

IPC

Why trading
firms choose...

IPC Financial Markets Network

worldwide connectivity you can count
on throughout the trade lifecycle



Connecting opportunities

Strength for Voice and and Data Services

Today's trading – global, faster, more complex. Emerging markets and new regulations. Now your firm needs strategic service providers who are focused on the same business challenges as you. For trading communications, you must have a provider with a high-performance network that can keep pace with your goals. Dependable voice and data connectivity for the critical exchange of trade information is not enough in the demanding financial services industry. What's required is a singular focus on financial trading communications so your focus can be on profitability. Who has both an expansive network and the industry expertise that helps you compete?

The new strength in financial network services is IPC.

Using the IPC Financial Markets Network means your firm gets what matters most:

Global network reach – access to virtually every trading destination

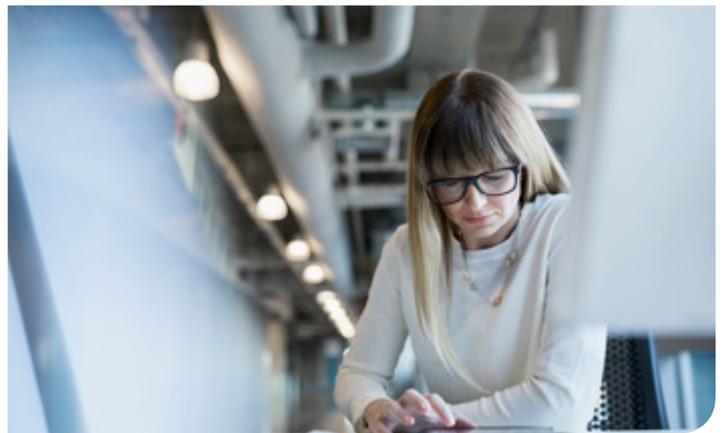
Service excellence – for fast activation of new service and resolution to any service issues

Trading community – connectivity to the firms and individuals you need to succeed

Improved efficiencies – for lower overall TCO

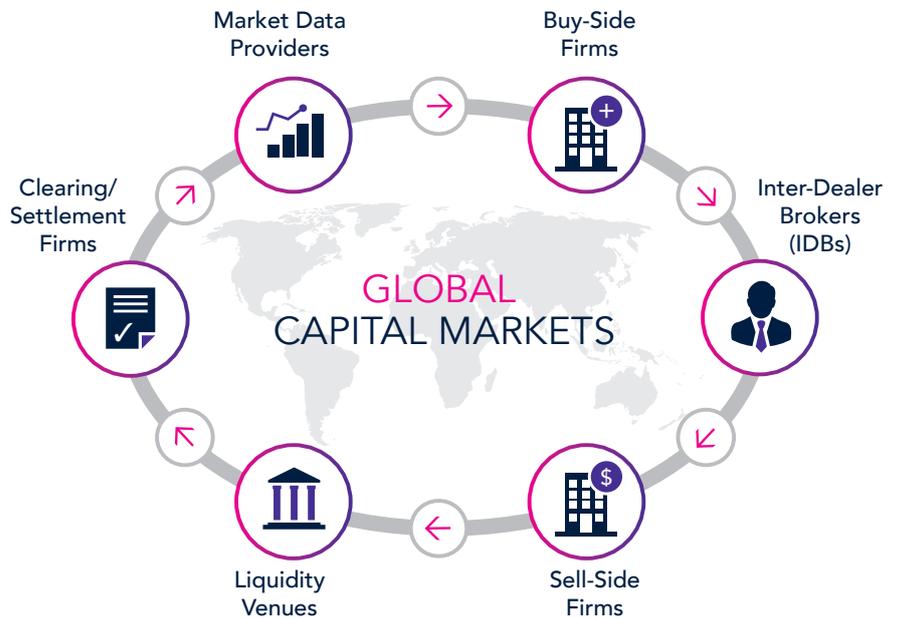
Reliability – like never before

Our network services experience is second to none. And IPC's rapidly-growing, advanced technology voice and data network delivers high-speed, predictable connectivity to the global capital markets.



Our portfolio of products – Connexus® Extranet, Connexus Ethernet, Connexus WAN and Connexus Voice – helps you connect and compete more successfully in electronic as well as voice trading throughout the world.

IPC. Global Connectivity
Throughout the Trade Lifecycle.
Count on Us.



We Have What Customers Want...and More

Worldwide Trading Community

With the IPC Connexus Cloud, you're connected – to the community of capital market participants. Reach everyone you need throughout the trade lifecycle – buy-side or sell-side firms, trading platforms, market centers, liquidity venues, inter-dealer brokers, application and market data providers or clearing/settlement services.

Focused solely on the trading community, IPC's Connexus Cloud provides more productive collaboration. It delivers IPC's products and services and our partner's products and services over a secure and private network. Connexus Cloud participants are part of a growing and diverse community of financial institutions enjoying the benefits of simplified, efficient and secure collaborations.

“ We've worked closely with IPC for a number of years, and they understand our existing network infrastructure and our plans for expanding into new technologies, markets and applications. We look forward to working with IPC to optimize the performance of our critical networks as we connect to more exchanges all over the world.

Scott Doranski
Director, Technical Operations, CQG

Reach

It all adds up to greater cost efficiency for your firm and lower TCO.

Global Market Reach

IPC's Financial Markets Network is already extensive and it's growing quickly. As a result of our ongoing commitment to provide customers the world's premier network services, we're:

- Adding numerous points-of-presence
- Increasing on-net sites
- Expanding network capacity
- Connecting to more exchanges in more countries around the globe

Just look what this expansion means for your growing business:

- 6,000+ locations across 700 cities in nearly 60 countries
- Connectivity to liquidity venues in countries that comprise more than 80 percent of the global GDP
- Access to emerging and frontier markets such as China, Russia, Turkey, South Korea, Taiwan, Vietnam, and the UAE

We have deep knowledge of strategic trading routes. Let us show you just how competitive IPC can be, especially on heavily-trafficked routes between cities such as New York, London, Frankfurt, Hong Kong, Singapore, Tokyo, Chicago and Toronto.

Efficiencies

At IPC, we can lower your costs with our fully-managed network services. Leveraging our network lets you use a single, diverse source instead of multiple vendors so you can concentrate on your strengths instead of spending time managing suppliers. And when you select IPC, you'll improve your performance by:

- Reducing administrative overhead – leverage your internal staff more strategically
- Simplifying moves, adds and changes to your network services
- Improving speed-to-market – in new markets or with new offerings

“IPC's full suite of managed network services enables us to provide unmatched value to our clients. We are able to connect to a number of global financial market participants, offer high value client services, and reduce costs by leveraging the IPC trading ecosystem. The IPC platform is a core component of our network architecture and plays a vital role in our corporate growth strategy.

Sean Milligan
Senior Vice President of Technology, Jefferies

Speed

Our fast activation capabilities provide you speed-to-market to be competitive in a rapidly changing trading environment.

Fast New Service Activation

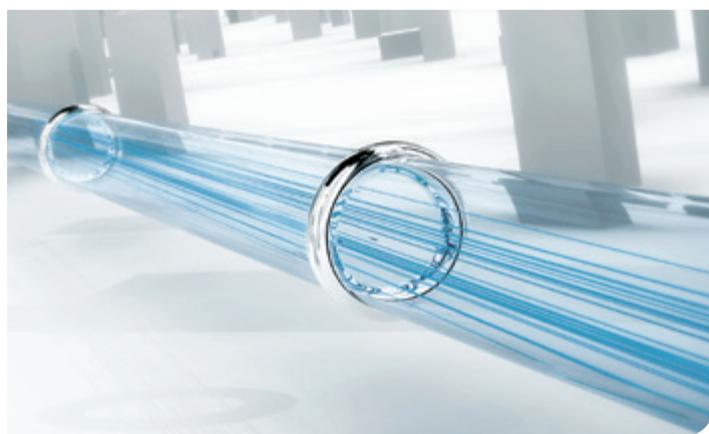
Our turn-up time for new routes or for increasing bandwidth of existing routes is fast – can be as little as one day for locations on the IPC Financial Markets Network. This means added agility for your firm to connect swiftly to liquidity venues, to trade faster and to provide the world-class customer service your clients expect.

Superior Customer Service

Network services alone are not enough. Outstanding customer service must come hand-in-hand – and that's what sets IPC apart. Customer service is serious business and our extensive team of knowledgeable and empowered experts is available round-the-clock and around the world to help you with:

- Service planning and implementation
- Training of your staff
- Ongoing support and monitoring

At IPC, we're proactive about customer service. And our state-of-the-art and user-friendly IPC Customer Portal lets you view network performance, increase performance throughout the network infrastructure and proactively plan capacity.



“ The highly scalable and latency-sensitive IPC [Connexus Ethernet] solution enables us to stay nimble, swiftly connect to liquidity venues, enhance our competitive advantage and provide world-class customer service. [Connexus Ethernet] is a fast, reliable, secure and cost-effective solution that has become an integral part of our enterprise connectivity strategy.

Michael Pappas
Director of Business Development, GuavaTech

Services

IPC's portfolio of Financial Markets Network Services

Whether for Connexus Voice, electronic trading or both, the IPC Financial Markets Network services scale up faster to increase your revenue. Take a look at our specialized offerings below. Then contact an IPC representative for all the details on having our network services professionals design the best solution for your voice and data connectivity needs.

IPC Data Services

Connexus Extranet

Discover a new choice for capital market participants, application vendors, liquidity venues and content providers to conduct business with one another. Through a single connection, designed to meet financial services' reliability requirements, members of the IPC trading ecosystem link to one another and seamlessly communicate, transact, receive and distribute information. Market participants can quickly and cost-effectively access a broad range of trade lifecycle services such as order routing, order management, execution management, trade execution, market data and clearing services. The highly scalable, reliable and secure IPC extranet supports a number of industry standard protocols such as FIX, SWIFT, TCP, IP and UDP.

Connexus Ethernet

Connexus Ethernet is a global service connecting financial market participants and engineered to ensure path resiliency and maximum efficiency. This service provides market participants access to liquidity venues through secure, flexible, transparent and native Ethernet connectivity over an enhanced delivery platform. Connexus Ethernet's hub to spoke delivery model features multiple delivery options which makes it ideal for customer networks – WAN/LAN connectivity, high bandwidth inter-office connectivity, data center connectivity.

Connexus WAN

IPC's Connexus WAN Service is a MPLS-based wide area network service that delivers mission-critical enterprise connectivity for voice, video and data applications. The service provides the capabilities and flexibility capital markets firms need to reduce network and operating costs, simplify network management and improve connectivity among geographically dispersed locations.

Transport Solutions

IPC's Transport Solutions enable firms to securely transport information among locations, reliably and quickly exchange mission-critical information or converge multiple types of bandwidth-intensive traffic on a single connection.

CoLocation

Co-locate at IPC's PoPs and key exchanges to gain a competitive edge and rapidly access the global capital markets.

Our decades of experience have made us a market leader in providing the connectivity you need.

IPC Voice Services

Connexus Voice

IPC's Connexus Voice services include private line connections between counterparties which enable the communications needed to build relationships between firms and support all aspects of the trade lifecycle. IPC also provides hoot 'n' holler services to customers including intra-company customized global hoot 'n' holler networks.

Get next-generation enhanced voice communications for your transactional needs. IPC's SIP-based Connexus Voice is a must-have for your business continuity plan. Developed specifically for the trading floor, Connexus Voice enables you to make and receive calls from multiple locations seamlessly so traders can conduct business without interruption or delay in an emergency situation. In addition, by always delivering service through multiple paths simultaneously, Connexus Voice provides a deeper level of resiliency to each trading location.

For more information

Receive all the details on Connexus products as well as a demonstration of its many advantages from an IPC Account Representative.

Or visit our website: www.ipc.com

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