Direct Connect
secured ethernet layer 2
for capital markets connectivity
Solution sheet

Consolidation of Both Voice and Data Service Lowers TCO
IPC’s Direct Connect offers unmatched connectivity options. With Direct Connect, firms get speed, reliability and security throughout the trading life cycle, providing value to firms including:

- Buy-Side Firms
- Brokers
- Exchanges, ECNs and Dark Pools
- Information and Analytic Providers
- Clearing and Settlement, Depository and Other Post-Trade Firms

Direct Connect Enables Electronic Trading
With the growing demand for direct market access and regulatory requirements increasing the need for market makers and exchanges to be connected electronically, IPC’s® Direct Connect extends the value of our global financial markets network to the full trading life cycle.

Direct Connect provides secure, dedicated Ethernet Layer 2 connectivity that is never oversubscribed to ensure customers’ data always gets through. Supporting a wide range of speeds, Direct Connect enables financial firms to subscribe to only the bandwidth they need, with the ability to rapidly and easily change their bandwidth as necessary.

Network Technology Focused on Trader Needs
Direct Connect is delivered across IPC’s Global Financial Markets Network. Our use of Ethernet over SONET/SDH/DWDM enables services that are focused on trading firms’ need for highly reliable, secure, latency-sensitive electronic connectivity.

With the global financial markets network, IPC is able to bring together On-Net firms that require fast and secure voice and data connectivity to their trading partners and clients.

Direct Connect Specifications
Speeds: To meet the varying requirements of financial firms, a wide range of speeds from sub-1 Mbps to 10 Gbps is supported.

Interface: RJ-45 for connection to customer equipment.

VLAN: 802.1Q compliant.

High-Speed: offering to key city pairs:

- New York – Chicago
- New York – London
- New York – Houston
- Chicago – Houston
- London – Frankfurt
- London – Paris
- Hong Kong – Tokyo
- Hong Kong – Singapore
- Singapore – London
- Frankfurt – Chicago
- Toronto – New York

Provisioning Over VLAN
Direct Connect uses dedicated bandwidth and VLAN (Virtual Local Area Network) circuit provisioning to deliver several important benefits to customers. These include:

- High-speed
- Dedicated, non-shared bandwidth
- Simple Layer 2 Ethernet connections that lower customer termination/router equipment cost and complexity

Direct Connect Extends the Benefit of IPC’s On-Net Community
IPC’s Financial Markets Network enables financial firms to connect rapidly with other On-Net companies for Trader Voice services, providing secure, dedicated connectivity. Direct Connect expands these On-Net capabilities to enable electronic trading to those same firms.

On-Net firms can use Direct Connect for point-to-point or point-to-multi-point Ethernet circuits to quickly, securely, and efficiently connect with their trading partners and clients. To ensure reliability and resiliency, we provide 24x7x365 monitoring and managed services that are the hallmark of our global network service.
Direct Connect

IPC Support

Financial firms need a partner they can trust and one who provides premium support. The IPC Financial Markets Network is monitored, managed and supported by a team of highly skilled engineers 24x7x365 around the world.

Global Solutions Operations Centers

IPC's Global Solutions Operations Centers (GSOCs) in New York, London and Singapore are exclusively focused on servicing the capital markets by monitoring the network at all hours of the day and night. Operational hours for the GSOCs overlap, and there is a hand-off from one to another to ensure that outstanding problems continue to be addressed. IPC Network Services customers are provided access to the IPC portal, which enables them to check on the status of their circuits, request additional products or services and view circuit performance.

Proven Service Methodology

Direct Connect is a managed-service offering from IPC. Each customer receives the following as part of the service:

- Pre-installation site survey by IPC certified technicians enables a smooth installation and turn-up
- Training on the service and equipment. There is no charge for any equipment provided by IPC
- A test-and-acceptance plan for each installation
- Documentation on circuit design
- Access to Tier 2 Engineering support if required
- Post-installation & turn-up survey

Contact US

Americas
T +1.201.253.2000

EMEA
T +44.(0)20.7979.7200

Asia Pacific
T +852.2899.8088

About IPC

IPC is a technology and service leader that powers financial markets globally. We help clients anticipate change and solve problems, setting the standard with industry expertise, exceptional service and comprehensive technology. With customers first and always, we collaborate with each to understand their individual needs to help make them secure, productive and compliant within our connected community. Through service excellence, long-developed expertise and a focus on innovation and community, we provide agile and efficient ways for our customers to accelerate their ability to adapt to the ever-changing requirements for advanced data networks, compliance and collaboration with all counter-parties across the financial markets.

www.ipc.com