

A background graphic of a network diagram with blue lines and nodes on a dark blue background.

IRESS Canada Connectivity

ULTRA-LOW LATENCY

DIRECT ACCESS TO TMXnet

COLOCATED WITH TMX AND CHI-X

HIGH BANDWIDTH CONNECTIVITY TO CND
EXCHANGES

ROBUST AND RESILIENT

FULLY INDEPENDENT

FULLY MANAGED



THE IRESS OPTICAL NETWORK (ION) IS AN ULTRA LOW-LATENCY, HIGH BANDWIDTH, FULLY MANAGED NETWORK FOR THE CANADIAN MARKETPLACE.

Designed to meet the increasing demands of Canadian and international trading, ION provides IRESS clients with an industry-leading, ultra low-latency, high-capacity, multi-market trading ecosystem that integrates IOS+, IRESS FIX+, IRESS Consolidated Market Data and the IRESS Best Market Router (BMR).

In addition, ION offers 10 Gigabyte direct connectivity to all Canadian exchanges, providing IRESS clients with the highest bandwidth access to Canadian market and trade data.

ULTRA LOW-LATENCY

ION incorporates access to TMXnet, the ultra-low latency network developed by the TMX, to provide low-latency order flow and market data connectivity between data centres, Canadian and US data feeds, TMX core services and other Canadian trading venues.

Now linking Toronto, New York and Chicago, TMXnet delivers national and international capital market data to IRESS services through ION. Together, TMXnet and ION offer traders combined access to the lowest-latency, highest bandwidth trading network in Canada.

CO-LOCATED

To achieve the lowest possible levels of latency, IRESS has co-located ION with both the TMX and Chi-X, bringing microsecond access to their equity and derivative markets. Traders can capitalize on the co-locations over the longer term, enhancing and refining their trading strategies.

ROBUST AND RESILIENT

Fully-managed, ION continues IRESS' on-going investment in developing high availability trading infrastructures that meet the highest standards for throughput, resiliency, and reliability.

Continuously innovating, IRESS was the first Canadian vendor to operate dual hot sites with fully redundant systems, ensuring industry leading failover. IRESS was also the first vendor to co-locate with the TMX.

FULLY MANAGED

ION is a fully managed, end-to-end network service provided to IRESS clients across Canada and around the world. IRESS brings world-class engineering to Canadian traders.

AUSTRALIA

Melbourne | +61 3 9018 5800
Sydney | +61 2 8273 7000
Brisbane | +61 7 3011 4700
Perth | +61 8 6211 5900
Adelaide | +61 3 9018 5800

ASIA

Hong Kong | +852 3189 7026
Singapore | +65 6672 6288

CANADA

Toronto | +1 416 907 9200

NEW ZEALAND

Auckland | +64 9 300 5571
Wellington | +64 4 462 6850

SOUTH AFRICA

Johannesburg | +27 11 236 4700
Durban | +27 31 203 7500
Cape Town | +27 21 918 6640