

Pharmacy and Drug Formulary

Third party drug database successfully integrated into Consumer Portal

Challenge

Our client decided to improve the pharmacy section of their online member portal by replacing existing formulary data with the First Data Bank (FDB) drug database, adding the ability to search an exhaustive drug database and check drug interactions.

The company wanted a customized internet solution, which required customization of the FDB drug database, matching old formulary data with FDB drug data and building necessary links between the drug database and available insurance plans in order to show accurate coverage information to the members.

Our Solution

Vicert provided a clearly defined architecture and development plan for the solution:

- Consumer and member views of formulary and copay info.
- Shell scripts for automating FDB database import/update process.
- Administrative portal for complete drug database administration.
- ATG
- Oracle
- First Data Bank

Benefits to the Client

- The client gained an effective drug database solution fully customized for its own needs, allowing precise drug information and copay values to be served to the portal members.
- Administrative functionality built so that a clinical pharmacist can easily maintain the formulary data.

