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# HEALTHCARE

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## How IT is transforming healthcare and addressing issues?

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Digitalization is impacting every aspect of care delivery operations through smarter choices that better utilize time and resources, while allowing providers a greater degree of patient interaction at point of care. Regulatory pressures, emerging technologies and updated patient expectations are pushing providers to incorporate systems and models that can deliver enhanced patient care experience, at reduced cost. The next wave of productivity gains and quality assurance will come from the cross-linked matrix of a complete body of information, rather than from information delivery alone. While the transition requires an investment in new technology and business processes, the tools are rapidly maturing and costs are reducing. By applying relevant technology to every aspect of healthcare management, provider and payer organizations will be able to deliver high-quality care to patients in an efficient and sustainable manner. As a result, the transition from volume to value will be smoother, and organizations will have a much better chance of achieving the results they desire for their patients and their practice. It is time for health economies to evaluate ways to integrate their existing systems with newer digital technologies. This would enable data to merge and generate meaningful, actionable insights, which in turn would drive personalized clinical care and evolve new therapeutic options. Organizations that embrace change will emerge as winners in a world that demands cutting edge clinical care and better patient experience, at reduced cost.

### Biography

Balachander Govindarajan is on a mission to actively innovate in the melding future of healthcare and IT. Trained in America, as a Cardiologist and Heart Rhythm Specialist, he experienced, contributed and learnt from his roles as a Clinical Assistant Professor with the University of Illinois @ Urbana-Champaign and subsequently as a Specialist Clinician performing hybrid surgical procedures to correct heart rhythm abnormalities. Having always wanted to contribute to healthcare in India, he returned to his home country after a valuable 18 year stint in the USA. Propelled by his drive to attempt innovation in the Foundational Healthcare Infrastructure in India, he formed a start-up to provide a bottom up quality enhancement in the first stop clinical care for patients. He writes and speaks to educate patients through various platforms. Realizing the tremendous opportunity to add value, trust and quality to healthcare through the emerging IT paradigms, he jumped at the chance to collaborate with a pioneering IT company engaged in medical software and hardware innovations, aided by the strength of cloud computing.

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