PREMIUM IT SUPPORT SINCE 1969 **CONPUTE**

Customer Success Profile

OVERVIEW:

The General Motors Centre hosted a total of 294,137 guests in 2013, 6 sold out shows and ranked 15th in the world by Venues. The General Motors Centre has was co-recipient of the 2014 Major Facility of the Year (under 8,000 capacity) at Canadian Music Week.

www.generalmotorscentre.com

PRODUCTS & SOLUTIONS:

• Network Assessment Services
• Hardware Deployment Services
• Managed IT Support Contract

RESULTS:

Conpute was able to increase capacity through the network and implemented the scalability needed for future improvements and expansion. This included switch redundancy to prevent business disruption, while simplifying the overall network management.

Overall Conpute was able to deliver higher performance and reliability with simplified management to lower deployment and operating costs.

www.conpute.com

CONPUTE
Empowering People Through Technology

BUSINESS OVERVIEW:

Owned by the City of Oshawa, and managed by Global Spectrum Facility Management, the General Motors Centre opened in 2006 with a project cost of $45 million. As Durham Region's premier Sports and Entertainment Facility, the General Motors Centre provides a first-class home to the Oshawa Generals.

Since opening, the General Motors Centre has hosted major concerts and special events including Elton John, Cirque du Soleil, 2011 BDO Canadian Open, IIHF World Junior Pre-Competition, Alan Jackson, Hedley, Skate Canada Synchronized Skating Championships, Selena Gomez and The Wiggles; just to name a few.

THE CHALLENGE:

"The GM Centre needed to upgrade their switching infrastructure to provide a more resilient and redundant network. This prevents any single point of failure that may cause loss of connectivity to any area of the building."

THE SOLUTION:

Conpute performed a risk analysis assessment taking into consideration where the bulk of the resources are located, and where the majority of the business connections terminate. Conpute configured each wiring closet with redundant 48 port switches each with their own fibre connection terminating back to the main distribution closet.

Both Fibre connections are configured with Mutli Link protocol to increase performance and throughput.

Conpute has preconfigured a spare switch to replace any switch in case of hardware failure.

The results included:
• Elimination of any single point of failure to prevent business disruption, downtime and to maintain continuity in cash flow and assure customers of online access to critical account information
• Standardized switch setup so that every closet has the same configuration with backups
• Redundant fibre connections are now configured with Multi Link to double the bandwidth to all wiring closets

Vince Vella
General Manager