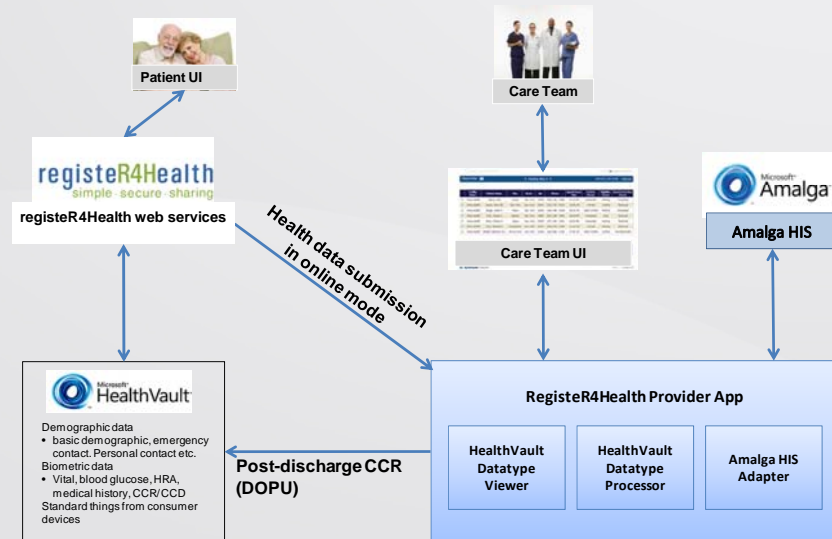


# CitiusTech: HealthVault for Hospital Visit and Discharge

## Client Requirements

Client is a large hospital that serves over a million patients annually with over 400,000 internationals. Client desired to develop a HealthVault application, integrated with their website to collect health data of patients prior to their hospital visit. CitiusTech was selected to develop this solution based on CitiusTech's knowledge of the HealthVault platform and registeR4Health framework developed on HealthVault.

## Solution - Schematic



## CitiusTech Solution

**Design:** CitiusTech designed the overall solution by leveraging functionalities provided by:

- **registeR4Health:** To provide registration and clinical data workflows
  - **Microsoft HealthVault:** To manage and selectively share patient owned data and to integrate CCR data received from hospital
  - **Microsoft Silverlight:** To develop rich UI
  - **Continuity of Care Record:** To exchange health data between HealthVault and Amalga HIS
- Development:** CitiusTech was responsible for the end-to-end design, development and testing.

## Value Delivered:

- Leveraged CitiusTech's registeR4Health framework as the core component
- Provided healthcare interoperability expertise to offer standards-based integration with HIS
- Used CitiusTech's technical expertise to ensure strong and consistent integration with HealthVault along with a rich user interface