Beamtree Holdings Limited (ASX: BMT)
ASX Announcement

Sydney, 22 March, 2022

Beamtree accelerates international growth with first NHS contracts

First contracts in England confirm
growth potential for Beamtree services in improving patient outcomes globally

Beamtree Holdings Limited ("Beamtree" or the "Company"), the Australian health data and AI clinical decision support pioneer, is pleased to announce its first NHS contracts with four leading hospital trusts in England to drive improvements in patient care.

These are the first international clients for Beamtree's proprietary RippleDown® decision support technology in hospital-based care – Beamtree is already an international market leader in applications of decision support in pathology. It is also the first time that Beamtree coding and analytic services have been contracted in England.

Beamtree is building a strategic pipeline of international partners to implement these services in Europe, the Middle East, US and Asia.

- Milton Keynes University Hospitals and Lancashire Teaching Hospitals will implement 12-month proof-of-concept programs centred on application of Beamtree RippleDown® technology and data analytics to automate the coding of clinical records – a process key to delivering better patient safety, enhanced transparency of care outcomes and improved resource allocation.

  The envisaged outcome is long-term partnership to implement the automation of coding in a large majority of routine cases within 24 hours of discharge, liberating the hospital's clinical coders to focus on complex cases.

- Beamtree will trial and evaluate new applications of RippleDown® to improve the prediction of risk of patient deterioration on the ward with Lancashire Teaching Hospitals and the University Hospitals Coventry & Warwickshire (UHCW).

- Beamtree will also trial implementation of its technology to automate clinical documentation including discharge summaries with Lancashire Teaching Hospitals to improve patient safety and reduce the administrative burden on the clinical frontline.

Beamtree

- University Hospitals Coventry & Warwickshire will implement a six-month proof of concept to trial RippleDown® across its pathology services network, focused on testing in two conditions (thyroid disease and diabetes).

- Beamtree will partner with Southern Health NHS Foundation Trust to conduct a quality review of its clinically coded acute mental health data to create a baseline for assessment and to identify areas for improvement.

These contracts represent a major strategic milestone in confirming the international opportunity for export of Beamtree's pioneering Australian technologies. The combined annual revenue of these partnerships is around £300,000 (approximately $540,000 AUD). These first phase agreements are expected to lead to multi-year engagements.

Although the estimated revenue is not financially material, the partnerships are considered to be strategically important to the Company. There are no material conditions that need to be satisfied before the parties become legally bound to proceed with the terms of the contract / proof of concept.

Milton Keynes CEO Joe Harrison said: "Our Trust is determined to provide the best possible services to our population – and that starts with making sure we use the best possible data to inform both our clinical decision making and our ongoing patient care. This partnership is testament to our commitment to patient safety, transparency and the smart allocation of resources to ensure our people receive the quality of care they deserve."

Prof Andy Hardy, CEO of UHCW, said: "We're excited to explore how automation can support our pathology staff and so free up resources to focus on ever better quality of patient care."

Kevin McGee, CEO at Lancashire Teaching Hospitals, said: "We welcome the opportunity to test and learn from tools that can help improve patient safety and deliver better care to the population of Lancashire and South Cumbria."

Beamtree CEO Tim Kelsey said: "It is a great privilege to serve these leading NHS providers to support 'Learning Health Systems' using our products to tackle medical errors, reduce hospital acquired complications, address health access inequalities and improve efficiency.

"We believe the deployment of AI and machine learning tools can make a positive impact on critical factors, such as length of patient stay in hospital and the risk of deterioration. We welcome the opportunity to work with these NHS trusts and look forward to announcing similar partnerships with other international pathfinders in due course."

-ENDS-

Authorised for release by the Chairman of the Board.

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Better has no limit

About Beamtree

Beamtree (formerly PKS Holdings) delivers products and services that enable the power of data, automation and people to improve health & wellbeing:

- Diagnostic technology: We enable the efficient and effective delivery of the diagnostic services as they underpin the future of health 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 UK partnerships described above are underpinned by Beamtree's suite of core products including:

- **RippleDown®® Expert**, which automatically applies clinical expertise to generate patient-centric reports, replicating decision-making processes at scale that would normally be completed by human experts
- **RippleDown®® Auditor**, which applies billing and revenue rules to ensure healthcare claims are accurate – improving value for money, safety and compliance
- **Beamtree's Deterioration Index**, the first commercially available prediction tool that uses real-time trend analysis to detect deteriorating patients, help inform clinical decision-making and reduce the number of false-positive alerts
- **Beamtree's Clinical Documentation tool**, an AI-enabled clinical documentation tool designed to assist patient care teams and improve hospital and post-discharge care
- **Clinical Coding Advisory and Auditing Services**, provided by Beamtree's coding classification specialists. They partner with organisations to review coding practices, feedback on approaches and identify opportunities to improve the quality, efficiency and completeness of coding

For further information visit beamtree.com.au.

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