# Innovation & Advanced Techology



Houston - Greenspoint District



### **Bragging Rights**

Houston is known for...

- Robust, diverse, redundant access to telecom
  - Inexpensive, reliable power
    - Innovation and entrepreneurship
      - Available, skilled workforce

Houston is cultivating innovation through advanced technology, and Houston-based companies are tapping into the many resources available for new and emerging technologies. The region boasts a strong information technology infrastructure, an aggressive plan to grow its tech foundations and a workforce ready to meet the ever-changing challenges of advanced technology.

### Infrastructure

#### Power

A deregulated energy market gives Houston highly reliable service at competitive rates. Customers can choose a provider and negotiate rates based on their needs. To learn more, visit www.powertochose.org.

### Telecom

Houston's Greenspoint District is literally the crossroads of the region's fiber optic infrastructure. Over a dozen long haul and last mile carriers have available fiber optic cable in Greenspoint.

**Long Haul Providers** - AT&T, Cogent, EarthLink, Level 3, Verizon, XO, Zayo

**Providers** - Alpheus, CenturyTel, CNP, Consolidated Communications, Fiberlight, ICTX, Level 3, Phonoscope, Windstream, Zayo Metro



Fiber optics in Greenspoint.

**Greenspoint District** 16945 Northchase Drive, Suite 1900 Houston, Texas 77060 p 281-874-2131 • f 281-874-2151

## www.greenspoint.org

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### **Technology Transfer**

Houston has a well-developed infrastructure for transferring technology created at area research institutions into the private sector. The Houston Technology Center is the largest technology business incubator/accelerator in Texas and the center for technology entrepreneurship in Houston. Client companies representing energy, life sciences, nanotechnology and NASA-origination technologies receive in-depth business guidance, access to capital, introduction to service providers and entrepreneurial education from the center. There are dozens of proven resources that can help organizations leverage the commercial value of research advances.

### **Research & Development**

Over 400 software development companies call Houston home, and are tapping into a large customer base of energy, space science, biotechnology and leading technology research and development operations. Software developers are employed at the Texas Medical Center and Johnson Space Center as well as at the Houston offices of the nation's largest energy companies.



### **Greenspoint Data Hub**

Houston's Greenspoint District, located at the crossroads of I-45 and the North Sam Houston Parkway, is home to enterprise and collocated data centers, as well as high performance computing centers.

- Digital Realty Trust, a provider of secure, flexible data center solutions has developed over 300,000 square feet of space for efficient high-performance computing, data storage and disaster recovery operations.
- SunGard Availability Services provides data center colocation combined with managed services to offer the highest caliber business solutions in 15,000 square feet.
- Fibertown Houston is a 50,000 square-foot high-availability data center. Located near Intercontinental Airport, the Houston Data Center features the latest in high-performance design, redundant power and cooling, robust carrier-neutral connectivity and 24x7 security.
- X CyrusOne's 15,000 square-foot north Houston colocation facility is designed for customers needing a secure, highly reliable facility with multiple carrier access choices. It is ideal for gaming or online entertainment web hosting customers or logistics DR customers.

"During Hurricane Ike, none of my clients experienced a millisecond of downtime."

> Mike Siegel, President, Nodus Solutions, An Internet & E-commerce Site Developer

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