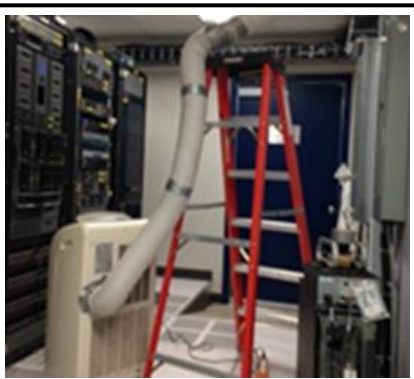# City of Saint John Data Centre Relocation
DMAIC

SAINT JOHN

Problem Statement
A data centre is a large group of networked computer servers typically used by organizations for the remote storage, processing, or distribution of large amounts of data. The City's data centre was housed in City Hall, with some hosted applications on external sites. City Hall will be relocating, creating an opportunity to explore different data centre models. This project reviewed the implications and possible cost reduction if the City were to adopt a different service model.

Define problem, cost, and opportunity.

Analyze current processes and options for housing the data centre.

CSJ data centre housed at third-party site.

Executive Summary/Process Improvement
- Reduced "rack units" by eliminating programs and equipment no longer in use
- Enhanced business continuity and security
- Created opportunity for enhanced capacity and flexibility

Project savings: $32,985.50 annually*

*According to Forrester Research Inc., over a fifteen-year period, colocation is estimated to be 37% less expensive compared to building, rising to 52% less expensive when risk impact is included (Source: Build or Co-locate? The ROI of Your Next Data Center, 2013).

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