

# EHR – A Generic Medical Recording Tool Is Not The Answer For Providers' Specific Needs

## Challenges

Where are the healthcare applications designed to support providers in diverse care environments, to improve patient outcomes while curbing the cost curve?

- EHRs are not the answer for all applications needed. Lack of EHR interoperability is not the only challenge in healthcare.
- Only major healthcare systems deliver solutions for providers, as customized solutions or 'work-arounds'
- Healthcare applications are stuck due to the lack of patient medical information flow from diverse systems in a dynamic environment
- EHR generic medical recording approach creates the gap between patient medical data and patient care. Only applications can fill this gap.

## Solutions

Remove medical infrastructure challenges by developing healthcare applications on healthcare middleware platforms

- Focus healthcare applications on addressing providers' needs in specific care environments.
- Support patient care continuum with the ability to consolidate / reconcile patient data from multiple sources
- Patient centric approach for application instead of big data, data duplication for analytical purposes
- Addressing providers' needs in different care environments instead of generic approaches

## Drivers for Change

Patient safety, providers' scalability are the drivers for providers to adopt healthcare applications

- Providers' adoption of EHRs is driven from government incentives, not solutions.
- Providers' adoption to the new electronic environment depends on the availability of healthcare applications to fill the gap between medical data and patient outcomes.
- Patient safety is at risk due to the gap between what EHRs provide and the existing manual process in a paper environment
- More patients enter healthcare systems with the same number of providers driving the need to scale up providers' bandwidth

