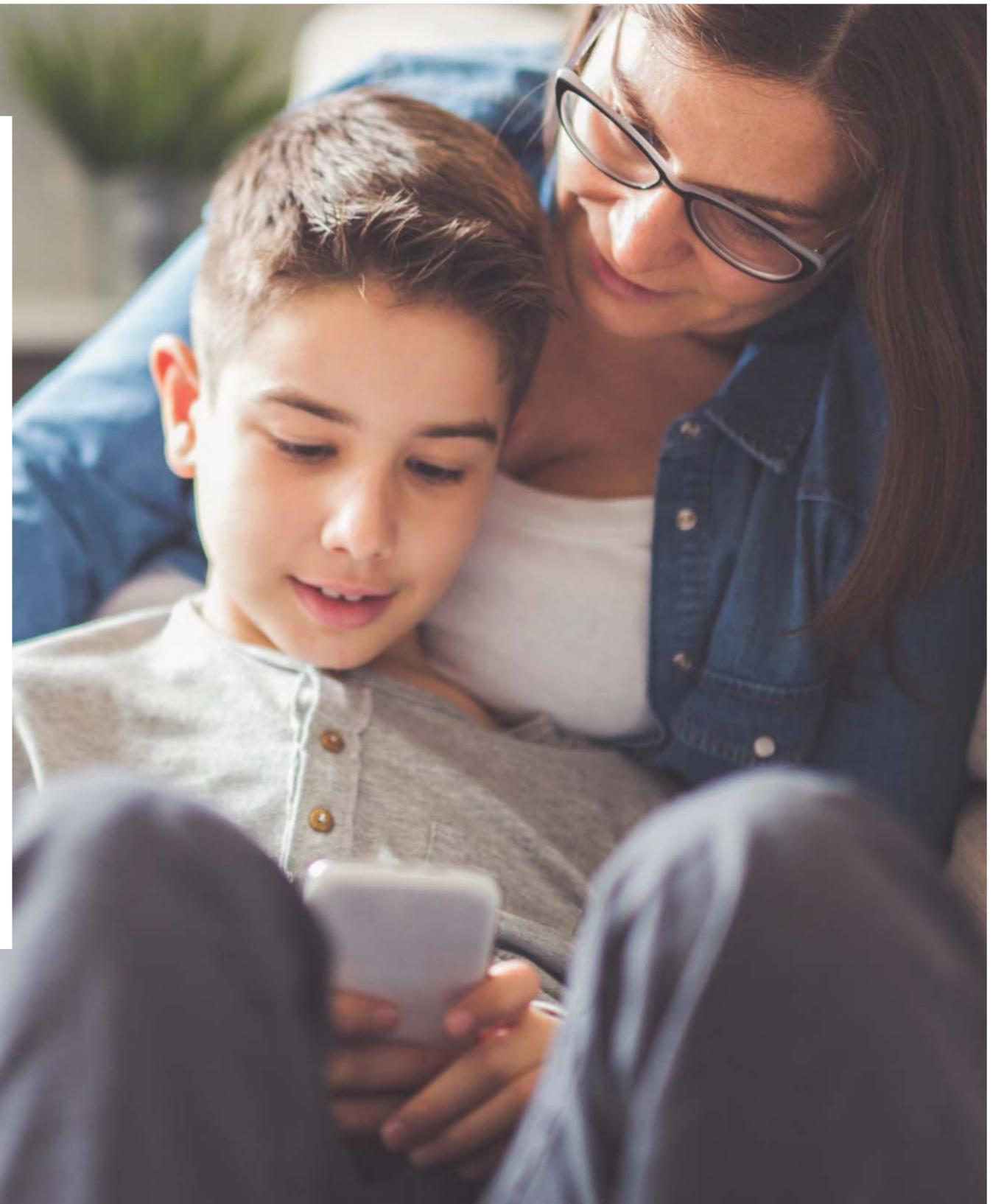
Oxford University Study 2016

**"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.



## Wangle Family Insites - How are we different?

### Why be Different?

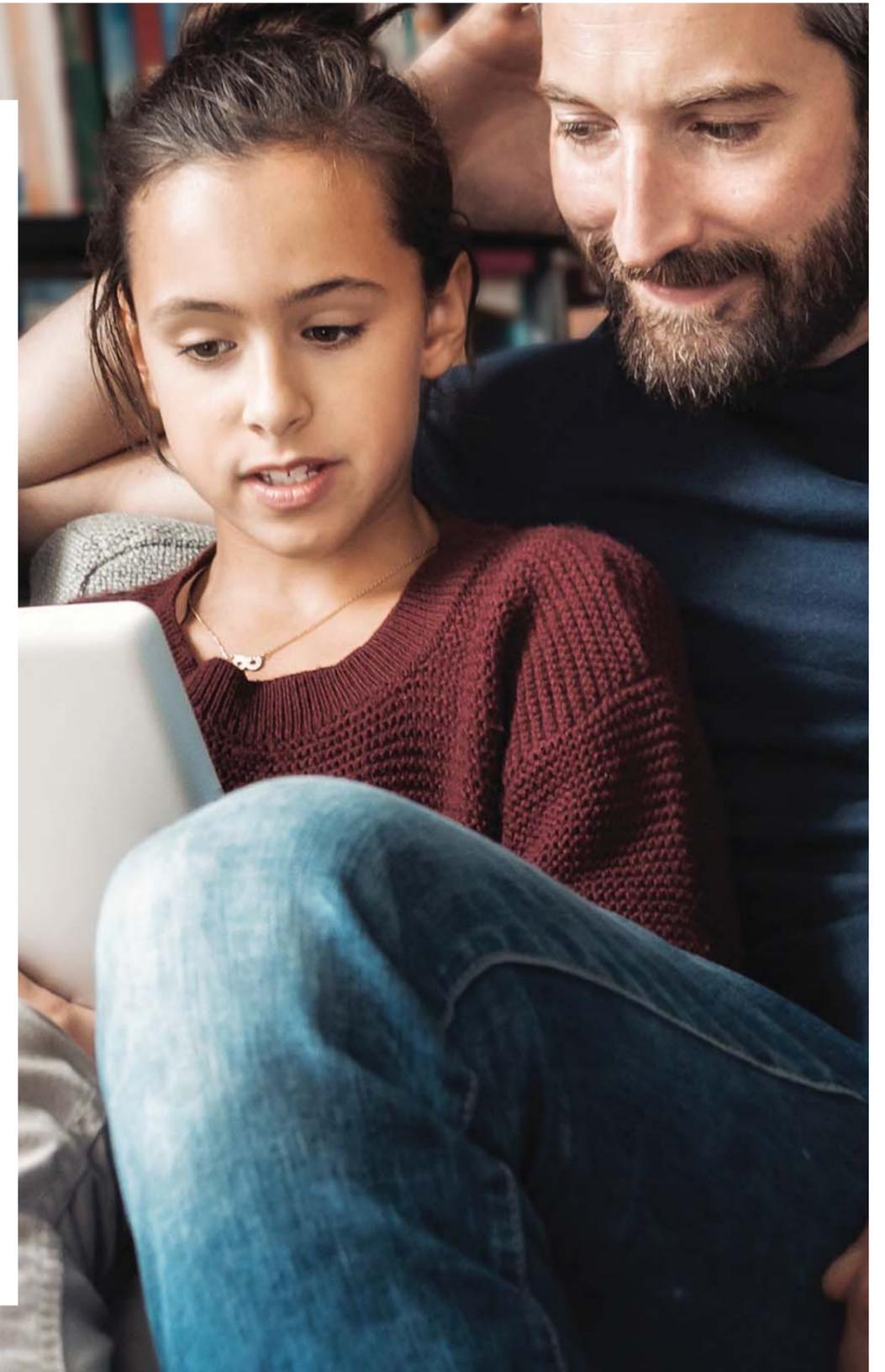
- Researchers are uncomfortable with the efficacy of blocking and spyware solutions
- Trust between parents and children is crucial for addressing real online threats
- Teaching children to navigate the world safely, with the help of parents, is key

### The Technology

- Utilises insights from Telethon Kids Institute's evidence-based research findings
- Matches behavioural insights with network and GPS metadata
- Protects childrens' browsing experience via our own accelerated VPN network
- Analyses children's network activity in real time via the cloud
- Sends real-time alerts to parents own mobile devices when threats are experienced

### Family Education

- Detailed information from researchers, government advisory bodies and educators collated and curated for parents
- Additional tools, resources and local services made available with threat alerts
- Help parents learn more about the threats to their children, approaches that might be suitable, and who to turn to for help when required



## 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.

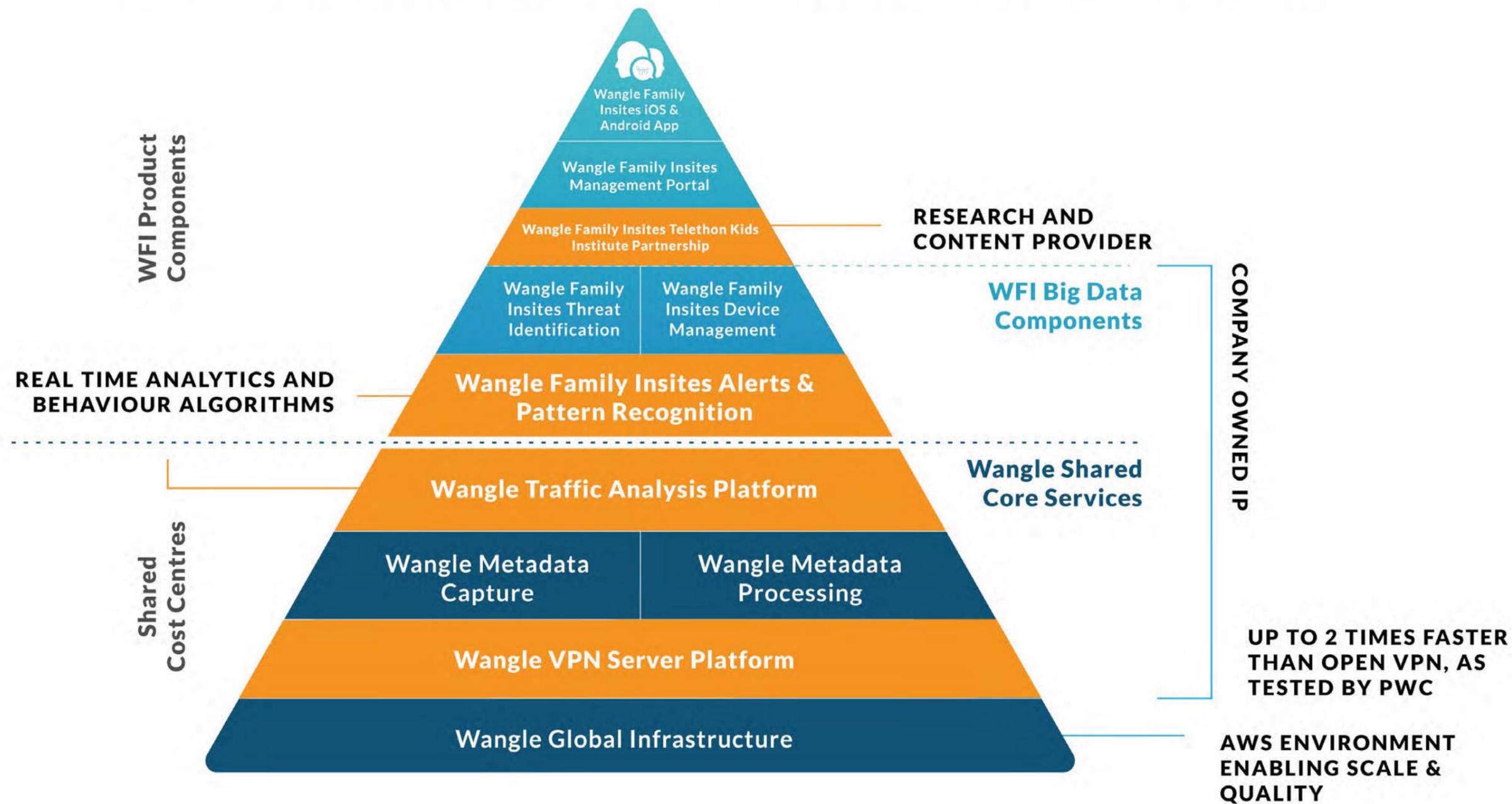
### Our Features:

- 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



# Wangle VPN and Wangle Family Insites Technology Overlay

## 4 CORE COMPONENTS PROTECTING AGAINST REPLICATION





## Wangle Family Insights - Key Features



Cloud-based application means no difficult to setup home hardware



Live analysis of children's internet behaviour



Real time threat alerts delivered to parents phones



Time spent on social, games and communications apps captured



Research, education and resources supplied for all threats identified



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

# 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 & TRANSACT

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

## RETAIN & DELIGHT

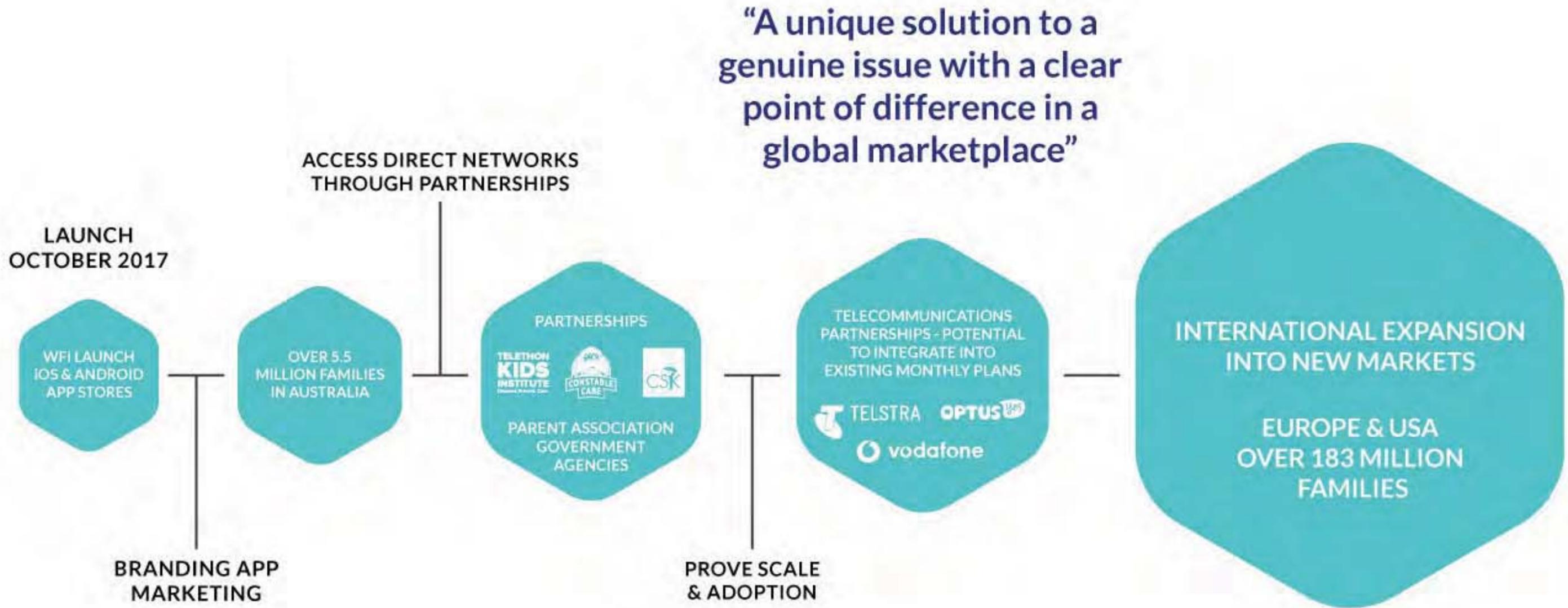
- CRM Automation
- Educational Content
- Customer Feedback Loops
- Community Development
- Recommendations & referrals

## ORGANISATIONAL FOCUS

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



# Path to Market



“A unique solution to a genuine issue with a clear point of difference in a global marketplace”

**UNTAPPED GLOBAL OPPORTUNITY = US \$100 BILLION**

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# Key Personnel



## Professor Donna Cross

### Director

Donna Cross is a Professor with the Faculty of Medicine, Dentistry and Health Sciences at the University of Western Australia and the Telethon Kids Institute. Donna has an international reputation for developing community-based interventions to reduce bullying and aggression among young people. She is currently a lead investigator on six 2-5 year longitudinal research projects developed to prevent bullying, cyberbullying and associated mental health harms among Australian children and adolescents. Her strong focus on translational strategies has culminated in the dissemination of an evidence-based program called Friendly Schools Plus to over 3,000 Australian schools and schools in the USA and the UK and Scandinavia.



## Robyn Treyvaud

### Head of Education

In 2008 I 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. I 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 I have 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. As a facilitator of professional learning for the International Baccalaureate Organisation in Asia-Pacific I have influenced the explicit teaching of digital citizenship in schools primary and secondary.





## Telethon Kids Institute

Telethon Kids Institute is a medical research institute based in Perth. It is one of two principal beneficiaries of the Channel 7 Telethon Trust, which boasts the support of some of Australia's largest companies and institutions.

Telethon has raised over \$250 Million in its history including this year's record of over \$36 Million.

The Institute will provide access to resources for parents, educators, caregivers and children to help address the opportunities and risks identified with online behaviour.

Partnership also opens up key communication channels across schools, families and a global network of practitioners and researcher bodies.

Professor Donna Cross is Director of CoLab -- Collaborate for Kids, an early childhood development research initiative with Telethon Kids and the Minderoo Foundation. Professor Cross has been appointed to the Wangle Board.



## Constable Care

"Constable Care Child Safety Foundation is a recognised leader in safety education for children and young people throughout Western Australia."

Throughout our vibrant 28 year history, the Foundation has effectively communicated safety and crime prevention concepts through performance-based education to millions of WA children.

As a successful organisation, it's key that the Foundation continues to evolve and meet the challenges and needs of young people today through a range of new products and services. We provide and support ground-breaking programs which the Foundation now delivers in supporting children and youth across Western Australia.

Constable Care has a direct audience of over **470,000 families.**



# Company Roadmap & Expansion Plans



## Fast Follow (this quarter)

- More advanced threat identification capability including timed-gated GPS movement alerts and personal video streaming alerts
- Affiliate plug-ins for distribution partners
- Further VPN performance enhancements for both Wangle VPN and WFI



## 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 and 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



# Capital Structure



**JON WILD**  
CHAIRMAN



**SEAN SMITH**  
CEO & MD



**JAMES ROBINSON**  
NED



**DONNA CROSS**  
NED

## Number of shares

WGL	Ordinary fully paid shares	<b>756,094,168</b>
WGLESC	Ordinary fully paid - Restricted	<b>61,250,000</b>
WGLESC1	Escrowed shares exp 24 mths	<b>108,100,000</b>
<b>Total number of shares at the date of this report</b>		<b>925,444,168</b>

Range	Total Holders	Units	% Issued Capital
1 - 1,000	284	136,788	0.01%
1,001 - 5000	167	429,361	0.05%
5001 - 10,000	77	672,783	0.07%
10,001 - 100,000	816	38,919,361	4.21%
100,001 - > 9,999,999,999	760	885,285,875	95.66%
<b>Total</b>	<b>2,104</b>	<b>925,444,168</b>	<b>100.00%</b>

## TOP 20 HOLDERS OF ORDINARY SHARES

As at 23 October 2017

	Holder Name	Units	%
1	CARDUP SYNDICATE HOLDINGS PTY LTD	85,950,000	9.29%
2	JASON PAUL GITMANS	84,600,000	9.14%
3	GREAT SOUTHERN FLOUR MILLS PTY LTD	51,150,000	5.53%
4	ALIKABAY PTY LTD	40,375,000	5.53%
5	THE TWENTIETH CENTURY MOTOR COMPANY PTY LTD	24,100,000	2.60%
6	COMSEC NOMINEES PTY LIMITED	17,076,582	1.85%
7	OURO PTY LTD	15,000,000	1.87%
8	INDOMAIN ENTERPRISES PTY LTD	14,698,751	1.59%
9	THE TWENTIETH CENTURY MOTOR COMPANY PTY LTD	14,000,000	1.51%
10	STARTRADE PTY LTD	12,175,904	1.32%
11	MR GREGORY PETER WILSON	11,000,000	1.19%
12	CONTANGO LIMITED	10,000,000	1.08%
13	MR JOHN TUIE	10,000,000	1.08%
14	MR PAUL SIMON DONGRAY	8,000,000	0.86%
15	MR JOHN GERARD WRIGHT	7,921,680	0.86%
16	MR PAUL STEWART DUNSHEA	7,474,864	0.81%
17	PERSHING AUSTRALIA NOMINEES PT Y LTD	7,400,000	0.80%
18	MR WESLEY THOMAS HEHIR	7,000,000	0.76%
19	MR ANDREW JOHN HAYTHORPE & MRS RAGEN HAYTHORPE	6,800,000	0.73%
20	THE TRUST COMPANY (AUSTRALIA) LIMITED	6,500,000	0.70%
<b>TOTAL OF TOP 20 HOLDERS OF ORDINARY SHARES</b>		<b>453,222,781</b>	<b>48.97%</b>



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FAMILY INSITES

Keeping Your Family Safe Online

**Thank you**