



SMART CITY  
 9800 INTERNATIONAL DRIVE  
 ORLANDO, FL 32819  
 888-614-2637  
 407-685-2015 (FAX)



ORLANDO'S ORANGE COUNTY  
 CONVENTION CENTER  
 SHOW MANAGEMENT SERVICES

INTERNET - NETWORK SERVICE CONTRACT

Company Name		Booth / Room	Show Name:
Billing Name		Show Dates: / / To / /	
Billing Address		Incentive Order Deadline: (see Incentive Price, Ts & Cs)	
City, State/Country, Zip		E-Mail	
Contact	Telephone Number ( ) -	Fax Number ( ) -	
Credit Card No.	Expiration /	Cardholder Signature (1)	Print / Type Cardholder Name

Description of Service	Type	QTY	Incentive	Base	+ Deposit	Total
<b>1. Standard Line Services ( 10-Base-T ):</b>						
a. Shared Ethernet Service (Single Public IP address)	SE		\$ 910	\$ 1,295		
b. Additional Public IP Address / Device (Ethernet)	IA-S		\$ 90	\$ 125		
c. Shared EtherNAT Service (Single Private IP address)	NE		\$ 697	\$ 995		
d. Additional Private IP Address / Device (EtherNAT)	IA-N		\$ 90	\$ 125		
e. Rapid Data T-1 Internet Services (Includes 29 IP addresses)	TS		\$ 4,130	\$ 5,900		
f. Wireless Internet (up to 256 Kbps) (See Note 7)	WI		\$ 700	\$ 1,000		
g. Additional Wireless Connection (up to 256 Kbps) (See Note 7)	WI-A		\$ 455	\$ 650		
<b>2. Equipment Rental</b>						
a. 8 Port Hub Rental – 10 Base T	H8		\$ 105	\$ 150		
b. 24 Port Hub Rental – 10 Base T	H4		\$ 160	\$ 225		
c. 50 foot Patch cable – Cat 5	PC		\$ 35	\$ 50		
<b>3. Special Line services</b>						
a. T-1 Extended data circuit from D-Mark to Booth (See Note 10)	T2		\$ 1,400	\$ 2,000		
b. DS-3 Extension from D-Mark to Booth (See Note 10)	T3		\$ 6,300	\$ 9,000		
c. Labor / Floor Work Fee per hour	FW			( \$ 75 )		
d. Point to Point Networking / Special Configurations / Engineering	MI		(Call 888-614-2637 for quote)			
e. Special Quote – Attachment A or SOW (if applicable)	MI		(Call 888-614-2637 for quote)			
<b>4. Move – In / On Site order fee of \$250 per line (if ordering service after show move-in has started). x (number of lines)</b>						
<b>5. Distance Fee of \$500 for each line outside the Convention Building (on campus). ( \$ 500 ) x (number of lines)</b>						
						<b>SUBTOTAL</b>
Credit Card users may fax order to 407-685-2015						<b>ESTIMATED 10% TAX / FEES DEPOSIT = SUBTOTAL x 10%</b>
<b>Unused portions of deposits (if applicable) returned with final billing.</b>						<b>GRAND TOTAL</b>

\*\*\* Incentive Price applies to orders received With Payment 21 days prior to the 1<sup>st</sup> day of show move-in. \*\*\*

**Notes:**

- For your convenience we will use this authorization to charge your credit card for any additional amounts incurred.
- Smart City's Federal ID is 22-3810189.
- Smart City accepts payment in US dollars, Checks drawn on a US bank or the following credit cards: (AMEX, VISA, MC).  
Make all checks payable to: **Smart City.**
- Installations are due 24 hours prior to show opening.
- Attach any required additional floor plans / diagrams.
- The choice of Internet Service Provider (ISP) is at the sole discretion of Smart City.
- Smart City is the exclusive provider of all voice, wired and wireless data services. **Wireless devices not authorized by Smart City are strictly prohibited.** Anyone wishing to showcase wireless products must contact Smart City three weeks in advance of their show to investigate the potential of Smart City engineering a customized cohesive network operating without interference.
- Rates listed include a single IP address, bringing the service to the booth in the most convenient manner and does not include computer equipment, NIC card, TCP/IP software or power to the booth.
- 10Mbps and less service are provided on 10Mbps Ethernet based connectivity with RJ-45 jacks for each connection ordered.
- T-1 / DS-3 orders must be placed 45 days prior to move-in date.

\*\*\*\*\* Credit card authorization must be on file for all Services and applicable Taxes / Fees. \*\*\*\*\*

**Customer Acceptance of Terms and Conditions:** \_\_\_\_\_ **Date:** \_\_\_\_\_

Indicate location in Booth with an X. Island <input type="checkbox"/> Standard <input type="checkbox"/> <b>Important! !</b> <b>Include floor plan w/orientation. A move fee starting at \$ 200 per line may apply to relocate the circuit after it is installed.</b>	Aisle # _____  Aisle # _____	<b>FOR SMART CITY USE:</b>	Type of Service:	Show Manager No. <b>2010 - 075 -</b>
			Payment Rec'd:	
	Special Instructions:			
			MKTG:	Date:
	IP Address	Subnet	Gateway	Primary DNS

## LIMITATION OF LIABILITY

Except for claims for physical injury to persons, Smart City and its suppliers or subcontractors will not be liable for any special, or consequential damages or for loss, damage or expense directly or indirectly arising from customer's use or inability to use the system either separately or in combination with other equipment or software or for commercial loss of any kind (including loss of business profits) based upon breach of warranty, breach of contract, negligence, strict tort or any other legal theory whether or not Smart City or its suppliers or its subcontractors have been advised of the possibility of such damage or loss. Some states do not allow limits on warranties or on remedies for breach in certain transactions, in such states; the limits in this section may not apply. In no event shall liability exceed a refund of amounts actually paid to Smart City by company for their network attachment.

(1) All Show Management Contracts are solely between Smart City and the prospective Show Manager; (2) Smart City is not the employee, agent, or partner of the Facility; (3) The Facility is not a party to, nor shall it have any obligations or liabilities whatsoever to any Show Manager, under any Show Management Contract, including without limitation, the obligation to provide any of the services covered by such Show Management Contract; (4) No representations or warranties are being made by the Facility with respect to any Show Management Contract or any Communications Services; (5) The right of the Show Manager to receive any Communications Service will be terminated if this Agreement is terminated for any reason provided therein; and the Facility will have no obligation to continue providing such services unless the Facility elects in its sole discretion to continue to provide such services itself or through a third party; (6) The provisions of the Show Management Contract are separate and independent from the provisions of the Show Manager's lease space in the building and shall not affect the Show Manager's obligations under such lease and without limiting the foregoing, in no event shall any default by Smart City under the Show Management Contract or any failure with respect to any Communications Services have any effect on any Show Manager's obligations to the Facility under any lease or other occupancy agreement between such Show Manager and the Facility.

## TERMS AND CONDITIONS

1. **Payment** and order must be received no later than 21 days prior to the first day of the show move-in to obtain the **Incentive / Discount Rate**. **Base Rate** applies to all orders received with payment from (1) One to (20) Twenty days before the show move-in has started. If ordering on site or after show move-in has started there is a **\$250.00 per circuit** charge applied to the base rate.
2. The prices listed on this contract do not include Federal, State, Local or Other Taxes and Tax surcharges. Taxes/Tax surcharges will be included on your final bill.
3. **Conditions for processing service contract / On-time Installation:**
  - (a) Payment for service must accompany contract – if Show Management / Association has a valid credit card on file and is in good standing financially (prompt payment history) they qualify for extended Net 30 day billing on 25% of bill with 75% advance payment due prior to show. (b) Incomplete contract forms will delay processing, please provide all information requested. (c) Booth number(s) must be identified on face of form. (d) Complete Floor Plan itemizing location of circuit(s) in booth must be designated on form or customer provided diagram(s) 2 days before move-in date. (e) Customer provided / ordered circuits must be installed and working 2 days before show move-in. (f) Customers must provide Smart City with Circuit Number and Provider's name. (g) Orders / changes received within 3 days of show move-in will be worked after other orders are complete.
4. **Equipment Management:**
  - (a) Unused deposits paid will be refunded by mail within 60 days of show close following final reconciliation of your bill. (b) The Show Manager will be fully responsible for the protection and safekeeping of rental equipment and will be responsible for returning all rental equipment to the Smart City Service Desk by 5:00 p.m. the day following close of the show. (c) The Smart City Service Desk will be open to handle equipment rentals during move-in and show.
5. Any problems should be reported to the Smart City Service Desk.
6. Claims will not be considered unless filed in writing by Show Manager prior to close of Show.
7. **Any additional cost incurred by SMART CITY to: 1) assist in trouble diagnosis or problem resolution found not to be the fault of SMART CITY or 2) collect information required to complete the installation that customer fails to provide may be billed to the Show Manager at the prevailing rate.**
8. Only Smart City personnel are authorized to modify system wiring or cabling. Material and equipment furnished by Smart City for this service contract shall remain the property of Smart City.
9. Due to the cost of processing checks, any refunds due in the amount of \$15.00 or less for checks or \$5.00 or less for credit cards will not be refunded except on request.
10. There will be a \$25.00 service charge for all returned checks.

### 12. Use of Network Connection:

(A) The network attachment to be provided by Smart City may be used only by the directors, officers and employees of the company, its guests and its agents and consultants while performing service for the company and **cannot be resold or distributed to other companies**. The services being provided by Smart City will facilitate communications between the Company's authorized users and the entities reachable through the national Internet. Users of Smart City services shall use reasonable efforts to promote efficient use of the networks to minimize, and avoid if possible, unnecessary network traffic and interference with the work of other users of the interconnected networks. (B) Users of Smart City services **shall not disrupt** any of the Smart City or other associated networks as a whole or any equipment of system forming part of their systems, or any services provided over, or in connection with any of the Smart City or other associated networks. Smart City services shall not be used to transmit any communication where the meaning of the message, or its transmit distribution, would violate any applicable law or regulation or would likely be highly offensive to the recipient or recipients thereof. (C) All devices for which Smart City directly or indirectly provides Internet/Network connectivity must pay a **device charge or purchase a Smart City assigned IP address**.

**13. Wireless Specific:** The use of any wireless device that interferes with the facility wireless data frequency is prohibited.

**14. Internet Performance Disclaimer:** Smart City does not guarantee the performance, routing, or throughput, either expressed or implied, of any data circuit(s) connectivity with regards to the Internet and/or Internet backbones beyond any facility we service.

**15. Internet Security Disclaimer:** Smart City does not provide security, such as but not limited to firewalls etc. for any data circuit(s) we provide. It is the sole responsibility of the exhibitor or customer to provide any necessary security. With execution of this document the Customer is agreeing to the Terms and Conditions of this document and will hold Smart City; its agents and contracts harmless for any and all liabilities arising from the use of non-secured data circuits.

**16. VIRUS PROTECTION REQUIREMENT – WARNING** - Smart City requires that all devices directly or indirectly accessing Smart City's Network have the latest virus scan software, windows security updates, system patches, and any other technological precautions necessary to protect yourself and others from viruses, malicious programs and other disruptive applications. Any device which adversely impacts Smart City's Network will be disconnected from the network with or without prior notice at Smart City's discretion. The device(s) in question will remain disconnected from the network until all issues are adequately resolved. Additional charges may apply for trouble diagnosis and/or problem resolution.

**11. CANCELLATION** - Cancellations must be in writing a minimum of fourteen (14) days prior to the scheduled first show date to receive a full refund less a \$35.00 administrative fee. Additional cancellation charges will apply (Minimum \$150 or 10%, whichever is greater) for orders that have already incurred processing, labor, material, and/or engineering costs. Some broadband services and special circuits cannot be cancelled once ordered and will incur full charges listed / quoted. Credit will not be given for service installed and not used.

### Complete and Return To

\*\*\* ORDERING SERVICES \*\*\*      \*\*\* FLOOR PLANS \*\*\*



**MAIL CHECK OR FAX PAYMENT W/ORDER AND FLOOR PLAN TO:  
SMART CITY**

9800 INTERNATIONAL DRIVE

ORLANDO, FL 32819

(888) 614-2637    FAX (407) 685-2015

# Network Security Declaration

Center: Orlando's OCCC (075) - FL

Company Name: \_\_\_\_\_

Show: \_\_\_\_\_

Booth / Room #: \_\_\_\_\_

Customer / Ref #: 2010 - 0075-

The Network Security Policy implemented for this Facility requires Customer(s) adherence to several necessary precautions in order for Smart City to maintain a healthy, viable network for all Customers. This declaration of compliance with the security requirements as noted herein is an acknowledgement of Smart City's filtering policies and must be completed, signed by an authorized Customer representative and mailed or faxed to Smart City prior to the requested network service(s) being activated for Customer's usage.

## Network Security Policy:

Smart City requires that all devices directly or indirectly accessing Smart City's network(s) have the latest virus scan software, Windows® security updates, system patches, and any other technological precautions necessary to protect the Customer(s) and others from viruses, malicious programs, and other disruptive applications. Any device(s) which adversely impacts Smart City's network(s) may cause service interruptions to Customer(s) which can lead to disconnection of the Customer's equipment from the network(s), with or without prior notice at Smart City's sole discretion. The device(s) in question will remain disconnected until all issues are adequately resolved. All charges will apply and no refunds will be given. Additional charges may apply for trouble diagnosis and / or problem resolution.

Smart City has implemented filtering policies on all Internet routers. These filters block all inbound Internet Control Message Protocol (ICMP) -- Ping, Traceroute, etc. -- destined to any Smart City Network(s). Smart City understands that Ping and Traceroute are valuable troubleshooting tools; therefore Smart City's Policy does allow ICMP (Ping & Traceroute) packets sourced from any Smart City network(s).

Further, to avoid infection by common Internet worms (Nachi, MSBlaster, LoveSAN, etc.), Smart City has implemented similar filters on the following TCP and UDP port numbers: UDP – 137, 138, 402, 1434 and TCP – 135, 139, 402, 445, 4444.

Customers requiring inbound or outbound access to any of the filtered ports, should contact a Smart City customer service representative in advance of the event with details of the specific requirements so that Smart City may consider the potential of a customized alternative.

Each Customer's business is important to Smart City and with advanced and timely notification of a Customer's needs we are confident that we can provide network services that perform as expected for all clients.

**\*\*\* Please inform all show site personnel about the importance of Smart City's Network Security compliance issues \*\*\***

**\*\*\* Services are activated after Smart City is in receipt of this signed declaration of compliance with our network security requirements \*\*\***

Device(s) Operating System: \_\_\_\_\_ Total # of Devices: \_\_\_\_\_

Type of Anti-Virus Software Installed:  Norton  McAfee  Other: \_\_\_\_\_

Virus Scan Last Updated: \_\_\_\_\_ Date Security Updates Last Performed: \_\_\_\_\_ Date

Are You Renting Computers?  Yes  No Rental Company Name: \_\_\_\_\_

Rental Company Contact: \_\_\_\_\_ Contact Number: \_\_\_\_\_

With execution of this document the Customer hereby attests that Customer provided equipment, which will be connected to Smart City's network(s) at the above noted Facility and Show / Event has been properly protected, contains anti-virus software, and the latest patches and security updates have been installed. Customer(s) also accepts the responsibility for the performance of Customer's equipment and understands the conditions placed on service delivery by this document as well as the potential that additional charges may be incurred should Customer's equipment be found to adversely impact Smart City's network(s) performance. The Customer acknowledges that this Network Security Declaration is part of the Customer Contract allowing Smart City to provide requested service(s) and is subject to change without notice.

Signature \_\_\_\_\_

Date \_\_\_\_\_

Printed Name \_\_\_\_\_

Title \_\_\_\_\_



# Wireless Performance Declaration

Center: Orlando's OCCC (075) - FL

Company Name: \_\_\_\_\_

Show: \_\_\_\_\_

Booth / Room #: \_\_\_\_\_

Customer / Ref #: 2010 - 0075-

## Overview

Smart City is the exclusive provider for wired and wireless services for the Facility and has in operation a wireless 802.11 a / b / g system. The wireless service offers Internet access at speeds up to 256K servicing Customers as well as attendees. The actual maximum bandwidth available depends on how many users are accessing the network simultaneously at any given time. Routers, Streaming Applications, VoIP, DHCP, NAT or Proxy Servers are not allowed with this connection. Smart City can engineer custom dedicated network(s) to accommodate such special requests. Please call for quote.

Wireless is an entry level service ideal for web surfing and checking web based email. Smart City's Wireless Network can be accessed throughout the Facility by using a Wi-Fi® compatible 802.11 a / b / g network card or one of our rental bridge units (limited quantity of bridge units, call for availability).

Wireless service is inherently vulnerable to interference from other devices that transmit similar radio frequency signals or that operate within the same frequency spectrum. Smart City cannot guarantee that interference will not occur. Smart City does **NOT** recommend wireless service for mission critical services such as product presentation or demonstrations. For demonstrations or to present products and other mission critical activity, via the Internet, Smart City highly recommends Customer(s) purchase hardwired services such as Shared Ethernet, Shared EtherNAT or T-1 service.

If you are unsure which of our products will best suit your needs please call our Customer Service Department at (888) 614-2637 and one of our Customer Service Representatives will be happy to assist you.

## Restrictions and Special Requests

Due to the extensive coverage Smart City provides for the Facility, **NO** Customer provided access points are authorized for use within the Facility without Smart City prior approval (wireless access points without adjustable power outputs can not be authorized under any circumstances). Customer(s) who attempt to set up their own wireless system can interfere with the Smart City Wireless Network. Smart City requires all Customers showcasing their wireless products to contact Smart City 21 days prior to the show move-in so that we may engineer a cohesive network operating without interference (all approvals may incur a site survey fee). Per our Terms and Conditions listed on Smart City's Customer Contract, misuse of any wireless service may result in service interruption to yourself or other Customers and can lead to disconnection of the Customer's equipment.

**ALL WIRELESS ACCESS POINTS NOT AUTHORIZED BY SMART CITY ARE PROHIBITED.**

I hereby attest that I understand the limitations and vulnerabilities of the wireless service provided by Smart City. I also understand that if I use this service for any reason including, but not limited to, demonstrating, showcasing or presenting my product(s), Smart City will not be responsible for possible interference that I may experience. Upon receipt of this form, Smart City Wireless Services and / or Customer(s) authorized wireless AP devices (with Smart City's approval) will be activated / available for your use.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Email: \_\_\_\_\_

Contact Phone #: \_\_\_\_\_



# Floor Plan – Communications Cable

Center: Orlando's OCCC (075) - FL  
 Show: \_\_\_\_\_

Company Name: \_\_\_\_\_  
 Booth / Room #: \_\_\_\_\_  
 Customer / Ref #: 2010 - 075 -

**Voice and Data communications cabling.** Smart City is the **exclusive installer** of Voice and Data communications cabling. Smart City provides cabling to booths, within booths (under carpet and flooring) and from booth-to-booth. Fiber Optic, twisted pair (Category 3, 5 and 6), coaxial and all other data and telecommunication cable fall under Smart City's area of expertise.

**IMPORTANT!!** Prior to installation of service, a complete floor plan is required. Please utilize this grid should you not have your own floor plan to send us. You may use a different floor plan for each service group (Telephone, Internet, etc.) or combine all services on one floor plan. For a floor plan to be considered complete it **must** include all the information listed below (Main Distribution Location "MDL", designated location of items within the booth, surrounding booths, scale-length and width).

Adjacent Booth or Aisle# \_\_\_\_\_


Adjacent Booth or Aisle# \_\_\_\_\_

**X** = Main Distribution Location (**MDL**) – The originating line(s) for service, whether from overhead, a floor pocket or a column, will be delivered to a "MDL" before being distributed within your booth. Example: Storage area, back of booth, etc. (unless specified, the default for the "MDL" will be the back of the booth or at Smart City's discretion, the most convenient location). All distribution of services to their final destination within the booth will originate from the "MDL". A per line move fee will apply to relocate services within your booth after they have been engineered and / or installed.

**T** = Location of Telephones, Fax lines or other telecommunications equipment "T".

**I / H / PC / C** = Location of primary Internet Service "I", Hubs "H", Patch Cables "PC" and / or Computers "C". For Smart City to perform your floor work, you will need to indicate the location of each item you want cabled. Make sure to order your floor work, hubs, and patch cables early and in advance of the show moving in.

**Orientation** = The Booth or Aisle #'s surrounding your booth. A minimum of one surrounding Booth or Aisle # is required (two or more would be more helpful) for Smart City to accurately install your services.

**Size** = Booth dimensions (example 10x10) \_\_\_\_\_. **Scale** = 1 Box is equal to \_\_\_\_\_ ft.



# Internet / Networking Overview

## A – Z Introduction to Services

**Important!** Smart City offers a wide variety of bandwidth options; please review to assure that the services you have selected will provide the required functionality for the application(s) you will be utilizing. Smart City provisions services using 10 Base - T, half-duplex, Ethernet protocols. IP Addresses are statically assigned. Throughput is measured in megabits per second (Mbps) and kilobits per seconds (Kbps). Customer's computers must be configured to accept Ethernet. Customer must have their own Electrical Power, Network Interface Card (NIC), Web browser and all other necessary computer equipment / programs. While Smart City supports POP3 and SMTP mail protocols, Smart City does not offer / provide POP3 or SMTP mail server(s) / email account(s).

**Shared Services**, which includes but are not limited to the **Shared EtherNAT**, **Shared Ethernet** and **Shared Wireless** services, do not allow Routers, Streaming Applications, Voice over IP (VoIP), Dynamic Host Configuration Protocol (DHCP), Network Address Translation (NAT) or Proxy Servers with the connection. Smart City can engineer a custom dedicated network(s) to accommodate such special requests. Please call for a quote.

**Shared EtherNAT** and **Shared Wireless** are entry level services that are good for surfing the web, showing and checking web based email. They use Static Private IP Addresses or Log-in and Password (with NAT addressing) to provide access to the Internet. The following is a partial list of the basic capabilities and limitations of these services:

### Supported Services

- General web browsing: HTTP and HTTPS
- Outbound services originating from the center: FTP (file transfer), TFTP (file transfer), Telnet, POP3 mail and SMTP mail protocols
- Most outbound remote control applications such as PC Anywhere, Citrix, and Remote Desktop Protocol (RDP)
- Basic Instant Messaging

### Limitations

- Any application or service that requires an outside Internet user to directly access an internal server or service such as a Web server or email server in the booth
- Virtual Private Networks (VPN) will probably not work and cannot be guaranteed or supported
- Inbound Simple Network Management Protocol (SNMP) connections will not work
- Inbound File Transfer Protocol (FTP) connections will not work
- Net Meeting will not work inbound or outbound
- Advanced features of Instant Messaging such as whiteboard sharing will not work
- Inbound remote access / control Applications such as PC Anywhere, Citrix, and Remote Desktop Service will not work
- No proxy servers or other NAT devices allowed. This includes Netgear and Linksys Cable / DSL routers. These devices will not function properly because the private IP addresses that we use will overlap with what are generally Linksys, Netgear and DLink

## Custom Engineering

- **Dynamic Host Configuration Protocol (DHCP)** – Provides a mechanism for allocating IP addresses dynamically, so that addresses automatically can be reused when hosts no longer need them. This service requires special accommodation and configuration and must be arranged with Smart City in advance of the show.
- **LAN / WAN / VPN Construction** – Smart City can customize the network configuration you need to make your event a success. Networking booth-to-booth, to surrounding hotels, or to your home office Intranet? Call Smart City and let us design a network that fits your needs and your budget!
- **Network Address Translation (NAT)** – A method of connecting multiple computers to the Internet using one IP address. Allows customer(s) to have a private internal network separate from the Internet, but can receive information from it. NAT allows customer(s) to have multiple hosts on an internal network and use of the Internet via a single gateway connection. Automatically provides firewall style protection without any special setup by only allowing connections that originate on the inside of the network. This service requires special accommodation and configuration and must be arranged with Smart City in advance of the show.
- **Special Circuits** – Smart City can provision DS-3s, OC-3s, and larger circuits / bandwidth. Call for availability and pricing.
- **Virtual Local Area Network (VLAN)** – A means of configuring devices (PCs) so that they can communicate as if they were attached to the same wire, when in fact they are located on a number of different LAN segments. Because VLANs are based on logical instead of physical connections they are extremely flexible, provide security through utilizing virtual private networking, and can be used to connect remote locations.
- **Web Casting** – Live video or recorded videos from the Facility event to the website of choice.

# Internet / Networking Overview

**Cyber Café** – Computers in one or more areas allowing attendees and Facility customer(s) to browse the Internet and access to email.

**Dry Pair (Extended 3rd Party Circuits)** – See “Special Line Services”.

**Hub Rental – 8 Port or 24 Port (10 Base - T)** – Allows a 10 Mbps, half-duplex, Ethernet connection to be distributed for up to 7 other users (8 port hub) or 23 other users (24 port hub). Deposit required for rental. Customer is responsible for the return of the equipment.

**Patch Cable – Up to 50 foot Category 5** - Ethernet standard Category 5 cable terminated with the proper jacks on either end. The default termination is RJ45.

**Shared EtherNAT – (Private IP Address) (10 Base - T)** – Provides a shared entry level service that is ideal for basic web surfing and checking web based email. It is up to 10 Mbps, half-duplex, Ethernet access to the backbone with shared Internet access of up to 1.54 Mbps and greater. The actual maximum bandwidth available is dependent upon how many users are accessing the backbone simultaneously at any given time. EtherNAT uses private IP addresses. The private IP's all map to a single “real” public IP address. Connection comes with a single IP address. Additional IP addresses can be purchased and multiple computers can be connected to the network using this connection. Routers, Streaming Applications, VoIP, DHCP, NAT or Proxy Servers are not allowed with this connection. Smart City can engineer a custom dedicated network(s) to accommodate such special requests. Please call for a quote.

**Shared Ethernet – (Public IP Address) (10 Base - T)** – Provides shared access to the Internet via a shared 10 Mbps, half-duplex, Ethernet access to the backbone with shared Internet access of up to 1.54 Mbps and greater. The actual maximum bandwidth available is dependent upon how many users are accessing the backbone simultaneously at any given time. Connection comes with a single IP address. Additional IP addresses can be purchased and multiple computers can be connected to the network using this connection. Routers, Streaming Applications, VoIP, DHCP, NAT or Proxy Servers are not allowed with this connection. Smart City can engineer a custom dedicated network(s) to accommodate such special requests. Please call for a quote.

**Shared Wireless** – See “Wireless Internet”.

**Special Line Services (Dry Pair - Extended 3rd Party Circuits)** – Extension of a Customer's service(s) ordered from the local Telephone Co. or other Provider (e.g. Sprint, Bell Telephone, AT&T etc). The 3rd party provider will bring the circuit to the Facility Demarc and Smart City will be responsible for extending services to the Customer's booth. Customer must order a Dry Pair Extension from Smart City. This includes T-1, DS-3, OC-3, or any other special circuit not provided by Smart City. If utilizing an outside carrier for T-1s or other special circuits we need to have an installation date, the carrier name and contact, and the circuit ID# so we can identify and extend the proper circuit. Consult the Order Form for extension prices.

**T-1 RapidData® Internet (Dedicated) (10 Base - T)** – Smart City's RapidData® T-1 provides up to 10 Mbps, half-duplex, Ethernet access to the backbone with dedicated Internet access of 1.54 Mbps. Connection programmed for 29 IP addresses / Devices. Additional IP addresses / Devices can be purchased. Best for Routers, Streaming Applications, VoIP, DHCP, NAT or Proxy Servers.

**Wireless Internet (Shared Service) (Private IP Address)** – Provides shared access to the Internet with up to 256 Kbps of throughput via a Wireless Local Area Network connection for a single connection to a single computer. This is an entry level service that is ideal for web surfing and checking web based email. Smart City's wireless network can be accessed throughout the Facility by using a Wi-Fi® compatible 802.11 a / b / g network card or one of our rental bridge units (limited quantity of bridge units, please call for availability). The actual maximum bandwidth available is dependent upon how many users are accessing the wireless network simultaneously at any given time. Customer(s) will be issued a unique User ID and Password for each wireless connection ordered. Customer(s) cannot utilize a hub, router, or data switch to distribute to multiple computers with this service.

Wireless service is inherently vulnerable to interference from other devices that transmit similar radio frequency signals or that operate within the same frequency spectrum. Smart City cannot guarantee that interference will not occur. Smart City does NOT recommend wireless service for mission critical services such as product presentation or demonstrations. For demonstrations and product presentations we highly recommend Customers purchase hard wired services such as Shared Ethernet, Shared EtherNAT, Basic EtherNAT or T-1 service. Due to the extensive coverage Smart City provides for the Facility, **NO** Customer provided wireless access points are authorized for use within the Facility without Smart City approval (wireless access points without adjustable power outputs can not be authorized under any circumstances). Routers, Streaming Applications, VoIP, DHCP, NAT or Proxy Servers are not allowed with our Shared Wireless service. **Wireless Access Points Not Authorized By Smart City Are Prohibited.** Smart City can engineer a custom dedicated wireless network(s) to accommodate special requests (WEP Key with 40 or 128 bit encryption, authentication, DHCP, etc). Please call for a quote.