Pure Harvest Software

Technology for Pure Harvest

Database

We use PostgreSQL (http://www.postgresql.org/ [http://www.postgresql.org/]) for data storage. We chose this because it is the most powerful and reliable open source database.

Development Language

Web pages and database queries are generated with the PHP processing language. Background code uses the perl language and "bash" command scripting language. Page look and feel is driven by Javascript and JQuery.

Operating system

We use CentOS, a production quality release of enterprise linux. We use Apache webserver.

Virtual Machine Host

For hosting we use Amazon Cloud.

Backups

Pure Harvest source code, database and customer files are synced to a remote storage service.

Standby Server

We have two Amazon virtual servers running Pure Harvest applications. One of the servers holds a clone of the production programs on the other server. The clone is synchronized hourly.

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