

**Well played: Harimata secures a six-digit Euro investment from XLHEALTH**

Berlin, November 14<sup>th</sup>, 2014 – [Harimata](#) just secured an investment from Berlin-based Digital Health investor [XLHEALTH](#). The Polish startup improves the assessment of developmental disorders in children by equipping tablet games with its proprietary technology. The investment from XLHEALTH speeds up further development of Harimata's product line and builds the foundation for market entry in several European countries.

Harimata develops game-based behavioral tests that allow for both support in early detection of developmental disorders such as autism and attention deficit and hyperactivity disorder (ADHD), as well as treatment support by progress evaluation and monitoring. After the company was awarded with the XLHEALTH Digital Health Award in March 2014, XLHEALTH now steps in with an investment in mid-six-digit Euro range. Market opportunity as well as progress of the company convinced Guido Hegener, Partner at XLHEALTH, "We believe that digital products will play a key role in disease diagnosis and treatment in tomorrow's healthcare landscape. So far, Harimata's team has shown amazing progress in terms of product development and accuracy of assessment."

Pawel Jarmońkiewicz, CEO of Harimata, describes the idea behind his company, "We decided to step away from existing solutions in the area of behavioral development and took a completely new approach. We chose to combine our technology with tablet games, as these are very engaging and intuitive to use for children. On top of that, recent tablets are packed with sensors from which we can gather highly useful data."

The assessment test provided by Harimata consists of two educational games for children aged 2-5 and takes a maximum of 15 minutes to complete for the child tested. Important to note is that personal data is not collected and the child assessed cannot be personally identified in retrospect. Once a child has finished playing the game, his behavior is analyzed by Harimata's technology. The intelligent touch diagnostics used are based on behavioral psychology and artificial intelligence methods. Up to 140 indicator checks per second are conducted while a child plays. Harimata develops its technology in collaboration with clinicians and scientists from the University of Strathclyde and Gdansk University of Technology.

Overall, Harimata contributes to the digitization of disease diagnosis. This recent development aims at a reduced number of errors conducted by healthcare practitioners who are yet bound to manually collect and analyze data from their patients. Furthermore, it boosts process efficiency by providing instant assessment results condensed in clear metrics. Even though software solutions cannot replace doctor visits, they surely provide an early indicator to parents and doctors.

### **XLHEALTH at a Glance**

XLHEALTH is an investor in startups of the IT healthcare industry. Following the mission statement “Digital Health – Made in Germany” the company unites a startup incubator, a Digital Health Accelerator and invests in selected companies that make a sustainable impact to preserve and improve human health. XLHEALTH offers startups a network of mentors and access to 385.000 providers, organizations, industry partners and patented health technologies. Digital Health describes the evolutionary fusion of medical knowledge with IT solutions for the preservation and improvement of human health.

### **Harimata overview**

HARIMATA tackles the problem of late diagnoses. It turns all mobile devices into health monitors, giving easy access to health, tracking and treatment. The mobile devices detect behavioral patterns that are signatures for particular disorders or conditions, which thus can be diagnosed earlier.

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### **Pictures and Logos**

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