

Case Study

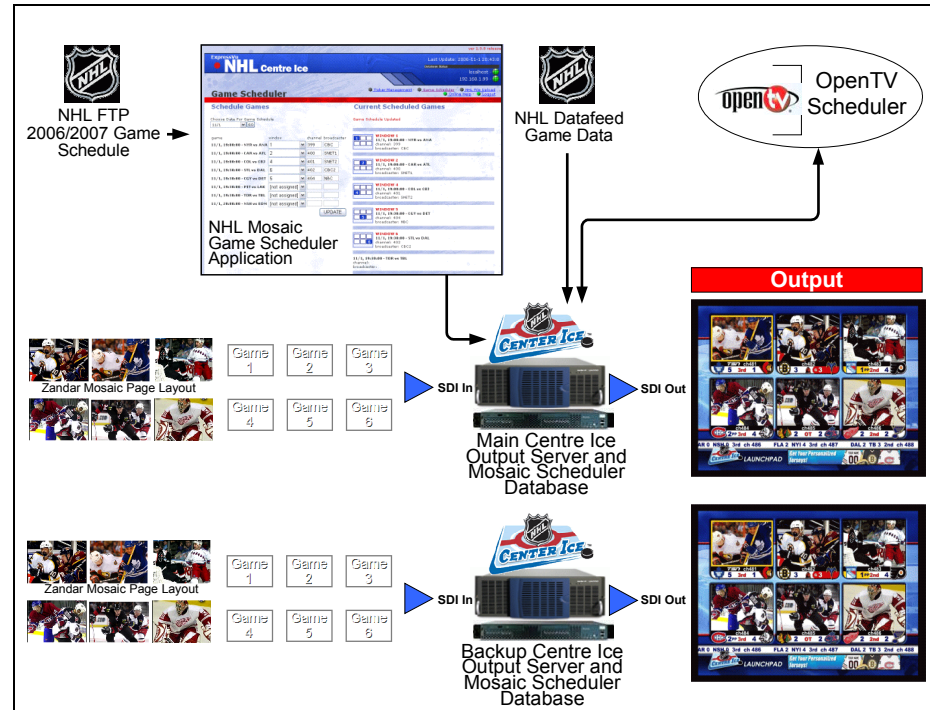
Bell ExpressVU iTV – NHL Centre Ice Mosaic, Game Scheduler and Display Application



Customer: Bell ExpressVU iTV
Application: NHL Centre Ice Mosaic Game Scheduler and Display Application
Solution: NHL Game Scheduler application, Insciber RTX display engine with interface to OpenTV
Platform: Dual redundant Gchannel platform using RTX Ports.

Bell ExpressVU required a fully redundant integrated display solution to schedule, manage and display multiple NHL Games and statistics for their NHL Centre Ice portal.

- Main Game Scheduler application loads master Game Schedule from NHL ftp site.
- Games are scheduled for the six available cells.
- Scheduler allows games to be modified and loaded weeks in advance.
- To ensure redundancy, Game Scheduler writes to main and backup game scheduler databases.
- Centre Ice output server reads NHL game data and overlays full NHL game statistics for each cell, including Power Plays and Alerts.
- A continuous crawl provides real time statistics of news and other NHL games in progress.
- OpenTV schedules advertising banners for both Centre Ice output servers.
- Centre Ice output server sends back verification of advertising banners displayed to OpenTV.
- Mosaic Output servers passes embedded audio for all six video cells.
- Both Centre Ice output servers have full video bypass capability.



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