



MINISTRY OF GOVERNMENT AND CONSUMER SERVICES (MGCS) DATA CENTRE



The HIDI Group worked with Ministry of Government and Consumer Services to develop a mechanical, plumbing and electrical technical requirements report for a new consolidated data centre in Guelph, Ontario, with the purpose of running the provinces critical computer applications.

HIDI was then selected by Infrastructure Ontario, MGCS' procurement partner, as the mechanical compliance consultant for the 220,000 ft² mission critical data centre. Acting as compliance engineer, we developed a performance-based concept design, and then monitored progress through all phases of the project, up to and including commissioning. The project was delivered through a Design-Build-Finance-Maintain contract, designed by WZMH Architects. The project achieved LEED Gold certification and Uptime Tier IV certification.

8 DISCIPLINES

- MECHANICAL
- ELECTRICAL
- PLUMBING
- LIGHTING DESIGN
- COMMUNICATIONS & AV
- SECURITY & RISK
- COMMISSIONING
- ENERGY SERVICES

- LOCATION:** Guelph, Canada
- CLIENT:** Infrastructure Ontario
- OWNER:** Infrastructure Ontario
- ARCHITECT:** WZMH Architects
- SIZE:** 220,000 ft² with 30,000 ft² Raised Floor / 21,000 m² with 2,800 m² Raised Floor
- PROCUREMENT TYPE:** Design Build Finance Maintain
- COMPLETION YEAR:** 2010
- LEED:** Gold
- AWARDS:** Uptime Tier IV
- MARKET SECTOR:** Data Centre & Mission Critical

