SASKTEL COLOCATION - SASKATOON NORTH

FACILITY SPECIFICATIONS

SPACE

FACILITY SIZE
- 9,650 sq ft floor space
- Expandable to 30,000 sq ft

DEPLOYMENT
- Racks, cage
- 45U + 52U rack

CONNECTIVITY

CARRIER AVAILABILITY
- Two distribution rooms (network diversity)
- Two redundant fibre entrances
- Alternate carrier options
- 1 GB shared bandwidth

CROSS CONNECTS
- Fibre
- Copper

SASKTEL NETWORK OPTIONS
- LANspan
- LANspan IP
- Dedicated Internet
- Dedicated Internet Border Gateway Protocol (BGP)
- Virtual Private LAN Service (VPLS)

MONITORING AND SECURITY

24/7 MONITORING
- Onsite experienced staff maintain the data centre infrastructure
- Alarming and support for the data centre environment

ACCESS
- Key cards
- Biometric access
- Mantrap entry
- Security kiosk at entrance
- Controlled building and data centre access

CAMERAS
- Motion detection Internet Protocol (IP) cameras

SECURITY OFFICERS
- 24/7/365 staffed

STRUCTURE

FLOOR LOADING
- Slab floor

CEILING HEIGHT
- 10' clear height

RELIABILITY

GENERATORS
- N+1 redundancy (2 Generators 2.5 MW each)

UPTIME
- 99.999% uptime SLA
- 100% historical portfolio uptime

FUEL STORAGE
- Up to 3 days

UPS
- N+1 paralleled and synchronized (2x 1.35 MW UPS)

COOLING
- N+1 redundancy
- 340 tonnes capacity

FIRE SUPPRESSION
- Double interlock pre-action fire suppression system
- Very Intelligent Early Warning (VIEW) laser cross-zoned smoke detectors

COMPLIANCE AND CERTIFICATIONS

ENVIRONMENT GUIDELINES
- ASHRAE Environmental Guidelines followed

UPTIME INSTITUTE CERTIFICATION

AUDIT
- SOC2 Type 2 Report

AMENITIES

2 STAGING ROOMS
- Booked on availability
- 10 Mbps high speed connection

WORKSPACE
- 2 hotel spaces and boardrooms for team meetings or training

LOADING DOCK
- Loading dock lift

LOCKERS
- Customer delivery lockers for equipment delivery

SUPPORT

OPERATIONS
- 24/7/365 remote hands

TECHNICAL
- Tier 1 - SaskTel Business First Support Team (BFST)
- Tier 2 and 3 - SaskTel data centre team

PROFESSIONAL SERVICES
- Migration planning
- Equipment installation