

The Power of PaaS

Building a path for HHS innovation

Many health and human services (HHS) agencies still operate large, legacy systems, but face increasing demand to move to the cloud — whether to improve citizen services, increase access to data or cut costs. But how can they harness the full benefits of the cloud without

compromising their investments in on-premises systems?

The answer for many is Platform-as-a-Service (PaaS). PaaS allows an HHS agency to extend new capabilities to existing systems, gradually migrate on-premises systems to the cloud and build new

applications faster — all while breaking down silos and integrating both cloud-based and on-premises systems.

Although PaaS can benefit almost any area of HHS, the following is an example of the impact it can make for a child welfare caseworker.

Problem:

Caseworker lacks real-time information when making in-person visits to child in need.



Step 1: Build

Create a new child welfare application using PaaS development tools.



Step 2: Integrate

Integrate existing applications (whether on-premises or cloud-based) and disparate data feeds with new application, so caseworker has access to all data needed about child.

Silos of Data

- + Court proceeding history
- + Child academic & Medicaid records
- + Adoption & foster care records
- + Child social media feeds
- + Family TANF, WIC & SNAP records

Step 3: Add Mobility

Allow caseworker to remotely access data and upload notes, photos and video.



Step 4: Analyze & Innovate

Apply analytics to help caseworker make more informed decisions regarding child's case.



Result:

Caseworker gains a holistic view of the child and can work to improve outcomes for the family.



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