

# Co-location Service

The Stock Exchange of Thailand offers co-location service for members to install their devices at SET’s Primary Data Center. Service is supported for trading and receiving data feed on both equity market (SET) and derivatives market (TFEX). With the shortest physical distance and the reliable connectivity to trading system, subscribers can significantly reduce the time to obtain data feed and submit orders to market.

## Key features

- Low latency access to trading systems and data feed
- The shortest physical distance between trading systems and members’ system
- Reliable connectivity to exchange on local network
- Highly secured environment

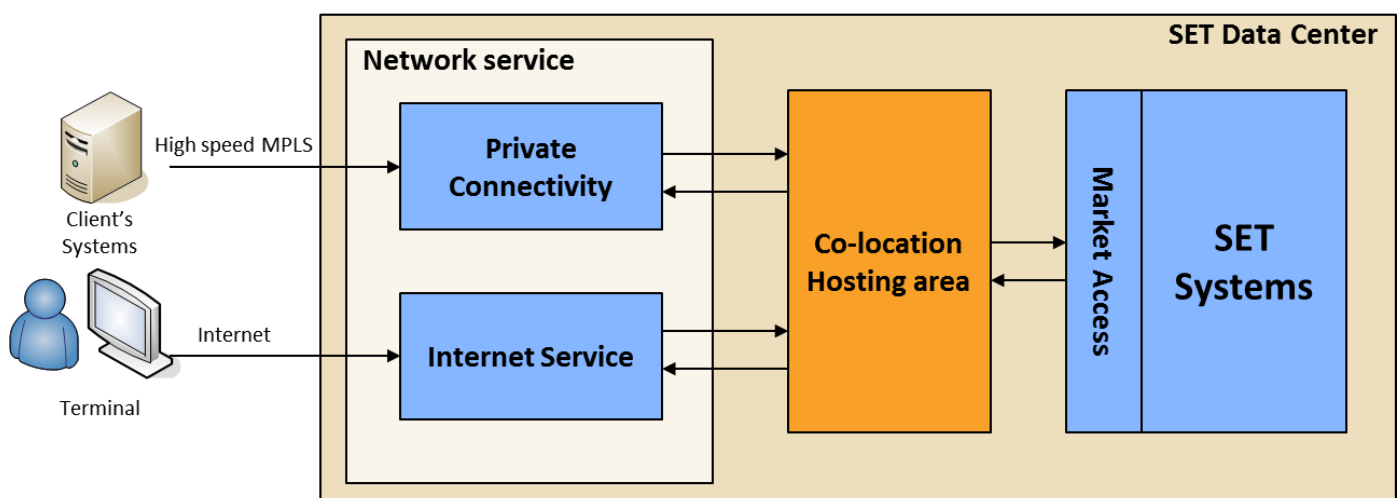
## Eligible clients

Co-location service is available to Trading Members, Application Service Providers (ASPs) and Market Data Vendors.

## Connectivity

- 100 Mbps redundancy LAN to access trading and market data systems
- MPLS and Internet connectivity from major local and international providers

## Co-location diagram



## Cabinet Specification (Full Rack)

- Complete set (front door, double back door and side panel)
- Cyber Rack 600 x 1000 42U for Server Black
- Perforate Ext. Cure Door 600W 42U Black
- Perforate Ext. Double Rear Door 600W 42 U Black
- Castors Set of 4 (Heavy)
- M6 Front Panel Fixing Kit Pack (Nylon) – 1 pack
- Earth Bond Kits Pack – 1 pack
- 2 sets of high density 20 outlet (C13 (18), C19 (2)) type 16 A with volts and amps meter
- The length of power cable - 3 meters
- 2 power circuits (A+B) 16A 220V
- Cooling capacity supports up to 4kW per rack

## Electronic Access Control System (EACS)

- Control rack accessibility by Electronic Access Card
- Send all access activities to client via e-mail

## Cross connect

Start from total 6 cables wiring to others.

- 2 cables for Internet service per service user
- 2 cables for Replicate link/Management link per service user
- 2 cables for other cross connects per each subscribed rack

## Contact Information

DMA and IT Products Development

The Stock Exchange of Thailand

E-Mail: [SETAccess@set.or.th](mailto:SETAccess@set.or.th) or Tel. (662) 009-9629 to 30

## Data Center Facilities

- Temperature and relative humidity control system
- Fire prevention and extinguishing system (FM200)
- High-sensitivity smoke detector (VESDA)
- Water detector
- UPS and Power generator
- Real-time monitoring for power consumption, temperature, and humidity
- Security Access system
- 24-hour CCTV

## Remote Hand Services

Provide remote hand service in emergency cases to assist clients on remote management. Authorized person or clients must give step by step instruction to perform remote hands.

- Hardware Reset
- Visible Physical Check (Check LED Light)
- Temperature check in front of rack

## Accessibility to Data Center

- Access to the SET data center
  - Weekdays from 18:00 to 06:00 of the next day
  - Weekend/Holiday from 18.00 of last trading day to 18:00 of last holiday
- 3 business days prior notice is required
- For the extra access schedule, authorization from SET is required.

### Disclaimer

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