



## **NETPOP COLLOCATION SERVICES**

ISI'S NETPOPS LOCATED AT THE DUPAGE NATIONAL TECHNOLOGY PARK ARE PHYSICALLY SEPARATE AND FED BY DIVERSE POWER AND TELECOMMUNICATIONS RESOURCES. THE NETPOPS POSSESS ATTRIBUTES OF TODAY'S TOP REMOTE DATA CENTERS, THEY EXIST PRIMARILY TO PROVIDE CONNECTIVITY FROM WITHIN THE DNTP TO THE WORLD AND VISA VERSA. AS A TERAPOP RATED FACILITY, THE CHOICES ARE PLENTIFUL.

### **PHYSICAL SPACE**

Located roughly 33 miles outside of the Chicago Loop, DNTP is an ideal spot for remote storage of business critical data, and business continuity operations. Our secure facilities will accommodate locked cabinets or open racks. Caged space will be available beginning spring 2009. Although this NETPOP was built as a Central Office, it has raised floor and separate cable trays for optical, copper telecom, electrical grounding and cabinet power feeds.



### **POWER**

There is currently two redundant COM ED feeds into the NETPOPs. The CO and Collo space is powered from UPS. Backing the UPS are redundant Diesel Generators with 30 days of fuel on site. Additional capacity is also available for customized needs of clients requiring additional power at either NETPOP.

### **CROSS CONNECTS**

We don't make you jump through hoops to get connectivity you need. ISI manages the entire process with engineered connections and inventoried records to eliminate any duplications or mistakes.

We can complete any cross connection in less than one business day after it is ordered.

ISI maintains all patch panels for intra-cabinet wiring: Coax, CAT3, CAT5, CAT6, Single-Mode Fiber, and Multi-Mode Fiber

We also won't make you go through a separate meet-me room costing you more in signal loss and money.

### **DATA SWITCHES**

We employ the best switches available on the market for our connections. Full line rate, and zero dropped packets.

Speeds available from 10/100Mb—10GE

Optical and Electrical interfaces

Local cross connections to **iNAP**, the newest Broadband Peering service and Data Exchange



ISI Communications, Inc. 5235 Central Ave Western Springs,

Phone: 630-824-0190 Fax: 630-824-0199 E-mail:

# ISI at the DNTP will accommodate your business needs without the need to charge all the extras.

## **PHYSICAL SECURITY**

The DNTP NETPOPs deliver multi-level physical security because mission-critical client data operations require the highest-level of security. All areas of the NETPOPs are monitored and recorded using CCTV, and all access points are controlled.

- NETPOP exteriors are anonymous and have no windows.
- CCTV digital camera coverage of interior and exterior NETPOP areas, with archival system.
- All exterior walls are bullet resistant.
- Silent alarm and automatic notification of appropriate law enforcement officials and private security resources.
- CCTV integrated with access control and alarm system.
- Motion-detection for lighting and CCTV activation.
- Shipping and receiving area is separate from collocation areas.
- Biometric Readers with a required pass code for access to specific areas.
- Physical Escort required for non-registered individuals



## **FEATURES AND BENEFITS**

- Secure Location for Enterprise Data Resources
- Redundant NETPOPs for High Availability
- Multiple Public and Private Network Carriers
- Reliable High Speed IP and TDM Connectivity
- Excess existing and future availability of power
- Extremely secure facilities with intrusion detection and policing
- Wide variety of connectivity options
- Ample Floor Space
- 

## **Applications**

- Carrier Demarcation at DNTP
- Database Hosting Operations
- Web and Application Hosting
- VOIP Softswitch Collo and Exchange
- SAN/NAS Extension
- Content Distribution Hosting
- IPTV Hosting
- Grid Computing Cluster and Rendering Access
- Enterprise and Research Data Archival

## **Supported Protocols**

- ATM
- Ethernet
- Fast Ethernet
- Gigabit Ethernet
- Fibre Channel
- E1/T1
- OC-3(c)/12(c)/ 48c/192c/768c
- STM-1/4/16
- IPv4 and IPv6

