

Transition PathWays System Architecture Summary

The Pathways application architecture was designed to support several key goals:

- To provide aggressive security to support successful implementation of the required Privacy Legislation.
- To deliver robust application supporting strong 24/7 Service Level Agreements
- To easily allow application scalability.
- To allow application communication with all HL7, XML, or Web Services compliant applications.

The above 3 goals were achieved by:

- Hosting the application at a hosting center.
- The application architecture was designed to be fully redundant at all layers of the 3-tier architecture.
- Unix servers provide physical redundancy & fail-over for web servers, application servers, and database servers.
- Web Servers use Apache web server technology and SSL security.
- Application Servers are WebObjects 5.1 Java application server
- Symphonia3 HL7 software for messaging & reports created in pdf format
- Database Server Sun Solaris operating system utilizing an Oracle database to store data.
- Incorporate robust 3rd party HL7 messaging tool to communicate with other applications, thus ensuring that Pathways will always conform to the latest HL7 specifications.

For more information, please contact:

Clint Schick Strata Health Solutions Inc.

Tel (403) 261 0855
toll free (866) 556 5005
cell (403) 875 8838
email clint@stratahealth.com