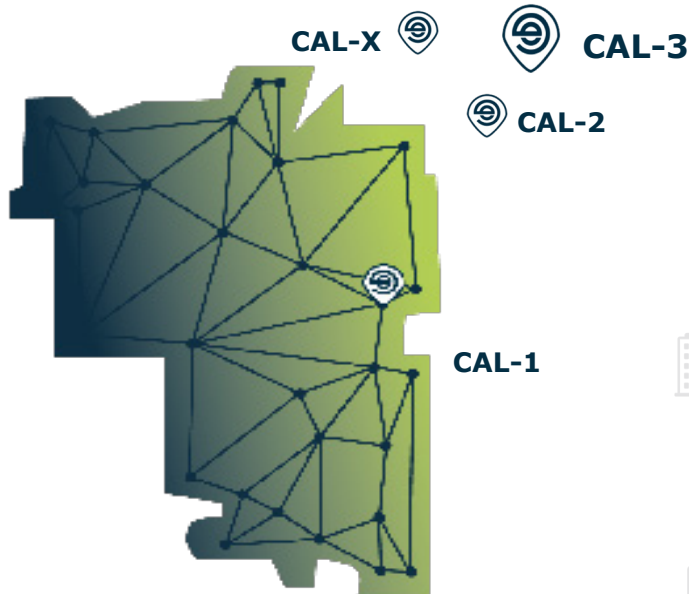


# eStructure

## DATA CENTERS

### eStructure | CAL-3 Data Center

eStructure **CAL-3** will be the flagship facility of the western region, situated just 30 kilometers from the city center and within a block of our **CAL-2** site. With its strategic location and 90MWs of capacity, this site is ideally positioned for latency sensitive AI inference applications and cloud deployments. Designed to the highest specifications and ready to accommodate everyone from enterprise to hyperscale users.



### KEY FACTS

#### ADDRESS

200 High Plains Common,  
Rocky View County, No 44, AB  
Lat: 51.21042 | Long: -113.91468

#### SITE OVERVIEW

Building: 205,000 sq.ft. (Phase 1)  
Whitespace: 51,750 sq.ft. (Phase 1)



#### BUILDING DETAILS

- 24/7/365 video surveillance and monitoring
- Site completely secured by perimeter fencing, security monitored with controlled gates
- Shared and dedicated suites available
- Customer office, DR, and storage spaces available



#### POWER AND INFRASTRUCTURE

- Multiple customizable halls and 90MW of total power
- Supports 125kW+/cabinet power loads
- Tier III, N+1 mechanical and N+1/2N electrical systems for concurrent maintainability



#### CONNECTIVITY

- Cloud and carrier neutral
- 35+ carriers

eStructure is the largest Canadian owned and operated data center provider with 16 data centers across 4 provinces. Our unrivaled knowledge in the region ensures that you are choosing the right partner for your Canadian expansion. Our strong network of regional and national partners, along with our responsible and measured growth model, make us a trusted provider for all colocation needs across Canada.

Located in Calgary, one of Canada's largest data center markets, our modern **CAL-3 data center**, offers the benefit of strong connectivity and low power cost.

SCALE AND FLEXIBILITY | 100% UPTIME GUARANTEED  
CONCURRENTLY MAINTAINABLE | ENGINEERING EXCELLENCE  
SECURITY AND COMPLIANCE

# CAL-3 DATA CENTER SPECIFICATIONS

BUILDING AND LAND SPECIFICATIONS		SECURITY	
SPACE	Land size: 12.6 acres Building: 205,000 sq.ft. (Phase 1) Whitespace: 51,750 sq.ft. (Phase 1)	PERIMETER	Data center perimeter and equipment yard secured by 10 foot tall fencing. Gates controlled by central security
SPACE CONFIGURATION	Phase 1: 6 data halls and 90MW total power, 70MW of critical power	VIDEO	CCTV coverage across multiple cameras. All footage stored for minimum 90 days.
YEAR BUILT	Data Center - 2026	ON-SITE STAFFING	24 / 7 / 365
NUMBER OF FLOORS	Two floors of office and infrastructure space	ACCESS	24/7 access for registered customers. Card and biometric access control at mantraps. Additional cabinet, cage or data hall security available upon request.
FLOOR LOAD	Slab capacity: Uniform load: 500 lbs/sq. ft. Point load: 5000 lbs Raised floor system: 750 lbs/sq.ft.	MANTRAPS	Yes
CEILING CLEARANCE	20+ feet	CONNECTIVITY	
FLOOD PLAIN	Outside 100-year floodplain	MEET-ME-ROOM	Two passive Meet-Me-Rooms fed by diverse facility entrances
LOADING DOCK	24/7 access to loading dock with dock levellers. 20 feet high loading bay	CONNECTIVITY	Network/carrier neutral with access to 35+ carriers
RECEIVING AREA	Yes	IP SERVICES	Managed Bandwidth with eStructure multi-homed internet services
POWER		FIBER CROSS CONNECTS	Yes
SERVICE	Multiple 15MW lines for a total of 90MW+	COPPER CROSS CONNECTS	Yes
POWER PROVIDER	Fortis	ENVIRONMENTAL CONTROLS	
ENTRANCES	Multiple utility lines, serving dedicated lineups	COOLING DISTRIBUTION	Hot aisle/cold aisle containment
DENSITY DESIGN	Up to 125kW+ per cabinet	COOLING CAPACITY	Air and direct to chip liquid cooling available. Varies based on densities. Hall level and individual cabinet level cooling solutions available.
UPS	Distributed redundant 2N topology	REDUNDANCY	N+1 mechanical redundancy
BACKUP GENERATORS	Distributed redundant 2N topology	DESIGN	A closed-loop, water-based cooling system utilizing both liquid and air cooling technologies to enhance thermal performance and achieve low PUE in data centers.
FUEL RUN-TIME	Minimum of 24 hours of on site fuel storage. Ability to add additional fuel capacity		
FIRE PROTECTION		CERTIFICATIONS / COMPLIANCES	
DETECTION SYSTEM(S)	VESDA system	Planned: SOC 1 Type II, SOC 2 Type II, PCI DSS, ISO 27001, UTI Tier III by Design	
FIRE SUPPRESSION SYSTEM(S)	2-stage dry pipe interlock system		

