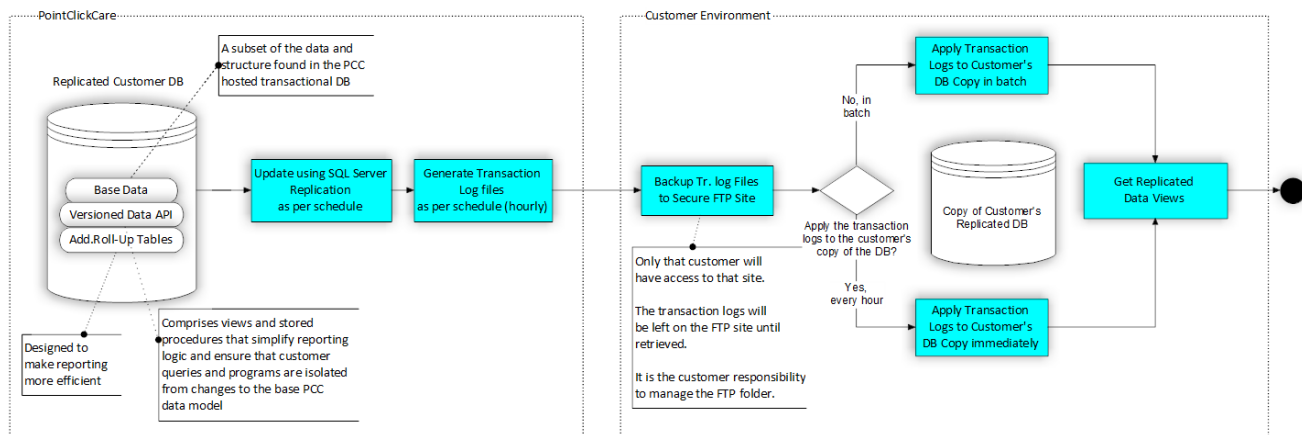# PointClickCare®
Data Relay

An overview of Data Relay

Data Relay is a set of tables and specific data views frequently requested by clients that is extracted from the client's PointClickCare database. The information is stored in a Data Relay database at PointClickCare and then replicated to a secure FTP location for the client to download. The client connects to the FTP site each hour and downloads the current log file of updates and applies it to their local Data Relay database. The client can then develop their own reports, dashboards or combine the data with data from other client systems for business intelligence purposes.

This diagram describes the process of creating a copy of the customer's SQL Server database and keeping this database up to date.

Data Relay Client Requirements

Data Relay has both personnel and technical requirements for a successful implementation to occur.

Personnel Requirements

- Staff proficient in setting up and maintaining an SQL database
- Staff proficient in setting up and maintaining secure FTP communications
- Staff proficient in developing and maintaining SQL reports to meet the client needs

Technical Requirements

- A secure FTP client, preferably a client that can be scripted to run automatically. PointClickCare recommends a client such as WS_FTP Professional. Information on the product can be found at: http://www.ipswitchft.com/ws-ftp-client
- A copy of Red Gate SQL Backup Pro version 6.5 or higher. Information on the product can be found at: **http://www.red-gate.com/products/dba/sql-backup/**
- A copy of Microsoft SQL 2012 with the most recent patches applied

PointClickCare items furnished for Data Relay

PointClickCare will supply the client with a complete data dictionary that details all the tables, views and objects available in the Data Relay database.

PointClickCare will also supply two sets of credentials to be used by the client.
- Credentials to access the secure FTP site to transfer the log files.
- Credentials to allow Red Gate to apply the encrypted log files to the Data Relay database.

These credentials are emailed to the client via encrypted emails during the implementation phase of their Data Relay database.