

Customer Profile

Our client is a provider of web-based solutions that deliver clinical and business results for the home health, hospice and private duty industries. Headquartered in Texas, it serves more than 2,100 home health agencies, therapy companies, hospices, and private duty care providers nationwide. They help thousands of clinicians and other staff in post-acute healthcare to manage scheduling, billing, electronic visit verification, day-to-day operations, and patient referrals.

Industry: ISV, Home Health Industry

Location: TX

Engagement Details

Service Type: Developing Network-aware Mobile Application, Converting Individual Clinical Forms for Tablets

Engagement Mode: Offshore

Resource(s) Deployed: 3

Key Benefits

- More than 5000 clinicians/Nurse Practitioners using this application
- Seamless exchange of Information
- Improved patient care with the effectiveness of error-free & timely information sink
- Regulatory compliance becomes Doubled the number of patient referrals with the help of prompt services practice effortlessly

For additional information or to discuss an opportunity with us, please email us to info@cesltd.com

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Customer Challenge

The licensed end users, 'Nurse Practitioners/Clinicians', have a regulatory requirement to fill out certain forms while they visit and provide services to patients at their homes and other facilities. 'Agency Manager' is a web application and it requires Internet connectivity for the application to be functional. There are certain locations and remote areas visited by 'Nurse practitioners/Clinicians' that do not provide Internet connectivity.

Solution

CES IT Services engaged with the client and identified the opportunity to build a Network aware mobile application that's compatible with iOS & Android tablets. This is to aid the 'Nurse Practitioners/Clinicians' in capturing the required regulatory patient data when there is no Internet Connectivity (Offline mode) and later sync the data to the central data repository.

CES and ISV partnered to determine a technology and business strategy including:

- Analyze, review and finalize the appropriate technology components to develop Home Healthcare mobile application
- Design and develop the 'Physical Therapy (PT) form interface for mobile Tablets iOS & Android with the following features...
 - Integrate the form with PDF preview functionality
 - Encrypt the form values and store in the local mobile database