# HEALTHCARE LANDSCAPE & ROADMAP TOWARDS COMPLETE DIGITIZATION

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**H**ealthcare across developed world and partially in the developing world is in the midst of what industry specialists' term as the third wave of digitization. The first wave of digitization in the 1970 - 80's was instrumental in automating functions and capturing vast amounts of patient demographic, ADT and hospital management data.

The health insurance companies and hospitals used the systems to capture and centralize this patient data, and create the foundation systems in legacy applications. The second wave in the 1990's and 2000's for Healthcare systems was instrumental in creation on the EHR (Electronic Health Record) in many developed countries like USA, Germany, UK and Japan; and transformed the how healthcare processes were re-engineered for optimal operational costs and efficiencies.

## Third Wave & Effect on Healthcare

The third wave of digitization is currently on, with focus on introducing the digital networks and services to individual patients, and the end-game is to produce improve healthcare outcomes, manage chronic diseases (top 4-5 of chronic conditions result in 50-60 percent