RSNA Technical Exhibits
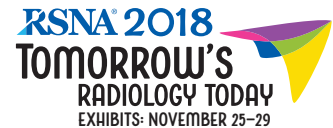820 Jorie Blvd, Oak Brook, IL USA 60523
Tel. 1-630-571-7850 | Email: *exhibits@RSNA.org*
RSNA.org/Exhibitors

RSNA 2018
TOMORROW'S
RADIOLOGY TODAY
EXHIBITS: NOVEMBER 25–29

RSNAnet Service

Advanced Rate Deadline: October 19, 2018

Please choose the internet bandwidth that will best accommodate your needs.

Each connection ordered for RSNAnet will include a single public IP address. If more than 1 public IP is needed, contact RSNAnet Technical Support at *network@rsna.org*.

Bandwidth

When selecting the proper bandwidth for your booth, consider the number of devices to be connected with the booth, number of devices using the internet connection at the same time, and highest bandwidth requirement of each device. For basic activities such as checking email, 512K should be sufficient. For other activities such as product demonstration, image sharing, video streaming, a larger bandwidth should be considered. If you have any questions on the bandwidth that you should consider, please contact Dave Christiansen, RSNA Systems Specialist, at 1-630-368-3763 or *network@rsna.org*.

Special Networks

Secondary Drop: The primary purpose of this connection is to allow exhibitors with multiple booth locations to consolidate their IP. A typical exhibitor would purchase a single drop to their main booth and then purchase subsequent drops to their other areas such as booths, workshops or meeting suites, thus sharing the primary location's bandwidth and IP structure. Only one IP address will be supplied for the group of multiple internet connections.

Private VLAN: If an exhibitor wishes to make private connections from their primary booth to other locations, the VLAN option should be used. The private VLAN can be used to share internet service but a properly configured router or firewall will be required. VLAN service requires a minimum of two drops and there is no limit to the number of locations that can be connected via private VLAN. VLANs do not include IP ranges and can be addressed as desired by the user.

Ethernet Switch

RSNA does not rent Ethernet switches. 5-, 16- and 24-port switches are available through Datasis, RSNA official computer contractor. Datasis' order form can be found in the Exhibitor Service Kit.

Drop Diagram

A completed RSNAnet Connection Diagram Form or a marked floor plan of the booth, stating an exact drop location, must be submitted with the application. A marked floor plan of the booth may be submitted. **Orders are not complete until the application, drop diagram and payment are received.**

Drop Installation

All main Internet drops will be installed by McCormick Place no later than 4:30 PM on Friday, November 23 at no charge. If you require your internet drop to be installed by a specific date/time or require the fanning of CAT5 cables from your main internet drop to other locations within your booth, please order labor through the McCormick Place Exhibitor and Technical Services Order Form found in the Exhibitor Service Kit.

Wireless Internet Access

RSNA will offer complimentary wireless internet throughout McCormick Place. This service is designed for casual users and not guaranteed. If you are relying on the internet to showcase your product or service we strongly recommend a wired internet connection for consistent service.

Exhibit Booth Wi-Fi

As wireless usage has grown substantially, it has become increasingly difficult for wireless networks to operate consistently in a densely populated air space. We recommend that any device or connection within your booth be wired whenever possible, especially if being used to showcase or demo a product or service. If you must set-up your own booth Wi-Fi, we ask that you follow these recommendations:

• Place the Wi-Fi equipment on the floor or low to the ground
• Any directional antennas should be pointed into your booth as to not interfere with neighboring booths
• If possible, turn down the strength
• Set the channel to auto
• Use one of the following wireless protocols: 802.11a/n/ac. We do not recommend using 802.11b/g
• It is recommended to operate in the 5 GHz band. 2.4 GHz access is limited
• Look at the contents of your booth. Any metal is likely to block the Wi-Fi signal
• Use a password to protect your bandwidth
• To achieve optimal performance, MiFi and Personal Hotspots are discouraged
• Do not include RSNA in your SSID name

RSNAnet staff will perform periodic checks on the exhibit floors to check for signal strength and channel usage. If any onsite changes are necessary, RSNAnet staff will contact you directly to discuss any required changes.

Questions:

If you have any additional questions, please contact:

RSNA Technical Support	Advance Ordering	Onsite Ordering
1-630-368-3763	Jorie Dydo	(Nov. 16–Nov. 29)
network@rsna.org	Manager: Exhibition Services	North and South Buildings
	1-630-571-7851	RSNAnet Desk
	jdydo@rsna.org	Exhibitor Service Center

Onsite Network Problems
When testing your equipment at RSNA 2018 and you discover an issue, contact RSNAnet Support at 1-312-949-3214.

RSNA Technical Exhibits
820 Jorie Blvd, Oak Brook, IL USA 60523
Tel. 1-630-571-7850 | Email: *exhibits@RSNA.org*
RSNA.org/Exhibitors

RSNA® 2018
TOMORROW'S
RADIOLOGY TODAY
EXHIBITS: NOVEMBER 25–29

RSNAnet Service Application/Contract

Advanced Rate Deadline: October 19, 2018

1. Contact Information: (Please print or type)

Company _____

Booth Number _____

Address _____

City _____
State/Province _____
ZIP/Postal Code _____
Country _____

Business Contact _____
Title _____
Telephone _____
Email Address _____

Technical Contact _____
Title _____
Telephone _____
Email Address _____

2. RSNAnet: The fee per connection includes 10/100/1000Base-T standard RJ-45 male connector and 1 public IP address. (If additional IPs are needed, contact RSNA Technical Support at *network@rsna.org*.)

MAXIMUM INTERNET BANDWIDTH	QUANTITY	ADVANCE RATE (BY OCTOBER 19)	ONSITE RATE (AFTER OCTOBER 19)	SUBTOTAL (QUANTITY X RATE)
Up to 1.5Mb		$1,500	$1,875	
Up to 3Mb		$3,000	$3,750	
Up to 5Mb		$4,000	$5,000	
Up to 10Mb		$6,000	$7,500	
Up to 20Mb		$12,000	$15,000	
Up to 40Mb		$20,000	$25,000	
Up to 50Mb		$25,000	$31,250	
Up to 75Mb		$35,000	$43,750	
Private VLAN (minimum 2)		$1,000	$1,250	
Secondary Drop		$1,000	$1,250	

Note: Fee includes city and state sales tax.

Grand Total $ _____

3. Diagram: Connection diagram must be submitted to complete the order and assign IP Address

4. Ethernet Switch: 5-, 16- and 24-port switches are available through Datasis, official RSNA computer contractor. See Exhibitor Service Kit for Datasis order form.

5. Installation Labor: All main internet drops will be installed by 4:30 PM on Friday, November 23 at NO CHARGE. If you require your internet drop to be installed by a specific date/time OR if you require fanning of CAT 5 cables, please order labor through McCormick Place Exhibitor and Technical Services Department. See Exhibitor Service Kit for McCormick Place Order Form.
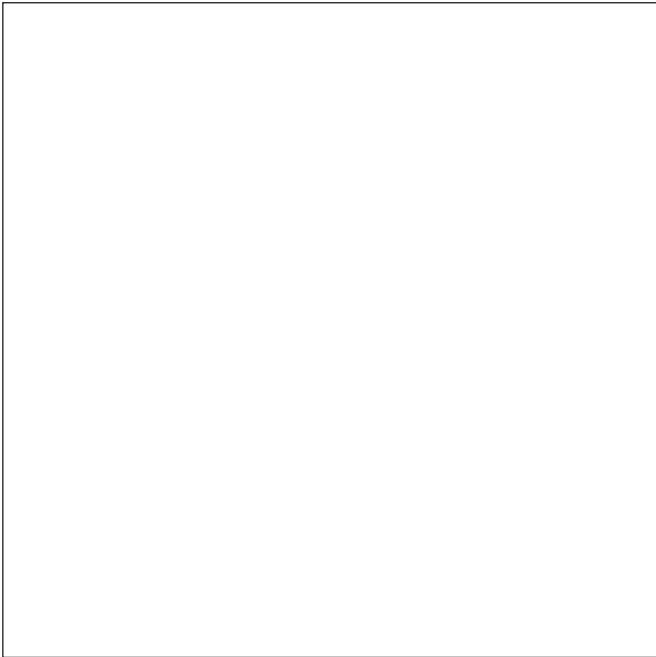
6. Payment:

☐ Check enclosed (in U.S. funds drawn on U.S. bank) **payable to RSNA**

☐ Wire Transfer (see Terms and Conditions for details)

☐ Credit Card

☐ American Express ☐ MasterCard ☐ Visa
☐ Discover ☐ Diners Club

Card Number _____
Exp. Date _____

Name as it Appears on Card _____

X _____
Authorized Signature

I have read, understand and agree to the RSNAnet Service Terms and Conditions above and on the reverse side of this form.

Agreed to

X _____
Signature of Main Exhibit Contact   Date

Return your signed application/contract and drop diagram to:

RSNA Exhibition Services
Attn: Jorie Dydo
820 Jorie Blvd
Oak Brook, IL 60523-2251
Secure Fax: 1-630-571-2198

Orders are not complete until application, drop diagram and payment is received.

For Office Use Only			
CO #	Amount Received	Payment Type	Batch

For TE Use Only		
IP #	Closet	Location

RSNA Technical Exhibits
820 Jorie Blvd, Oak Brook, IL USA 60523
Tel. 1-630-571-7850 | Email: *exhibits@RSNA.org*
RSNA.org/Exhibitors

RSNA® 2018
TOMORROW'S
RADIOLOGY TODAY
EXHIBITS: NOVEMBER 25–29

RSNAnet Drop Diagram

Orders are not complete until drop diagram and payment is received.

Please complete the Connection Diagram Form and submit with your RSNAnet Services Application/Contract. A different form must be completed for each drop request, even if they are located in the same booth. In lieu of this form, a clearly marked floorplan/booth drawing may be submitted. This form may be copied.

All main internet drops will be installed by 4:30 PM on Friday, November 23 at NO CHARGE. If you require your internet service to be installed by a specific date OR if you require fanning of CAT 5 cables, please order labor through McCormick Place Exhibitor and Technical Services Department. See Exhibitor Service Kit order form for details.

All internet connections will be pulled from the floor ports at McCormick Place.

Company Information

☐ South Hall A   ☐ North Hall B

_____   _____   _____
Company Name   Booth Number   Hall (check one)

_____   _____   _____
Onsite Contact   Phone Number   Email Address

Booth Diagrams

Please indicate the drop location with an "X"

Adjacent Booth #

_____

Adjacent Booth #

_____

This box does not indicate the size, shape or orientation specific to your booth.

Questions:

If you have any additional questions, please contact:

RSNA Technical Support
1-630-368-3763
network@rsna.org

Ordering
Jorie Dydo
Manager: Exhibition Services
1-630-571-7851
jdydo@rsna.org

For TE Use Only		
_____	_____	_____
IP #	Closet	Location

RSNAnet Service Contract Terms & Conditions of Use

Use of the RSNAnet Internet Services
By using the RSNAnet Internet Service, you are agreeing to these terms and conditions (the "Terms of Use"). You are responsible for any violation or misuse of the RSNAnet Internet Service caused by or through the use of your device, even if the misuse was conducted by a third party or another end user with access to your device, whether permitted by you or not. It is your responsibility to secure your device(s) so that such misuse is prevented.

Violations
RSNA reserves the right to immediately terminate your access to the RSNAnet Internet Service without notice in its sole discretion if you or others who use your account violate the Terms of Use. You agree to defend, hold harmless, and indemnify RSNA, its manager(s), and their affiliates, directors, officers, employees, agents, licensees, and other partners and employees (the "RSNA Entities"), from any loss, liability, claim, or demand, including reasonable attorney's fees, made by any third party due to or arising out of your breach of any provision of the Terms of Use.

No Reselling
You may not resell or redistribute, or allow others to resell or redistribute, access to the RSNAnet Internet Service in any manner, including by wireless means.

No Illegal, Fraudulent or Unpermitted Uses
You agree that you will not use, and not encourage or allow others to use, the RSNAnet Internet Service to violate any applicable federal, state, local or international laws, orders or regulations. You agree that you will not use, nor allow others to use, the RSNAnet Internet Service to plan or commit, or encourage or help others to plan or commit, a crime, fraud or act of terrorism or otherwise engage in a prohibited activity, including but not limited to posting or transmitting information, data or material that is unlawful, abusive, libelous, slanderous, obscene, profane, unlawful, harassing, threatening, or defamatory, posting or transmitting child pornography or obscene material, engaging in a pyramid, Ponzi or other illegal soliciting schemes, sending spam communications, offering for sale illegal weapons or substances promoting or publicizing any material that may violate hate crime laws or constitutes harassment or threatens bodily harm or destruction of property, engaging in illegal or unauthorized hacking or otherwise seeking to circumvent protection methods, or exporting software or technical information in violation of U.S. export control laws. You agree not to engage in activities that disrupt the RSNAnet Internet Service.

No Infringement of Intellectual Property
You agree that you will not use, nor allow others to use, the RSNAnet Internet Service to send or receive any information that infringes the intellectual property, including without limitation patents, trademarks, copyrights, trade secrets or proprietary rights of any other person or entity. This includes, but is not limited to, digitized music, movies, books, photographs, art or other copyrighted materials or software.

Access Monitoring
RSNA reserves the right at any time to monitor bandwidth, usage, transmissions, and content on the RSNAnet Internet Service from time to time; to seek or identify violations of these Terms of Use; and/or to protect the network, the RSNAnet Internet Service, and its users. RSNA is not obligated to monitor your activity to ensure compliance with these Terms of Use, and RSNA's failure to enforce these Terms of Use, for whatever reason, shall not be construed as a waiver of any right to do so at any time. You agree that any portion of these Terms of Use held invalid or unenforceable will as much as possible be construed consistent with the intent and applicable law; the remaining portions of these Terms of Use will remain in full force and effect.

No Guarantees or Warranties
RSNA makes no warranty of any kind with respect to services and products provided under these Terms of Use, and RSNA disclaims all warranties, express and implied, including the warranties of merchantability and the fitness for a particular purpose. In particular, RSNA does not warrant that the RSNAnet Internet Service will meet your requirements or that your access to and use of the RSNAnet Internet Service will be uninterrupted or free of errors or omissions. RSNA cannot and does not guarantee the privacy, security, authenticity and non-corruption of any information transmitted through, or stored in any system connected to the Internet, and RSNA does not provide any security for the RSNAnet Internet Service. You agree that RSNA is not responsible for any delays, errors, failures to perform, or disruptions in the RSNAnet Internet Service, including but not limited to those caused by or resulting from any act, omission or condition beyond the RSNA's reasonable control. In situations involving performance or nonperformance of services furnished under these Terms of Use, your sole remedy shall be a refund of a prorated portion of the price paid for the RSNAnet Internet Service which were not provided. Credit will only be issued for periods of loss greater than 24 hours.

Limitation on Liability
You agree that RSNA is not liable for any damages you may suffer arising out of acts of God, or your use or inability to use the RSNAnet Internet Services or related products unless such damages are caused by an intentional and willful act of RSNA. RSNA will not be liable for any special or consequential damages, or for loss, damage, or expense directly or indirectly arising from your use or inability to use the RSNAnet Internet Service 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 the RSNA Entities have been advised of the possibility of such damage or loss. In no event shall the liability of RSNA exceed an amount equal to the price of products and services purchased by Customer during the 12-month period preceding the event which caused the damages or injury.

Indemnification
You agree to indemnify, defend and hold harmless the RSNA Entities against all claims, demands, and expenses (including reasonable attorney fees) by any third party due to or arising out of your use of the RSNAnet Internet Service and any related products provided hereunder, including but not limited to those arising from you engaging in any act prohibited by these Terms of Use or resulting from your violation of these Terms of Use. This paragraph will survive any termination or expiration of any applicable subscriber agreement.

Termination
Your failure to comply with these Terms of Use will result in immediate termination of the RSNAnet Internet Services, and you acknowledge that RSNA reserves the right to terminate these Terms of Use and your use of the RSNAnet Internet Services in its sole discretion.

Miscellaneous
RSNA expressly reserves the right to change or revise these Terms of Use at any time. These Terms of Use constitute the entire agreement of the parties and supersedes any prior or contemporaneous agreements between the parties with respect to the subject of these

Terms of Use
These Terms of Use shall be governed by and construed in accordance with the laws of the State of Illinois without regard to its conflict of laws principles.

Address Assignments
Each connection ordered for RSNAnet will include an 10/100/1000Base-T standard male connector and a public IP address. If additional IP addresses are needed, please contact RSNA Technical support at *network@rsna.org*. Your specific address details will be e-mailed in mid-October.

Secondary Drop Option
RSNA has added the option for multiple internet connection pricing. The primary purpose of this connection is to allow exhibitors with multiple booth locations to consolidate their IP. A typical exhibitor would purchase a single drop to their main booth and then purchase subsequent drops to their other locations, thus sharing the primary location's bandwidth and IP structure. Only one IP address will be supplied for the group of multiple internet connections.

Private VLAN Option
If an exhibitor wishes to make private connections from their primary booth to other locations, the VLAN option should be used. The private VLAN can be used to share internet service but a properly configured router or firewall will be required. VLAN service requires a minimum of two drops and there is no limit to the number of locations that can be connected via private VLAN. VLANs do not include IP ranges and can be addressed as desired by the user.

Drop Location
A completed RSNAnet Connection Diagram Form or a marked floor plan of the booth, stating an exact drop location, must be submitted with the application. A marked floor plan of the booth may be submitted.

If an exact drop location is not submitted with RSNAnet Service Application/Contract, the connection will be dropped into the center of the booth property. The connection(s) must be installed prior to move-in. Exhibitors are responsible for contracting with McCormick Place for all interconnections within the booth and will be billed on a time and material basis.

RSNAnet Service Contract Terms & Conditions of Use

Payment Schedule

Application must be paid in full by a payment in U.S. funds drawn on a U.S. bank. Checks should be payable to the Radiological Society of North America, Inc.

By sending your check, you authorize RSNA to convert the check into an electronic funds transfer. Please be aware that your bank account may be debited as soon as the same day we receive your payment.

Exhibitors may wire transfer payment to:

> JP Morgan Chase Bank, NA
> 10 S. Dearborn St.
> Chicago, IL 60603, USA
> ABA Transit Number 071000013
> Swift Code: CHASUS33
> Account Number: 4184254

All fees associated with wire transfers are the responsibility of the exhibiting company (approx. $20.00 per wire transfer).

Application requires a completed RSNAnet Connection Diagram Form stating an exact drop location. Diagram form must be submitted by the appropriate rate deadline to receive the discounted rate.

Exhibitors are responsible for contracting with McCormick Place for all interconnections within the booth and will be billed on a time and material basis.

Technical Information/When You Arrive

In spite of our best efforts, problems may occur with your RSNAnet connection. If you suspect that there is a problem, please first determine if the source of the problem is inside the booth. If you have done this and still feel there is a problem, you should report it to **RSNAnet Support. You can reach them onsite at 1-312-949-3214.**

RSNA may temporarily or permanently terminate this contract or suspend services if it is determined that the exhibitor's connection is causing a negative impact on the network (i.e., failing equipment, virus-compromised equipment, etc.).

RSNA cannot be held liable for network downtime due to issues beyond RSNA's control.

All connections will be pulled from floor ports. The cables will be activated beginning Friday, November 23, 2018. In other areas, the 10/100/1000Base-T connections are from floor ports. RSNAnet crews will test the cables at that time and tag them with the technical information specific to each company. RSNAnet crews will be available to assist you with feeding the media into your booth. You are responsible for providing the 10/100/1000Base-T equipment required to complete your network connection.

Network Architecture

RSNAnet is a multi-vendor Gigabit Ethernet backbone that supports the TCP/IP protocol. Booths are connected to the backbone via 10/100/1000Base-T utilizing Level 5 unshielded twisted pair.

Ethernet connections to exhibitor equipment is via a length of UTP terminated in an RJ-45 plug (male) at both ends. Every attempt will be made to provide exhibitors with as much Ethernet bandwidth internal to the show as possible. RSNAnet makes extensive use of Ethernet routers and switches to segment the network and provide redundancy where possible.

Special arrangements can be made to accommodate exhibitors who have routers in their booths. Internet access is dual-homed with redundant connections to the internet service providers.

Inquiries and Concerns

To ensure a timely response to your questions, whether general or technical, contact the appropriate individual below:

Contacts

Before November 15

RSNA Technical Support
Dave Christiansen
network@rsna.org

Ordering
Jorie Dydo
Manager: Exhibition Services
1-630-571-7851
jdydo@rsna.org

Onsite (November 16–November 29)

Technical
RSNAnet Support
1-312-949-3214

Ordering
RSNAnet Desk
North Building & South Building:
Exhibitor Service Center