

An Intelligent Architecture for Health Information Exchanges (HIE)

Health Information Exchanges (HIE) are rapidly evolving from independent regional entities into state-run and, more recently, private HIEs led by progressive healthcare organizations desiring to deliver to their providers and patients a single access point for their health information. Bringing together disparate data from within and outside health system communities is challenging. The [*Individual Health Record \(IHR\)*](#) is designed not only to provide intelligent data exchange capabilities but also to deliver to this commitment with included services and health record solutions that let HIEs contribute to achieving Meaningful Use requirements and beyond.