Connexus Infrastructure Service

Managed infrastructure for the financial community

Enabling the Financial Markets IT Transformation

IPC's Connexus Infrastructure Service (CIS) is a private, secure Infrastructure-as-a-Service which utilizes globally located data centers across IPC's global network and community. IPC's CIS offers agility, flexibility and highly specialized configurations while maintaining an exceptional level of security, assurance and efficiency. CIS is designed for speed, market access, connectivity and security, all as a managed infrastructure.

CIS

CIS offers an array of solutions ranging from fractional cabinet colocation to complete infrastructure management including server, firewall and storage combined with managed connectivity into IPC's global community. Since it is 100% focused on the financial industry, IPC is uniquely positioned to architect, deploy and manage these environments offering optimized performance and exceptional service.

Built on IPC's Award Winning Connexus Cloud

CIS customers are directly interconnected into IPC's Connexus Cloud, a ready-made eco-system which connects worldwide financial centers consisting of over 200,000 users, over 6,000 locations in 700+ cities. CIS and Connexus Cloud provide a flexible, connected and powerful platform tailor-made for trading strategies and products benefitting from embedding services to Trading Venues and participants.



CIS Services

Colocation

CIS Colocation provides the network infrastructure, including connectivity to the IPC network, physical security controls, power management and facility space, needed for the continued functionality of critical hardware. Colocation rack space is available in various configurations ranging from fractional to full rack and includes redundant power.



Managed Server

CIS Managed Server offers users the option to choose between our Dedicated Managed Server, Shared Virtual Managed Server or a hybrid. The flexibility of the Managed Server solution empowers customers by offering a selection of Windows or Linux operating systems with various processor, RAM, HDD and NIC options in order to meet your specifications.

Managed Security

CIS Managed Security solutions are designed to meet or exceed industry best practices for logical and physical security and redundancy. CIS Managed Firewall solution includes firewall management with rule-set configuration, review, monitoring and management.

Managed Storage

CIS Managed Storage supports a variety of highly available storage arrays to effectively accommodate each client's business needs while offering the protection their applications, data and operating systems require, regardless of the size or complexity. CIS Managed Storage options range from local disk arrays to high-performance SAN storage systems running on Fibre Channel drives.

Managed Smart Hands

CIS Managed Smart Hands ensures there's someone readily available to immediately respond to your needs, 24 hours a day, 7 days a week. The CIS Managed Smart Hands service offers an assortment of amenities ranging from installation, physical MACs (moves, adds and changes) and troubleshooting.







CIS Availability

CIS is available across the entire Connexus Cloud, a ready-made eco-system which interlocks worldwide financial centers consisting of 110+ POPs across 700+ cities with readily available CIS capabilities in place in 45 data center locations globally including major financial markets in North America, EMEA and Asia Pacific.

CIS Benefits

- Secure private cloud infrastructure designed specifically for the financial community
- Colocation option for ultra-low latency trading
- Access to IPC's Connexus Cloud, enabling global extranet and/or enterprise connectivity
- Flexible configuration options allowing for full or partial cloud implementation
- Maintain control while reducing capital and operational expenditures
- Option for integration with alternate cloud providers
- Maintenance and updates completed by IPC financial industry experts

IPC Support

Financial firms need a partner they can trust and one who provides premium support. IPC's CIS is monitored, managed and supported by a team of highly skilled engineers around the world providing 24x7x365 world-class customer service.

IPC's Global Service 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. The GSOC operates using a follow-the-sun support model, including a detailed handoff process from one Center to another, ensuring proactive monitoring and management of the network continues. IPC Network Services customers are provided access to the IPC Portal, which offers operational intelligence, enables them to check on the status of circuits, request additional products or services and view circuit performance.



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.

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