Whitepaper Highlights

Asia Pacific's Healthcare Technologies Ecosystem: Enhancing start-up and SME success

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- Findings were centered around 3 main areas: **Healthcare Access**, **Collaboration**, and **Talent**.
- The No. 1 challenge for start-ups was finding the right talent with 84% citing this as the biggest obstacle.
- Over half of the respondents (55%) reported that COVID-19 had enabled the development and implementation of innovative ideas, although the positive impact on innovation differed markedly across markets.
- The pandemic has unlocked multiple barriers to tech, but some remain in the form of Data Security, Privacy, and Regulations around Data Security.
- Lack of data privacy and security regulations were cited as one of the biggest challenges with 80% of respondents agreeing that it poses an obstacle for growth.
- 60% cited patient participation in data generation as the key driver enabling patient healthcare however, 80% identified lack of data security as the most significant barrier to the delivery of patient healthcare, hence making it clear that regulations around data collection needs to be addressed critically.
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- There was a gap between patient/disease pathway needs, and the patient/disease solutions offered by Start-ups – particularly in areas of Diagnosis– which saw 43% of firms surveyed focusing on, while the actual patient need was much lesser (30%) and Awareness – which was more of a patient need (31%) but only 22% firms were focusing within.
- Survey saw a combination of factors encompassing, better government support (38%), greater collaboration with private sector (37%), increased funding availability (36%) and cross-learning platforms between organizations (35%) as the drivers of innovation acceleration.

About Medtronic-Economist Impact Whitepaper

Asia Pacific’s Healthcare Technologies Ecosystem: Enhancing start-up and SME success

- Whitepaper written by Economist Impact, commissioned by Medtronic with support of Singapore Economic Development Board (EDB).
- The report aims to establish the present state of the Healthcare Technology sector in Asia Pacific and explores the challenges that start-ups and small-medium enterprises face in establishing and scaling up their business.
- The report reflects findings from a survey of over 150 executives from health technology organizations across 15 markets in the Asia-Pacific region, as well as interviews with six healthcare and technology sector experts.