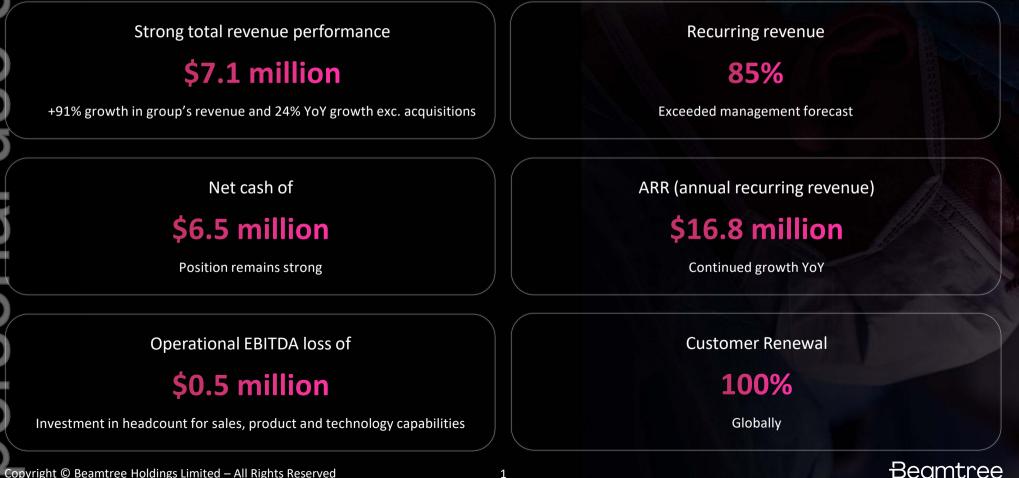
# Beamtree Strar Investor Pres

# Half Year Investor Presentation

# Financial Summary 1H FY22

Growth and investment was the focus for the first half of FY22, despite ongoing challenges presented by the COVID-19 pandemic. Thanks to strong revenue performance and excellent customer retention rates, we were able to make significant investments across the business within our budgeted forecast. Our position remains strong as we enter the second half of FY22.



# Beamtree has seen continued growth in the first half of FY22

Φ

Key acquisition of Potential<sup>(x)</sup> making Beamtree Australia's largest health data and AI decision support platform.

Ai

Key acquisition of Ainsoff to drive AI product innovation.

100% of our retention and renewal goals for the first half of FY22.

94% increase in staff, due to the integration of Potential(x) and Ainsoff. Beamtree also invested in new skills with 20 new technical staff for product development and go to market professionals in 1H FY22.

We have continued to win major contracts and form strategic partnerships with organisations in Australia and internationally. These include Central Adelaide Local Health Network, Ampath (South Africa), and Southern DHB (NZ).

# Building our international program – snapshot of progress

New contract wins in four countries. Groundbreaking strategic partnerships to develop new applications in computer-assisted clinical record coding and remote monitoring of patient deterioration

	Australia	<ul> <li>Central Adelaide LHN has become the first public hospital to trial implementation of Ainsoff One following clinical trials in Sydney – live trial to start in March</li> <li>Queensland Health due to launch Beamtree program in the next month</li> </ul>
5	Europe	<ul> <li>UK – Three major NHS hospital trusts to trial auto coding, Ainsoff One, RippleDown<sup>®</sup> in pathology</li> <li>Italy – discussions around potential application of Ainsoff One for elective waiting list management</li> </ul>
R	Saudi Arabia	<ul> <li>Working with Saudi government and hospitals on a second phase of work to improve ongoing coding of clinical records and the secondary uses of this data</li> </ul>
D	International Diagnostics	<ul> <li>New partnership with Abbott laboratories to significantly expand reach</li> <li>Philips launch RippleDown<sup>®</sup> as integrated CDS in new LIS</li> <li>South Africa – Ampath sign for RippleDown<sup>®</sup>.</li> </ul>
	AI decision support	<ul> <li>Regional systems and hospital partners plan implementation of breakthrough decision support applications in Hong Kong and USA.</li> </ul>
12	Global Health Comparators	<ul> <li>Seventeen of the world's leading hospitals agree to build on existing collaboration and participate in international benchmarking programme.</li> </ul>

# Our growth strategy is based on global acceleration in five product and service domains

& wellbeing.



### **Diagnostic technology**

We enable the efficient and effective delivery of the diagnostic services as they underpin the future of heath and personalised medicine.

### Automation, coding and data integrity:

We digitize and automate workflows with data, classification, coding & technical expertise to improve information availability and quality.

### **Decision support**

We bring artificial and human expertise together to enhance decisions that improve care, value and experience.

### Analytics and knowledge networks:

Combining data analytics solutions with peer-to-peer alliances that accelerate innovation and knowledge diffusion.

### **Professional services:**

Digital health advisory and research expertise, providing support in service to our client's success and sustainable impact.

# The propositions have attractive fundamentals total market size of ~120b in 2026/27

>		SCALE & GROWTH	ACHIEVABILITY	STRATEGIC ALIGNMENT	COMPETITION / ENTRY	OVERALL ASSESSMENT
	DIAGNOSTIC TECHNOLOGY	<ul> <li>Est 10% CAGR, ~\$2.9b to 2027 (Diagnostic Support)</li> </ul>	<ul> <li>High: especially through sound Channel Partner relationships</li> </ul>	High	<ul> <li>Increasing competition</li> <li>First mover advantage and business model protection</li> </ul>	
	AUTOMATION, CODING & DATA INTEGRITY	<ul> <li>Est 10% CAGR, \$370b to 2026 (BPO, Finance, Coding, Audit)</li> <li>Assume Coding &amp; Data related is ~\$30-\$50b</li> </ul>	<ul> <li>Medium – lots of players seeking to disrupt</li> <li>High development costs</li> </ul>	High	<ul> <li>Competition from large players (3M, EMR, BPO)</li> <li>Differentiated IP and solution capability</li> </ul>	
	DECISION SUPPORT	<ul> <li>Est 11% CAGR, ~\$2.2b to 2026 (all Clinical Decision Support)</li> </ul>	<ul> <li>Medium – highly competitive, high development costs and targeted by disruptive technologies</li> </ul>	High	<ul> <li>Competition from large players (EMR, Tech)</li> <li>Differentiated IP and solution capability</li> </ul>	
	ANALYTICS & KNOWLEDGE NETWORKS	• Est 25% CAGR, ~\$34b to 2026	<ul> <li>Existing capability and expertise</li> <li>Market access</li> </ul>	High	<ul> <li>Increasing competition</li> <li>First mover advantage and business model protection</li> </ul>	
	PROFESSIONAL SERVICES	<ul> <li>Medium</li> <li>Underpins delivery &amp; ongoing client success</li> <li>11% CAGR, ~\$27b to 2026</li> </ul>	<ul> <li>Medium</li> <li>Speed of procurement</li> <li>Low product development, high return / cross sell</li> </ul>	High	<ul> <li>Highly fragmented market</li> <li>General trend away from 'big brand'</li> <li>Expect growth in data related projects</li> </ul>	

# Better Has No Limit: the problems we solve

The best health services deliver value for money by reducing avoidable mortality, waste, length of stay, readmissions and cost of care.

Complications are costly. One in nine patients who go to hospital suffer a complication, which costs Australian hospitals more than A\$5 billion a year.

15 per cent of hospital expenditure in high-income countries is due to human error or patients being adversely affected while in hospital.

Beamtree can help:

Tackle unwarranted variation

Address equity of access and resource allocation

Offer revenue assurance

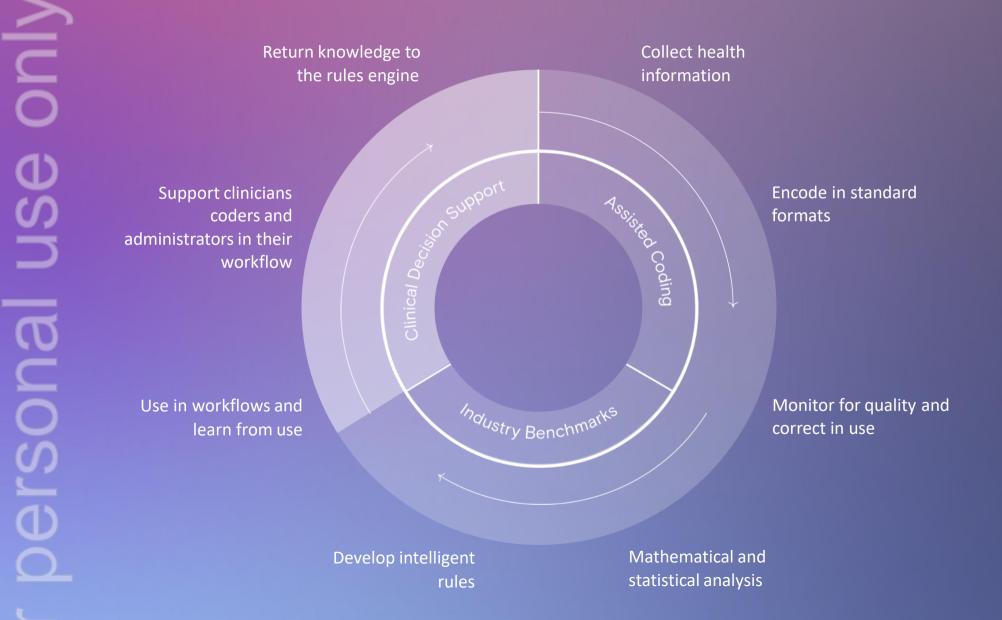
Manage risk

Promote transparency

Drive automation

# How we create value: the Learning Health System

Driving continuous improvement by better access to healthcare information – towards safety, quality and efficiency.



# Data, insights and action for better healthcare

Our solutions and services help clients make the best use of their data. From improving the quality of the inputs, to better visualising the outputs and automating decisions, we help healthcare providers make informed decisions and improve patient outcomes.



# Clinical Coding

Improve quality and accuracy of clinical coding through automation



### Analytics & Insights

Turn data into insight through comparative benchmarking and interactive dashboards

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### **Automation & Decision Support**

Automate decision-making to transform clinical effectiveness and efficiency



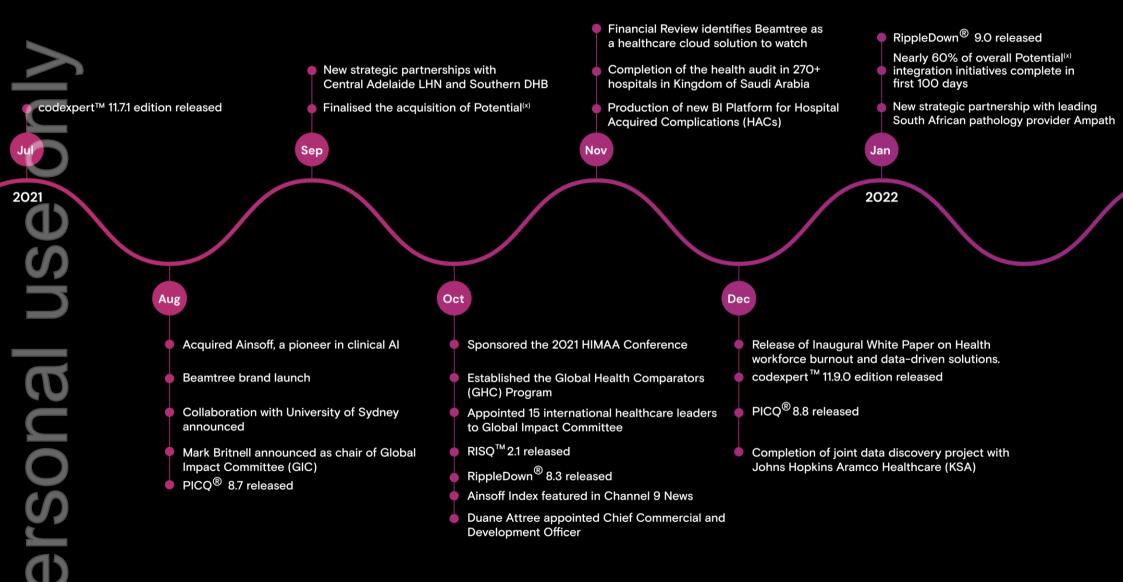
### **Advisory & Services**

Transform insights into action through support, networking, education and research

# Beamtree is creating next-generation solutions to enable the learning health system

	Clinical and Informatics Users
	<ul> <li>RippleDown<sup>®</sup> Decision Support</li> <li>Automating safety alerts</li> <li>Practice Analytics</li> </ul>
The second water	Organisation
	<ul> <li>Automated Coding</li> <li>Organisational Performance &amp; Predictive Analytics</li> <li>Management Reporting</li> <li>Alerts &amp; target setting</li> </ul>
Andustry Benchmatks	Peer Learning Communities
Provide a second s	<ul> <li>Peer benchmarking</li> <li>Communities of Practice</li> <li>Innovation sharing, networking and knowledge exchange</li> <li>Executive Briefing &amp; Advisory</li> <li>Health Roundtable/Ability Roundtable</li> </ul>
Industry Benchmarks	Global Excellence
	<ul> <li>Global goals, research and discovery</li> <li>Global comparators</li> <li>Annual Global Innovation and Awards ceremony</li> </ul>

# Highlights of FY22



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### Beamtree

# **Media Mentions**



New hospital system predicts the future of a patient's condition Oct 28, 2021 https://www.9news.com.au/national/new-medical-system-for-hospitals-monitorpatients-warning-signs-new-south-wales/e1b8e92f-3b7b-4171-82f9-612f316dc84c

### Healthcare cloud solutions to watch

How to invest in technology companies that help manage patient and healthca

Elio D'Amato Contribu

Name As Australia emerges from the pandemic and life returns to normal, healthcare is set to experience more complex and challenging operatin mentioners.

> Having to juggle the new normal with business as usual will likely put a strain on many organisations. One key pillar seen by the sector as a means of managing this challenge is to harness technology to boost the data exchanging to which healthcare providers and other stakeholders have

### Healthcare cloud solutions to watch Nov 2, 2021

https://www.afr.com/wealth/personal-finance/healthcare-cloud-solutions-to-watch-

20211031-p594sh

"The beauty of the system is when you look at the single ward say 30 patients you can see instantly if there are any patients who are sick"

Dr Levi Bassin

# Key Partnerships and International Expansion

### **Key Strategic Partnerships**

- Strategic partnership with Central Adelaide Local Health Network (CALHN) in South Australia to implement its decision support platform.
- A strategic partnership with Southern DHB in New Zealand to implement proprietary data capture bar coding technology to support quality surveillance of outcomes in allied health.

### New Australian Clients

Major new client wins for PICQ<sup>®</sup> (data quality) and RISQ<sup>™</sup> (benchmarking services) in Australian hospitals. These services now assess around 90% of inpatient activity in Australia.

### International expansion

Completion of the national clinical coding quality improvement audit in Kingdom of Saudi Arabia (TCV AUD \$2.25m), working with 73 Ministry of Health sites across the country.

Completion of a data and analytics discovery project with Johns Hopkins Aramco Healthcare (a joint venture between Saudi Aramco and Johns Hopkins Medicine).

International growth continues with key contract with leading South African pathology provider Ampath.

# **Collaborative Partnerships**

As part of the acquisition of Potential<sup>(x)</sup>, Beamtree now provides services to the following organisations.

### the **ability** roundtable

Established in 2013, Ability Roundtable is a not-for-profit benchmarking and knowledge-sharing organisation in the disability sector.

Continued service improvements have reduced the data turnaround time by two months and transitioned from PDFs to online analytics. This has resulted in a 30% YOY increase in revenue.

## HEALTH ROUNDTABLE

Established in 1995, Health Roundtable is a not-for-profit benchmarking and knowledge-sharing organisation

Members include 90% of large (300+ bed) hospitals across every state and territory in Australia, all of New Zealand and the Abu Dhabi Health Authority.

Independent Board provides oversight & governance.

Renewals for the Health Roundtable track in line with historical trends, currently sitting at 85% completion for the calendar year of 2022. Recent introduction of multi-year subscriptions for HRT has seen commitments for 2023 and 2024 subscriptions from approximately 20% of Members.

# **New Products & Enhancements**

### Growth in microbiology and pathology

RippleDown<sup>®</sup> Artificial Intelligence (AI) decision support expanded into microbiology and pathology services in several new countries with channel partners Philips and Abbott.

### Improvements and enhancements

Major new releases for RippleDown<sup>®</sup>, PICQ<sup>®</sup> and RISQ<sup>TM</sup> have resulted in performance improvements and service enhancements.

### Production of hacBI platform

Development and implementation of a new business intelligence platform for Hospital Acquired Complications (HAC's) in partnership with a large private provider.

### Wellbeing product suite

The Wellbeing product is largely packaged and delivered through the Health Roundtable partnership, with the Royal Children's Hospital, Melbourne taking up the Beamtree version in late 2021.

# **Thought Leadership & Collaboratives**

### **Global Impact Committee**

Chaired by Mark Britnell, this advisory board includes 15 international healthcare leaders from Australia, Canada, UK, Ireland, USA, Singapore, India, Italy and Sweden. Following the first meeting in October, the committee is working on it's first research paper. The paper will consider the major issues facing health systems around the world and put forward solutions that can make a real difference to the quality of care.

### International Collaborative

The Global Health Comparators Program empowers hospitals and hospital systems to look beyond their national boundaries to measure performance, explore variation and identify areas for improvement. It has incorporated hospitals from the Global Health Data@Work network from England, Italy, the USA and Belgium and is expected to grow quickly and organically. Initial discussions with hospitals from England, Wales, Italy, and Belgium have been very positive.

### **Thought Leadership**

In partnership with Health Roundtable, industry recognised thought leaders were convened to discuss health staff burnout and offer solutions. The result is a white paper titled Addressing Burnout. Bringing data-driven solutions, care and hope to the health workforce, released in December 2021. "Networking and sharing of best practices is the only solution to solve the type of enormous challenges we are facing in our world. The global network is an original, simple and effective opportunity for this".

Marco Albini, Chief of Quality Monitoring Office, Instituto Clinico Humanitas

# Beamtree and Potential<sup>(x)</sup> Integration Rationale

Accelerate growth in new global markets and adjacent sectors

Add value and market access for existing solutions and software

Reduce barriers to entry in ANZ market

Immediate market share, expertise and insight into public hospital sector

Grow our people, leadership, industry and technical expertise

Be cash flow positive and profitable

Integration of Potential(x) analytics and insights into other software and markets

# Beamtree and Potential<sup>(x)</sup> Integration Update

### Scope of Post-Merger Integration (PMI) activity

To identify and action efficiencies in the organisational ways of working, value-creation, cost containment and avoidance, and organisation and operational alignment.

### First 100 Days

The first 100 days of the PMI finished on track with nearly 60% of the overall integration initiatives identified for execution (pre and post first 100 days) completed. This includes:

- Rationalisation and consolidation of internal business-as-usual operational tools
- Aligned and unified methods of organisational ways-of-working
- Organisational structure and culture alignment
- Identification of synergies to enable early cross-sales opportunities to existing clients

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# New Executive Team



Tim Kelsey Chief Executive Officer



Cheryl McCullagh Chief Strategy Officer (Global)



**Duane Attree** Chief Commercial and Development Officer



**Cassandra Chen** Chief Financial Officer – Outgoing



Mark McLellan Chief Financial Officer – Incoming

Financial Summary 1H FY22

# 1H FY22 – continued strong revenue growth

### Comments

Total Revenue growth of 91%, up to \$7.1m supported by 23.5% organic revenue growth YoY (exc. Acquisitions) due to new contract wins and strong performance in advisory projects. Potential(x) contributed \$2.5m revenue to the group for the half year.

Annualised recurring revenue up +160% and increased to \$16.8m. Recurring revenue exceeds 85% of total group revenue driven by growth in SaaS subscription revenue and the contribution from acquisition in data analytics platform.

Strong revenue growth in consultancy and advisory revenue of \$1m as successful conclusion of national clinical coding project in Saudi Arabia in Dec21

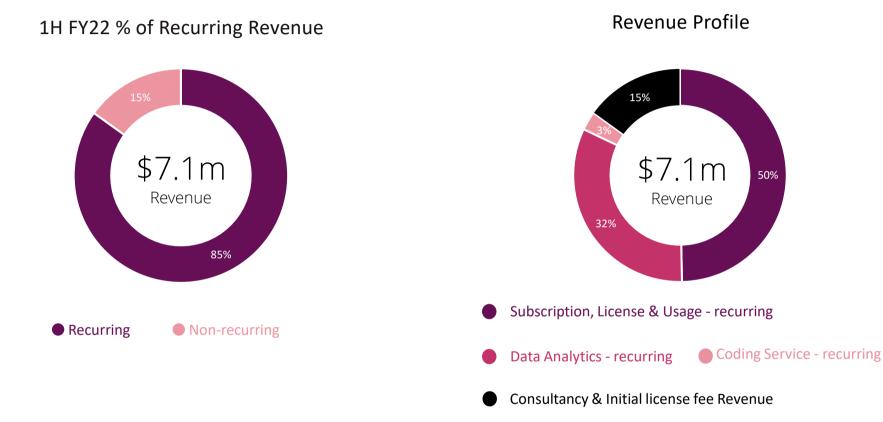
Increase in Opex compared to pcp largely driven by \$2m cost contributed from acquisition and \$2.1m cost increase in headcount as the group invests in product, technology and direct sales capabilities

Operational EBITDA loss of \$0.5m as investment made in 2021 calendar year to accelerate future growth.

Increase in D&A relates to product development and acquired amortisation of IP

\$(,000)	1H FY22	1H FY21	YoY Var \$	YoY Var%
Subscription, License & Usage Revenue - recurring	3,546	3,053	493	16%
Data Analytics - recurring	2,310	-	2,310	-
Service Revenue - recurring	203	221	(18)	(8)%
Consultancy & other	1,075	455	620	136%
Revenue	7,134	3,729	3,405	91%
Revenue (Organic)	4,604	3,729	875	24%
Other income	398	276	122	31%
Total Revenue	7,532	4,005	3,526	47%
Total Operating cost	7,713	2,546	(5,167)	(67)%
Operational EBITDA (Non-GAAP)*	(181)	1,459	(1,641)	(112)%
% margin	(2)%	36%		
listing, one-off and acquisition expenses	737	745	8	1%
Options & performance rights	129	326	197	153%
D&A	1,323	371	(952)	(72)%
Loss before tax	(2,370)	17		

# **Revenue Composition**



### Comments

Recurring revenue exceeds 85% of total revenue, in line with 1H FY21 as group continues to focus on recurring revenue generation

- Revenue from core SaaS products grew by 11%
  - RippleDown growth 10%
  - PICQ growth 11%
  - RISQ growth 29%

 Revenue from direct customers has further increased to 94% of total revenue, from 89% in 1H FY21. it underpins strong sales and go to market capabilities



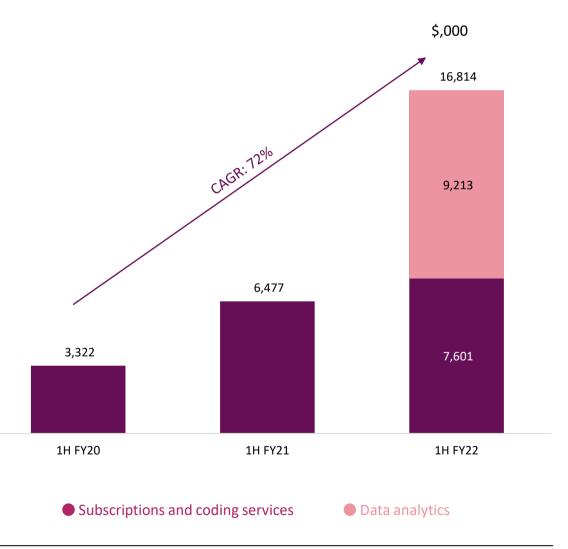
# Annual Recurring Revenue Growth

### Comments

Annual Recurring Revenue (ARR) has increased at a CAGR of 72% since 1H FY20 on statutory basis.

The acquisition of Potential(x) has substantially increased Beamtree's ARR through data analytics by adding \$9.2m as at the half year.

Increase in recurring subscriptions and coding services due to new clients and contract wins in Australia and globally which drives 17% growth YoY. Key clients include Central Adelaide Local Health Network, Children's Health Queensland Hospital, Southern DHB New Zealand



# **Statutory Balance Sheet**

### Comments

\$6.5m of net cash – position remains strong

Debtors balance increased by \$3.1m compared to 30 June 2021. Debtor balance of Potential<sup>(x)</sup> contributes \$1.8m to the total of which \$1.6m related to Health Roundtable and received post year end. The remaining of debtors balance relates to mainly the milestone payments from Saudi project which expect to receive in 2H

Non current asset largely comprises of software intangibles, right-of-use asset from AASB16 and goodwill. Increase in intangible asset reflecting acquired assets through acquisitions and continued investment in product and innovation

Increase in current liabilities are mainly driven by additional employee benefits as group headcount grows. Contract liabilities represents annual license and subscription invoiced to clients in advance and recognise as revenue over the following periods

Increase in other-current liabilities are related to deferred shares from Potential(x) acquisition

### \$(,000)

### 31 Dec 2021 30 June 2021

### Assets

### **Current assets**

Cash and cash equivalents	7,038	14,117
Trade & other receivables	5,219	2,132
Contracts asset	488	1,119
Total current assets	12,745	17,368
Non-current assets	51,596	29,686
Total Assets	64,341	47,055

### Liabilities

Total current liabilities	5,865	3,758
Total non-current liabilities	7,422	1,206
Total liabilities	13,287	4,964

Net Assets	51,054	42,091
Net Assets		,

# **Statutory Cashflow**

### Comments

### Operating cashflow

Net cash outflow is driven by timing in receiving \$1.9m (USD \$1.4m) from completion of Saudi project (expect to receive in 2H) and debtors balance of \$1.6m related to Health Round Table (received post half year-end).

Increase in operating cost driven by headcount grew

### Investing cashflow

- \$1.4m invested in research and product development
- 2.6m reflecting net upfront cash consideration paid for acquisition of AINSOFF and Potential  $\ensuremath{}^{(x)}$

### Financing cashflow

Net cashflow movement reflect proceeds from the exercise of options and lease payments.

\$(,000)	1H FY22
Receipts from customers (inclusive of GST)	6,644
Payments to suppliers and employees (inclusive of GST)	(8,866)
Other	24
Net cash from / (used in) operating activities	(2,198)
Payment for purchase of business, net of cash acquired	(2,653)
Payments for property, plant and equipment	(12)
Payments for intangibles	(2,214)
Net cash from / (used in) investing activities	(4,879)
Repayments of lease liabilities	(242)
Proceeds from issuing of share capital	240
Net cash from / (used in) financing activities	(2)
Net cash movement	(7,079)
Opening Cash Balance	14,117
Closing Cash Balance	7,038

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