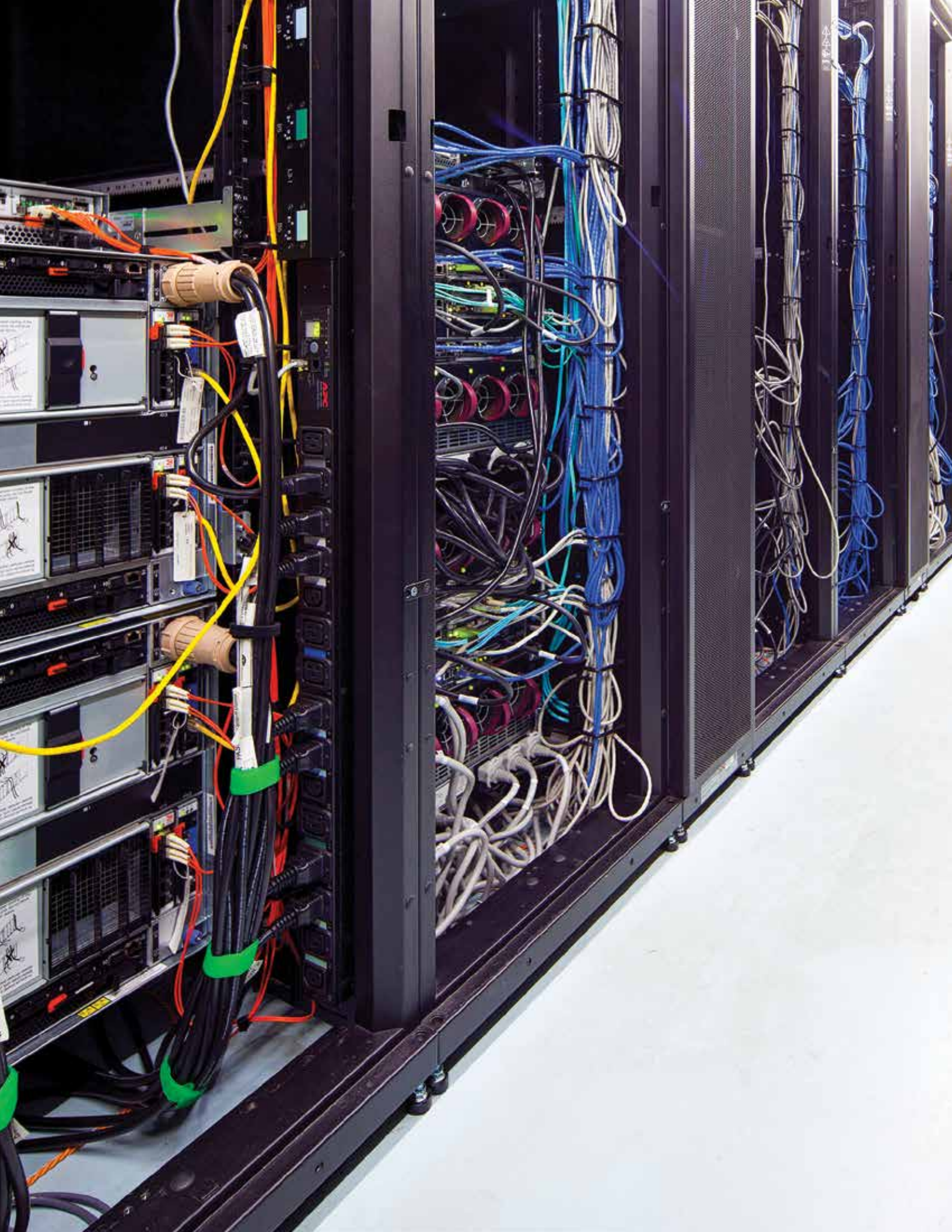




Design for capacity and reliability

DATA CENTERS



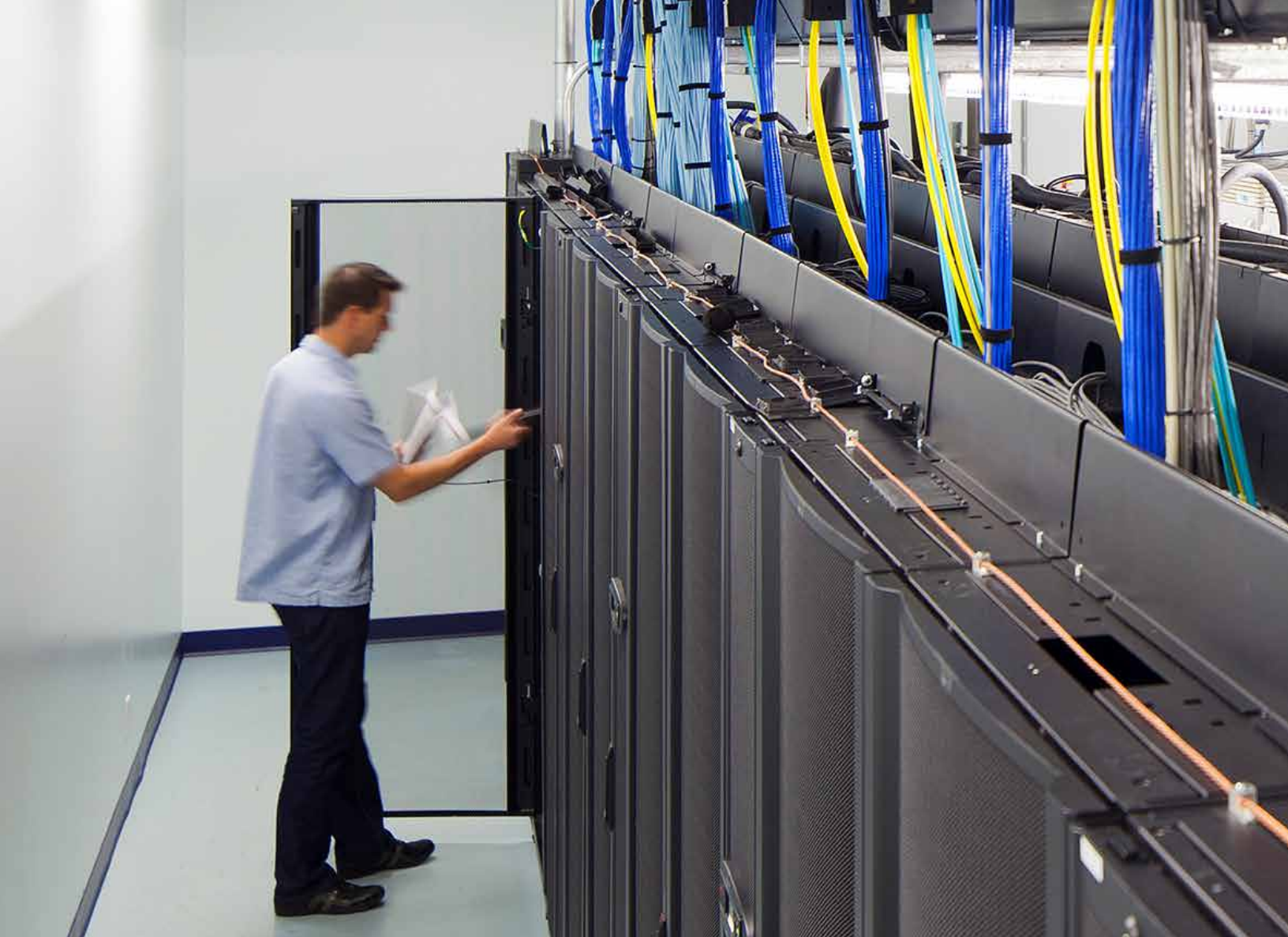


West Jet Data Center
Calgary, Alberta

We are committed to a secure and sustainable environment.

IT infrastructure and facility costs are reshaping the economics of many businesses. Today, data centers account for about 25% of total corporate IT budgets. And as businesses continue to automate, store more data and use rich media, the demand for data center capacity is growing rapidly. Mission Critical facilities are energy intense and energy intensity is forecast to double in the next 5 years. With energy costs at 15 to 40 times greater than typical office space, energy costs of mission critical facilities are surpassing equipment costs. Without changes in operations, many firms with large data centers are facing reduced profitability.

At Stantec, we are responding to these changes by providing our clients with a full scope of architecture, engineering, and professional services specializing in the design and development processes unique to mission critical buildings. Our experienced staff recognize the importance of working closely with our clients, helping to establish and fully understand the specific needs of a mission critical facility.



Enhancing our client's mission

Stantec helps organizations around the world improve their operations and achieve long-term success through process improvements and our facility designs. Our approach involves using space more effectively, reducing costs, and optimizing production flows. We create value for our clients through our unique differentiators:

- Speed to market
- Integrated project delivery
- Efficiency by design
- Global expertise, local delivery



West Jet Data Center
Calgary, Alberta



Speed to market

Not just fast, but right. Fast track has evolved into schedule stacking, which pulls both design tasks and construction activities out of their normal sequence. This allows projects to complete faster but requires additional coordination to minimize the risks. Our integrated team approach ensures ongoing coordination and open communication with all stakeholders, while enabling our team to focus on the project's critical path tasks. Our experience with ultra-fast track projects, and our ability to quickly engage additional team members enables Stantec to meet our client's schedule needs on major projects and multi-site rollouts.

Integrated design delivery

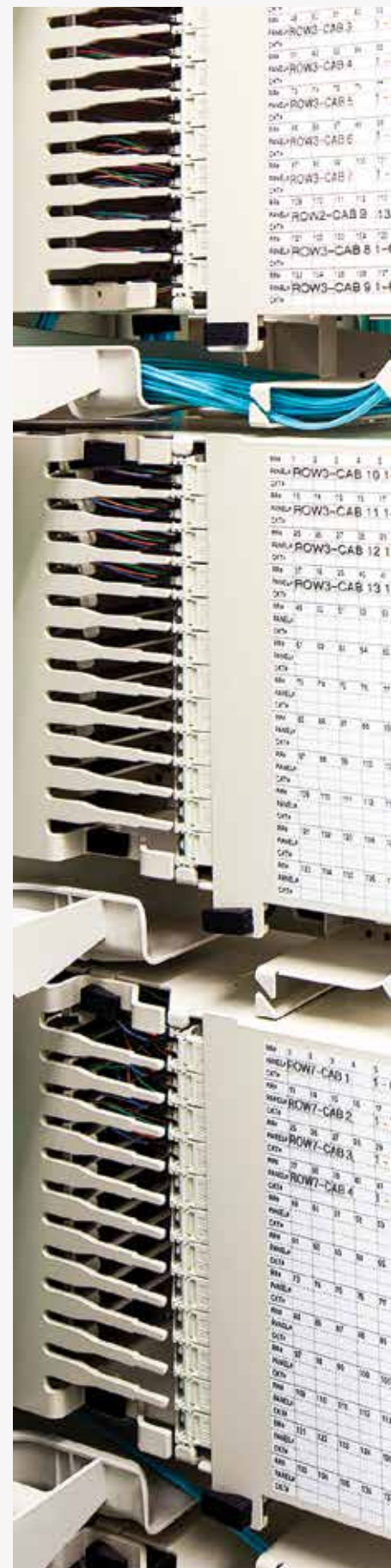
We assemble truly integrated design teams that actively involve all disciplines concurrently during design, versus a traditional approach to design sequencing. This helps us quickly and efficiently develop coordinate design solutions that meet the project's requirements. This integrated approach can reduce design time and cost, and produces better project outcomes for our clients.

Efficiency by design

We create value for our clients by gaining a deep understanding of their fundamental business needs and objectives and developing integrated solutions that achieve those goals. Combining our experience and understanding of our clients' needs, we help them achieve high performance in safety, quality, and cost efficiency for industrial facilities.



West Jet Data Center
Calgary, Alberta







Global expertise, local delivery

Whether selecting our integrated approach or complementing your current team with one of our specialized disciplines, we can provide integrated industrial architecture, engineering and management services throughout the entire project cycle – regardless of location. From upfront analysis and evaluations, to detailed design documents and start-up to commissioning, our team will combine our world class expertise with our local knowledge to help your project succeed.

22,000

staff globally

350

office locations globally







Sustainability and Energy Solutions

We understand that owners of mission critical facilities are concerned with the financial and environmental cost of energy their facilities consume.

Stantec is strategically placed to program and design new data centers by implementing sustainable solutions. We have one of the largest portfolios of completed green projects in North America, and our designs have also won numerous sustainable design awards.

Our energy solutions specialists are passionate about promoting and creating sustainable energy operations. By working with our clients, we can create solutions to upgrade existing facilities by reducing the need for new data center space.

Environmental Control

Mission critical facilities often contain sensitive equipment which require very precise temperature and humidity controls. Any disturbance to these environmental conditions can affect the continuity of service within the facility and result in costly losses of information. As a result, maintaining stable environmental conditions is critical to business continuity.

Stantec has extensive mechanical systems engineering capability, designing for the highest levels of reliability and redundancy.

Our experience has shown that costs to operate data centers continues to rise. At Stantec, we optimize system components, piping, and water containment systems for efficient, resilient, and cost effective solutions.



CAREFIRST BLUE CROSS COLUMBIA DATA CENTER
Owings Mills, Maryland

To accommodate an ever-growing number of employees, CareFirst decided to move a portion of their staff from Owings Mills to an existing Conference Center & Data Center in Columbia, Maryland. As a result, Stantec was retained to provide interior design and architectural services.

In keeping with the design vision, the space plan was reconfigured and spaces were re-allocated to boost morale and productivity, and to convey the corporate mission to their customers, associates, and visitors.

The \$50 million USD CareFirst BlueCross BlueShield's Columbia Data Center was designed and planned to be completed in two phases to maximize flexibility of relocation for the various IT groups.



COPT DATA CENTER 6 (FORMERLY POWERLOFT)
Manassas, Virginia

Stantec designed COPT DC-6 (formerly known as PowerLoft), a highly secure data center in Manassas, Virginia offering government and commercial clients a low cost of operation and flexibility in usage.

The Tier 3+ design center provides 2.5 MW of critical power and includes a 100,000 square foot raised floor data area divisible in bays of 6,250 square feet. Its unique two-story design provides flexibility to vary densities from 100 to 300 watts per square foot. The facility includes fit-out for a 224,000 existing building and a new 6,200 square foot office addition. The ATFP compliant center provides various security measures including a 150 foot security setback, earthen berm, steel fencing, CCTV, and 24/7 guarded access.

The efficiency of this LEED NC Gold Certified facility has resulted in an estimated 35% savings in operating costs over most data centers.



MARKET AMERICA CORPORATION DATA CENTER Greensboro, North Carolina

To keep up with the digital demands of growth in their overseas markets, the Market America Corporation needed to expand its information technology assets and keep its computer operations for its internet sales continuously operational. By providing a full complement of multi-disciplinary services, Stantec provided multi-disciplinary services to design a three-phase approach that accomplished the mission: Phase I increased the capacity of normal and emergency electrical power, and cooling capacity, to offset existing shortfall; Phase II created a 2100 square foot temporary data center that supported operations for the following 18 months; Phase III is a stand-alone, 7500 square foot facility designed for Tier 3 redundancy and a load density of 150 watts per square foot.

The electrical distribution system incorporates duplicate normal power feeds from two separate locations to two primary transformers. Redundant emergency power generators, switchgear and uninterrupted power systems with battery back-up provide additional up-time. Design of the sequencing and phasing was a critical issue as the existing data center had to be continuously on-line during construction and commissioning. The construction cost for this expansion project was \$169 million USD.



ICF OPERATIONS CENTER Martinsville, Virginia

The purpose of this ICF's Operations Center is to store and file ICF's government contracts and perform data management services. The center is networked to ICF's Fairfax headquarters and national operations by a fiber optic system tied into the company's IT backbone. Initially anticipated to house 855 employees, the space has built-in flexibility to accommodate growth as ICF adds employees and expands their contract base.

The facility includes a lobby/reception, conference rooms, secure workrooms, filerooms, offices, training rooms, a secure check room, employee pantry/lounge, lockers, and a security office. Infrastructure is 24/7 capable supported by a backup generator and redundant fiber optic communications.





SPRINT E SOLUTIONS CENTER

New York, New York

Stantec was retained to provide interior design, mechanical and electrical services for this interior fit-out project. The design capitalizes on the images and associations of the New York City "loft", introducing the concept of the 'technology gallery'. From the point of entry, the alluring image of the sales and marketing area, and a reinforced sense of security are simultaneously present. The intentionally open, flowing, informal sales and marketing area is visible from the elevator lobby through an assemblage of tempered glass fins—elegant, but decisively the first line of security.

Overlooking the 100,000 square foot raised data center floor, clients are led through the presentation area in a choreographed demonstration of services and product. Strategically located lounges, conference rooms, coffee bars and private guest offices cater to the necessities of typically full day client team visits - better ensuring that focus is maintained, decisions are made, and marketing efforts are successful.



ST. JOHN'S ALLANDALE BELL ALIANT DATA CENTER

St. Johns, Newfoundland and Labrador

Stantec provided a fully integrated team of architectural, LEED, mechanical, electrical, structural and commissioning engineering services for this \$5 million CAD facility renovation. Providing for the growing need for reliable, secure offsite data storage, Bell Aliant built a new 2.5MW data storage centre within an existing facility that also serves as one of the main hubs for all internet traffic in Atlantic Canada. We successfully increased secure and reliable server capacity with an end state infrastructure supporting a total IT load of 400 kW without having to increase the building footprint. The infrastructure consisted of an electrical distribution system with dual UPS feeds to each data center cabinet, an N+1 cooling system, and a design which allows for concurrent maintenance on both mechanical and electrical infrastructure. The center is supported by a tier-three redundant power system with three independent 830kW power supplies. This system provides all the required power for the data center's computer equipment and cooling systems all of which is monitored by redundant Electrical Power Management Systems.

The power distribution system was designed with multiple redundant paths made possible by the installation of two new exterior self-enclosed 545 kW generators. Critical power to the data hall servers was provided from three new 300kW UPS systems. Each UPS system was individually fed from both utility and generator power. Power was distributed through 300 kVA PDUs to servers using busway systems located overhead in the data hall. The mechanical and electrical design resulted in a high efficiency / low Power Usage Effectiveness (PUE) of 1.4 for the facility as measured and calculated by an independent consultant.



WAYPOINT CENTRE FOR MENTAL HEALTH CARE – DATA CENTER

Penetanguishene, Ontario

Stantec provided a full integrated team of architectural, LEED, mechanical, electrical, and structural engineering services for this new \$295 million CAD, 350,000 square foot mental health center that accommodates 300 inpatient beds. Stantec was the PDC consultant on the project, producing compliance specifications, master plans, master programs and infrastructure development/implementation plans.

Part of the scope of work included the design of a Tier 3 Equivalent data center. The data center includes 2 UPS systems of 300 kVa each and supports 5 data rooms. The data rooms are divided into two separate areas, one for the Hospital and one for the Facility Management. Both the data center and data rooms are supported by two 1500 KVA emergency generators designed for this facility. All design work and recommendation of IT equipment has been done in close collaboration with the MHCP's IT department



FORENSIC SERVICES AND CORONER'S COMPLEX – DATA CENTER

Toronto, Ontario

Stantec provided architectural, structural, mechanical, electrical and communications (IT/Security) engineering services for one of the largest and most advanced forensic facilities in the world. The Forensic Services and Coroners' Complex (FSCC) is a consolidated, state-of the art forensics laboratory, medical autopsy, and coroner's courts complex that combines the offices of the Centre of Forensic Sciences and the Office of the Chief Coroner into one facility to better serve the people of Ontario.

The Stantec team catered to the client's unique needs for this multipurpose facility, which included the design of a Tier 3 data center. The data center includes 3 UPS systems of 350 kVa each and 20 racks. The IT cabling and data center combine with the conceptual design of all applicable technologies for the facility, including an optimal visualization of data and user interface. Security measures vary by zone for the whole facility and naturally include the protection of the data center. A new 4 x 2500 KVA diesel fired backup generator system protects the power supply of the whole facility.





SUN LIFE – DATA CENTER ELECTRICAL UPGRADE

Waterloo, Ontario

Sun Life's Waterloo Data Center consists of two floors located entirely below grade and accessed from the basement of the main building. It is the primary location of hardware dedicated to the Information Systems operations. The back-up power generation was reaching its capacity for providing power for emergency and essential loads and had only a single point of failure. Sun Life wanted to eliminate this challenge and improve redundancy of utility supply and on site generation.

Stantec was retained to investigate expansion options to create a more robust system. Our primary objective was to increase redundancy of the power and generation systems servicing the Data Centre in order to achieve a Tier 3 rating from the UpTime Institute. A Tier 3 electrical system allows for concurrent maintenance of any electrical component without losing power to critical loads of the Data Center.

The \$6 million CAD upgrades included a new 2000kW generator plant and a new 13.8kV utility service entrance. Modifications to the 13.8kV primary distribution also provided full redundancy to the rest of the facility. We were also responsible for the full electrical designs, coordination of utility servicing, planning of shut downs, method of procedures, coordination with other disciplines and the City of Waterloo. With this expansion, Sun Life's Data Center achieved Tier 3 rating which offers 99.98% availability.



EDMONTON TRANSIT – SYSTEM CONTROL AND CONTROL CENTER

Edmonton, Alberta

Stantec provided managing information flow into and out of the control center efficiently and consolidating the myriad of systems into fewer, more coordinated systems was critical to the project's success. The input of information coming in needed to be organized, reviewed, and processed accordingly to ensure there was a smooth flow of communication output. Working through technical details of the software applications used by operators within the control room environment allowed us to streamline a number of systems and provide operators with a much improved user interface.

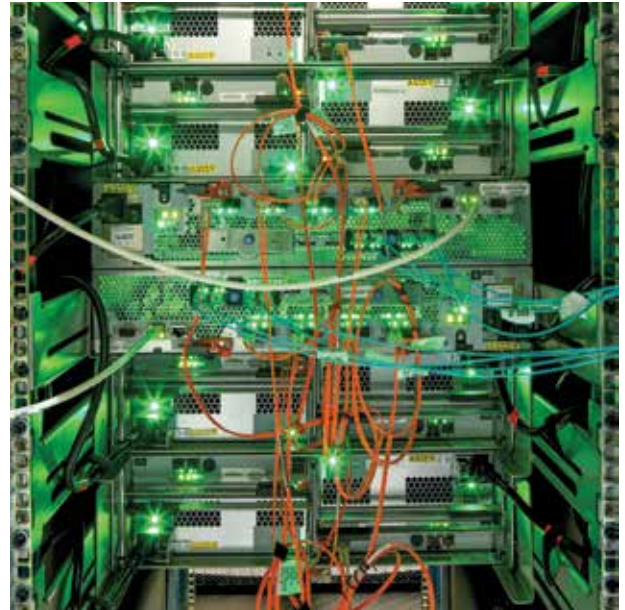
The project was challenging not only from a technical perspective, incorporating numerous systems into one, but also required a great deal of coordination related to the continued operation of Edmonton's transit system. No interruption to LRT or bus operations was the goal, and through thorough planning and coordination between the City, the general contractor and sub-trades, and LRT operations, that goal was achieved.



CALGARY EMERGENCY OPERATIONS CENTER Calgary, Alberta

Stantec provided mechanical engineering as well as mechanical and electrical fundamental commissioning for the \$41 million CAD emergency operations center project. Located in a residential area adjacent to a heavily accessed green space the new Centre is a three level building, with three depressed courtyards and 43,000 sq. ft. of the building located below grade minimizing site impact.

To meet the program requirements the building has developed into three very distinct zones that match operations. At the grade Level 0 will be the new Media Centre accessed by media and the public. In a secure Level 1 the Emergency Operations, Public Call Safety Call center plus support and office spaces will all be located accessible only to staff with adequate security clearances. At the lowest Level 2 will be the new data center along with support spaces including the main mechanical and electrical rooms. The EOC and data center have some very specific technical requirements. The most particular is that the facility be capable of operating for 72 hours off grid during an emergency event. To achieve this requirement; rest, dining and fitness areas have been incorporated into the design along with backup water from a local well and off grid power, heating and cooling powered by onsite diesel power generation of 2.6MW of total capacity. The data center in the facility, which will be the main data center for the City, accounts for almost 2MW of redundant UPS load and 1MW of mechanical cooling load making it the largest mechanical and electrical load within the building.



NEW CANADIAN METEOROLOGICAL DATA CENTER Montreal, Quebec

Stantec provided mechanical and electrical engineering services to produce a design report to PWGSC for a new, \$120 million CAD, 37,700 square foot Tier 4, scalable, modular data center.

Environment Canada is seeking to build a new data center for its meteorological center at a new location due to lack of space in the existing data center in Dorval, QC. The new DC would have a Tier 4 redundancy with 3 MW initial capacity to be expanded to 6 MW in a second phase. Stantec was mandated to produce a design report including a cost estimate for mechanical and electrical works. The design of the critical/emergency power supply consisted of 12 diesel rotary UPS units of 2 MW each. Overall MV service exceeded 11 MW. The design also included energy efficiency measures to reduce overall power consumption.



OTTAWA SUPPORT CENTRE, DATA CENTER RELOCATION, BANK OF CANADA

Ottawa, Ontario

Stantec provided mechanical and electrical engineering to Bank of Canada for the design of a \$37 million CAD relocated data center and new office building, which is used specifically for the Bank of Canada's back up and redundancy operations, and in support of their Business Continuity Plan.

In order to accommodate the needs of the new Data Centre, the existing building underwent major renovations that allowed the server room to operate as a standalone Tier 3 system. All the mechanical and electrical systems of the original building were modified to incorporate the new equipment required by the project. The system was designed in such a way as to maximize the heat recovery and the free cooling when permitted. The total area of the data center is 3,230 square feet with a raised floor and has a power requirement of 500 kW.

The total cooling capacity for the Data Centre is around 100 tons, not including the redundant pieces of equipment. The LEED process was followed for this project although no certification was sought once the project was completed. Stantec has designed the facility to ensure expansion over the 20 next years, by providing infrastructure and expansion possibilities. During the construction phase Stantec was present to provide on-site supervision. The Construction has been phased to ensure continuous uninterrupted services in the support center.



CENTER FOR ADDICTION AND MENTAL HEALTH PHASE 1B – DATA CENTER

Toronto, Ontario

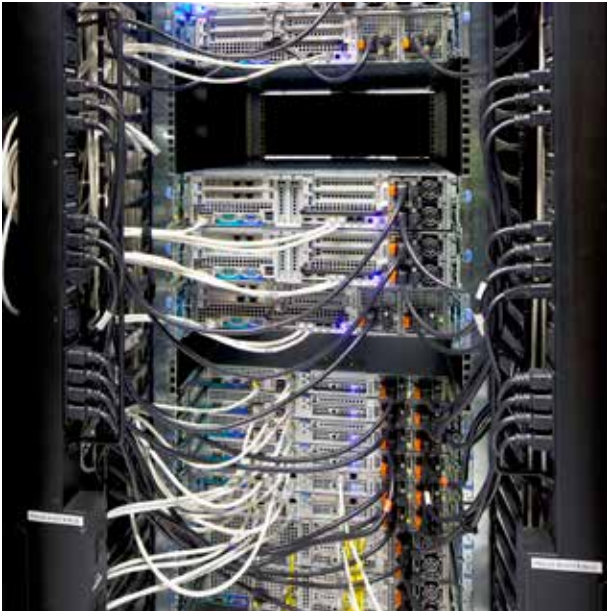
Stantec provided full architecture and engineering services including data center design for the \$169 million CAD Center for Addiction and Mental Health 450,000 square foot, three building complex.

This redevelopment is spread over a 27-acre campus and creates a welcoming urban village weaving together new cutting edge facilities with shops, residences, businesses, parks, and through-streets to create an inclusive, healing community.

Each building has 13.8kV switchgear, radial system, with two independent power feeders and automatic transfer; double ended main distribution board with two 13.8kV/600V, transformers providing 70% redundancy. Emergency power distribution is centralized for the complex including two 1750kW diesel generators feeding power to the main 5000A, 600 V distribution boards. This configuration allows for future loads and parallel work of up to four 1750kW generators. Stantec's electrical and mechanical engineering team provided full design for the data center including 100 percent emergency power back up system, dual UPS power supply through two 150kVA UPS and complete cooling system.



Center for Addiction and Mental Health Phase 1B



ROGERS ATRIA II 2ND AND 6TH FLOOR COMPUTER ROOM RELOCATION

Toronto, Ontario

Stantec performed an initial feasibility study outlining the work required and estimated the approximate costs for Rogers to relocate their main computer room from the 6th floor to the 2nd floor at 2235 Sheppard Avenue East in Toronto. After the proposed work plan was approved by Rogers, Stantec provided the design and construction administration services for the electrical, mechanical, and interior design work required for the project. A new energy efficient 100kW modular and expandable UPS was provided, along with two in-row cooling units and associated distribution equipment to feed uninterrupted power to critical loads within the facility. In order to provide maximum redundancy and reliability for the critical call center, a new 800A automatic transfer switch and electrical distribution board were provided and fed from the existing generator on site. A new mechanical switchover panel was also provided to allow for domestic water to cool the room in the event of a failure to the base building chiller.

All new equipment was located within the existing 2nd floor computer room which was expanded to accommodate the additional items. The walls of the room were expanded through a traditional stud wall construction and the lighting, fire alarm, security, and fire suppression systems were all extended to accommodate the new room layout.



DATA FOUNDRY TEXAS 1 CENTER

Austin, Texas

This 133,000 square foot data center is located on a 36-acre site in southeast Austin. Stantec was retained to provide civil engineering and survey services to revise the preliminary plat, final plat and construction documents for the first phase of a multiple data center complex, including associated driveways, cooling tower and parking. Water, wastewater and storm drainage improvements were also required for the development of this tract.



RAGING WIRE DATA CENTER

Garland, Texas

This mission critical campus includes seven buildings totaling 940,000 square foot valued at \$93 million USD. The project was delivered in five phases, and Stantec was retained to provide civil engineering, landscape architecture and survey services for phase one.

Phase one included 124,000 square feet of vault space; (raised floor); 93,000 square feet of mechanical, electrical, back-of-house infrastructure; 28,000 square feet of RDC and client amenity space; and, 6,000 square feet of shipping and receiving with raised and at grade loading docks. It also included a flood study of the adjacent creek and mass grading of the entire 42 acre parcel.



BP AMERICAS HIGH PERFORMANCE COMPUTER BUILDING

Houston, Texas

Stantec provided civil engineering design of the \$20 million USD High Performance Computing Center building on BP-America's 61-acre campus. The building is a 105,000 square foot data center built to LEED Standards.

The scope of services provided by Stantec included preliminary engineering, site plan development, site design, parking and roadways, public water and wastewater connections and service lines, on-site storm drainage, off-site drainage conveyance lines and detention basin design, and a truck dock. The project also included burying overhead power lines and extending underground fiber optic lines. This site is being designed as part of a campus master plan and all services and designs are being developed to give BP-Americas maximum flexibility for future development.



GENERATOR 1
MDP A

GENERATOR CONTROL
EMERGENCY STOP

GENERATOR CONTROL
EMERGENCY STOP

THOMSON TECHNOLOGY
APPLY. EXTEND. INNOVATE.



CONFIDENTIAL DATA CENTER CLIENT FEASIBILITY SERVICES

Canada

In anticipation of building a data center, Stantec was engaged by a confidential client to determine the feasibility of construction on their selected site. Our role as their partner included everything from studies and surveys, to liaising with the appropriate utilities, to permitting and approvals, detailed design, and beyond.

Following a kickoff meeting and elaboration of a project schedule, the team completed a detailed due diligence study of the site focused on civil, electrical, mechanical, and environmental issues. This was followed by a fatal flaw analysis from which a risk identification matrix was determined. Confirming assumptions associated with distribution routing connections to extending nearby transmission lines was a key step considering available capacity, necessary upgrades both upstream and downstream of the main substation, reliability, power quality, and timing required to meet near term and long-term power needs.

Stantec supported this client by interfacing with the appropriate municipalities to confirm zoning and denote areas of potential risk related to current and anticipated future zoning. This allowed the team to deliver a conceptual layout that depicts buildings, utility yards, electrical infrastructure, road infrastructure, code required infrastructure, required setbacks, floor area ration, and coverage ratio.



FLAGSHIP 2MW DATA CENTERS FOR MAJOR BANK

Melbourne, Australia

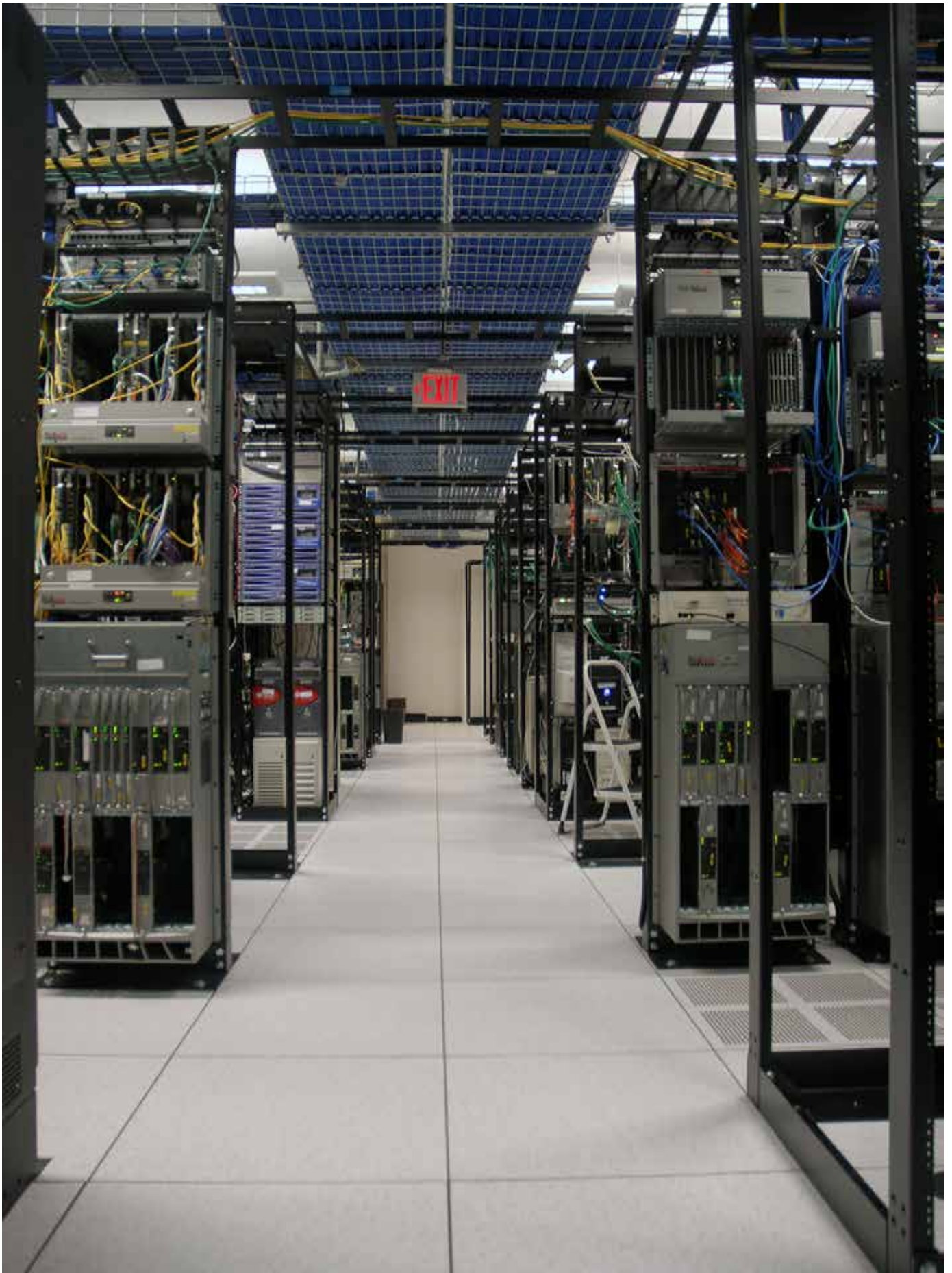
Stantec was selected by a major bank client to act as an independent peer reviewer and commissioning agent for two new 2MW data centers. The goal was to provide seamless reliability to stringent Tier 3 standards, minimal energy waste and maximum efficiency, and ensure that maintainability of each data center was straightforward and cost effective.

Stantec's scope of work included liaising with authorities to ensure the supply of high energy could be achieved. The team reviewed embedded generation options to ensure relevant requirements were adopted, and recommended high-efficiency cooling system technology to achieve low annualized Power Usage Effectiveness.

Attending factory and site testing to escalate design issues or defects as they arose right through to commissioning, our consultants confirmed Tier 3 compliance of the design.

Additional Projects

| | | |
|--|--|---|
| Confidential Data Center, Iowa | Dynaxowx Data Centre, Vancouver, British Columbia | Prince George Data Centers, Prince George, British Columbia |
| Confidential Client Canada Headquarters & Data Center, Mississauga, Ontario | Eldorado Gold Server Room, Vancouver, British Columbia | Queens Court Data Room, Calgary, Alberta |
| Confidential Data Center, Nevada | Electronic Arts Data Center Additional UPS, Burnaby, British Columbia | Queen's University - Depuis Hall Data Center Renovation, Kingston, Ontario |
| Confidential Data Center, Texas | Electronic Arts UPS Data Centers, Burnaby, British Columbia | Radiant Communications Server Room UPS, Vancouver, British Columbia |
| Confidential Data Center, Washington | EPCOR Tower Data Centre, Edmonton, Alberta | Richmond General Hospital, Richmond, British Columbia |
| Confidential Uninterrupted Power Supply Upgrade Transition, Seattle, Washington | Greater Vancouver Regional District Computer Room, Vancouver, British Columbia | Rogers Cantel (Metrotown Call Center), Burnaby, British Columbia |
| Confidential Data Center, Wyoming | Greater Vancouver Regional District Lake City Operations & Data Center, Vancouver, British Columbia | Royal Bank Data Center DDC Remediation Various Locations, British Columbia |
| 200 Burrard Suite 1688 Itemus, Server Room Cooling, Vancouver, British Columbia | Hillcrest Park Curling Rink and Percy Norman Aquatic Facility, Vancouver, British Columbia | San Bernardino County Data Center Upgrade, San Bernardino, California |
| 360Networks – POP Site Program | Honda of Canada Headquarters, Toronto, Ontario | Sirus XM Radio Broadcast Facility & Data Center New York, New York |
| 4 NY Plaza Data Center, New York, New York | IOS Class A Data Center, Sidney, British Columbia | Skybox Legacy 5MW Data Center, Plano, Texas |
| 6th and Lenora Data Center, Seattle, Washington | Itemus Server Room Cooling, Vancouver, British Columbia | Teekay Shipping Computer Room Assessment Vancouver, British Columbia |
| Audit for Development of New Data Center, Centre Universitaire de santé McGill, Montreal, Québec | Justice Institute of BC Server Room, New Westminster, British Columbia | Telus Server Room, Vancouver, British Columbia |
| BC Center for Disease Control Lane Level Lab & Data Center, Vancouver, British Columbia | Kwantlen College Computer Room, Richmond, British Columbia | TeraGo Data Centers Acquisitions – Canada Forensic Services and Coroner's Complex Data Center, Toronto, Ontario |
| Broadway Tech Center IWA Server Room, Vancouver, British Columbia | Lonestar Data Center, Georgetown, Texas | Toronto Dominion Bank (Creekside), Mississauga, Ontario |
| British Columbia Institute of Technology, Burnaby, British Columbia | Lynn Valley Heritage Services Building, North Vancouver, British Columbia | UBC CEME 1214 – Server Room Addition, Vancouver, British Columbia |
| Business Objects Phase 5 Data Center, Vancouver, British Columbia | Mazankowski Alberta Heart Institute Data Centre, Edmonton, Alberta | UBC Hospital Server Room, Vancouver, British Columbia |
| Capilano College Upgrading Computer Rooms, Vancouver, British Columbia | Methanex Server Room Cooling, Vancouver, British Columbia | University of Calgary Data Center, Calgary, Alberta |
| CBRE / Bank of Canada Data Center & Support Services Upgrade & Retrofit Ottawa, Ontario | Microsoft Canada Headquarters, Mississauga, Ontario | University Medical Center at Princeton Data Center Plainsboro, New Jersey |
| Centreis Data Center, Seattle, Washington | Nanaimo Regional General Hospital Perinatal Services Addition & Data Center, Nanaimo, British Columbia | Vancouver General Hospital Center of Excellence in Surgical Education and Innovation & Data Center, Vancouver, British Columbia |
| Children's and Women's Ambulatory Care Building Server Room Expansion, Vancouver, British Columbia | NBC 30 Rockefeller Plaza Data Center, New York, New York | Vancouver Cancer Research Centre – 7th Floor Server Room Upgrade, Vancouver, British Columbia |
| CIBC/Intria - New LAN Room, Vancouver, British Columbia | New Data Centre, Agence de la santé et des services sociaux de la Mauricie et du Centre-du-Québec, Trois-Rivière, Québec | Vancouver Cancer Centre Radiation Vault #2 Replacement, Vancouver, British Columbia |
| CIBC Server Room Cooling Upgrade, Vancouver, British Columbia | New Data Center, Department of National Defense, Ottawa, Ontario | Westin Building Multiple On-Going Data Center Projects, Seattle, Washington |
| City of Coquitlam Server Room Upgrade, Coquitlam, British Columbia | Nokia Data Center Expansion, Burnaby, British Columbia | Westjet Data Center, Calgary, Alberta |
| CMMT Server Room – Cooling Upgrades, Vancouver, British Columbia | PMC Sierra Computer Room UPS, Burnaby, British Columbia | VTL (Videotron Telecom Ltd) Cisco Technology Implementation |
| Coast Mountain Bus Company Data Center Assessment, Surrey, British Columbia | Port of Vancouver Server Room, Vancouver, British Columbia | |
| COGECO Data Centre, Trois-Rivière, Québec | | |
| CWHC Ambulatory Server Room, Vancouver, British Columbia | | |
| Douglas College - Server Room HVAC Upgrade, Coquitlam, British Columbia | | |



Communities are fundamental. Whether around the corner or across the globe, they provide a foundation, a sense of place and of belonging. That's why at Stantec, we always design with community in mind.

We care about the communities we serve—because they're our communities too. We're designers, engineers, scientists, and project managers, innovating together at the intersection of community, creativity, and client relationships. Balancing these priorities results in projects that advance the quality of life in communities across the globe. Stantec trades on the TSX and the NYSE under the symbol STN. Visit us at stantec.com or find us on social media.

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Design with community in mind