

## Exhibit A – NYSE & NYSE MKT InfoTools Usage Questionnaire

Thank you for your interest in NYSE & NYSE MKT InfoTools data. This questionnaire is intended to simplify user application requirements while furnishing customers and data providers (aka "vendors") with the information needed to sanction the release of market data. Please follow the instructions below and answer all questions accurately and thoroughly to ensure timely processing of your market data request(s).

Customers need to complete a separate questionnaire for each market data source. One questionnaire may include several sites provided each site operates on the same network, utilizes a single market data vendor source and is clearly identified. If more than one location/environment exists with different levels or controls, a separate questionnaire must be completed for that location.

All customers and vendors who wish to receive market data via an uncontrolled data feed are required to complete and submit this Exhibit A. In addition, NYSE may require the following (if currently not on file):

- 1. Three copies of the Vendor Agreement (each copy with original signature)
- 2. Network Diagram Overview
- 3. Screen prints demonstrating the use and/or display of NYSE &/or NYSE MKT InfoTools data
- 4. A NYSE &/or NYSE MKT InfoTools data feed request submitted by your vendor to NYSE on your behalf

Be sure all names and dates are consistent across all documents/contracts. All documents/contracts can be found on our website, <a href="www.nyxdata.com">www.nyxdata.com</a>. All required documents should be executed and returned to:

New York Stock Exchange, LLC. Attn: Market Data Services 20 Broad Street, 10th Floor New York, NY 10005 Fax (212) 656-5922

## Exhibit A to the Vendor Agreement for Receipt and Use of Market Data dated

between Ne	w York Stock Ex	change, LLC. and		
(name of organization)				
N 1 - Data Source and Location	n(s)			
ethod of Access and Type of NYSE &/or NYSE	MKT InfoTools Data	(check all that apply)		
Method of Access	Vendor Information  Vendor Name:  Vendor Service:			
☐ Direct from NYSE (SIAC/SFTI)				
☐ Indirect through a Vendor (Third Party)				
	Vendor Account Number:			
Тур	e of InfoToo	ls Data		
	Real-time Info Tool	s Data		
NYSE ProTrac		SE MKT ProTrac		
NYSE ReTrac		NYSE MKT ReTrac		
ata feed Installation and Redistribution				
A. Please enter the location where the NYS (branch office, subsidiary, DR site, etc.) initially entitled.				
B. Will the data be used exclusively for a co	ontingency or disas	er recovery site?	s 🗌 No	
Installation Address:	Relationship (Branch, Sub, Back		# of NYSE MKT	
installation Address.	(Branch, Sub, Back	up) Into roots bevice	inioroois Devices	
	Relationship	# of NYSE	# of NYSE MKT	
Additional Location(s):	(Branch, Sub, Back			

## SECTION 2 - Distribution & Use of NYSE &/or NYSE MKT InfoTools Data

١.	How and	d whom do you intend	to use/offer	NYSE &/or I	NYSE MKT InfoTools data	a?		
			NAL DISPLAY (to non-employees) fessional Subscribers		□ Datafeed Redistribution Service (External) □ NYSE ProTrac □ NYSE ReTrac □ NYSE MKT ProTrac □ NYSE MKT ReTrac			
	Every ex to real-t		subscriber m	nust sign or e		e appropriate NYSE agreement before gaining tronic click-on agreement. The required agr	_	
	Type(s) of User				Method of Sigr	n-up and Pricing		
	Professional Subscribers		Fixed Mon	Fixed Monthly fee per user:				
					*Hard copy of Professional Subscriber Agreement required			
				* If selected, please complete Prior Approval contact section (Pg 5)		r Approval contact section (Pg 5)		
	profession Addition	ofessional Subscribers - Vendors are required to obtain NYSE approval (via <a href="www.nysedata.com">www.nysedata.com</a> ) before entitling external ofessional subscribers with NYSE &/or NYSE MKT InfoTools data.  Idditional Usage (software development, API's, etc.)						
<ul> <li>A. Will you offer an API (Application Programming Interface) or DDE (Dynamic Data Exchange) as par</li> <li>Yes</li> <li>No</li> </ul>			arric Data Exchange, as part of your display s	ci vice:				
	В.	If yes, please explain:						
		Mell II I						
	C.	Yes No	ce be compa	itible with th	ird party software (i.e. O	rder Management System, etc.)?		
	D.	If yes, please explain:						
	E.	Will the data from a d			buted to additional serve	ers, which in turn, can redistribute or "fan" d	lata to	
		Yes No						
	F.	If yes, please explain:						
•	your behalf by each service facilita organization that assists customers equipment maintainers, switch ser		itor in the processivice supplie	ocessing or disseminatio sing or disseminating ma rs, sales/marketing agen		erson o		
					from the NYSE &/or NYS	SE MKT InfoTools monthly access fee.	1	
		Facilitator (include	full name &	address)		Function	1	

	Affiliates (include full name & address)	Function
TION 3	- Technical Control & Reporting	
		E prior to receiving a NYSE &/or NYSE MKT InfoTools data feed
	cal and Administrative Control	
		ients to account for all devices that have been technically enable
		NYSE &/or NYSE MKT InfoTools data (via displays and/or data fee
being re	eported each month is accurate, NYSE requires firms to h	nave an entitlement system in place.
A.	Does your firm have the technical ability to control each	ch entitlement to <u>redistribute</u> NYSE &/or NYSE MKT InfoTools d
	Data feeds Yes No N/A [for Datafeed redistribution ONLY]	Display Service ☐ Yes ☐ No ☐ N/A
	Name of Entitlement System:	<del></del>
	Product Name / Version:	<del>-</del>
В.	Product Name / Version:	<del>-</del>
В. С.	Product Name / Version:  Is this a Proprietary System? Yes No  If yes, please explain the systems functionality and its	ability to produce reports <i>Please include as much detail as</i>
	Product Name / Version:  Is this a Proprietary System? Yes No  If yes, please explain the systems functionality and its possible and attach a sample report for review (attach	ch a separate sheet if necessary). Please refer to the NYSE Mark
	Product Name / Version:  Is this a Proprietary System? Yes No  If yes, please explain the systems functionality and its	ch a separate sheet if necessary). Please refer to the NYSE Mark
C.	Product Name / Version:  Is this a Proprietary System? Yes No  If yes, please explain the systems functionality and its possible and attach a sample report for review (attach	ch a separate sheet if necessary). Please refer to the NYSE Mark
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C.	Product Name / Version:  Is this a Proprietary System? Yes No  If yes, please explain the systems functionality and its possible and attach a sample report for review (attach	ch a separate sheet if necessary). Please refer to the NYSE Mark
C. D. <u><b>NOTE:</b></u>	Product Name / Version:  Is this a Proprietary System? Yes No  If yes, please explain the systems functionality and its possible and attach a sample report for review (attach Data Entitlement Control Policy & Entitlement Review)  Unless the entitlement system is able to provide accurate	ch a separate sheet if necessary). Please refer to the NYSE Mark w Process for required fields and other details  te historical/audit information, NYSE reserves the right to bill for
C. D. NOTE: devices	Product Name / Version:  Is this a Proprietary System? Yes No  If yes, please explain the systems functionality and its possible and attach a sample report for review (attach Data Entitlement Control Policy & Entitlement Review)  Unless the entitlement system is able to provide accurate on your network. For audit purposes, all entitlement systems.	ch a separate sheet if necessary). Please refer to the NYSE Mark of Process for required fields and other details  the historical/audit information, NYSE reserves the right to bill for systems should have the ability to generate and store entitlements.
C. D. NOTE: devices	Product Name / Version:  Is this a Proprietary System? Yes No  If yes, please explain the systems functionality and its possible and attach a sample report for review (attach Data Entitlement Control Policy & Entitlement Review)  Unless the entitlement system is able to provide accurate on your network. For audit purposes, all entitlement system is for a period of no less than three years and perform the	ch a separate sheet if necessary). Please refer to the NYSE Mark of Process for required fields and other details  the historical/audit information, NYSE reserves the right to bill for systems should have the ability to generate and store entitlements of following:
C. D. NOTE: devices	Product Name / Version:  Is this a Proprietary System? Yes No  If yes, please explain the systems functionality and its possible and attach a sample report for review (attach Data Entitlement Control Policy & Entitlement Review)  Unless the entitlement system is able to provide accurate son your network. For audit purposes, all entitlement system is for a period of no less than three years and perform the i. Each user must have a separate and unique	ch a separate sheet if necessary). Please refer to the NYSE Mark of Process for required fields and other details  the historical/audit information, NYSE reserves the right to bill for systems should have the ability to generate and store entitlement of following:  ID/Password which is not shared
C. D. NOTE: devices	Product Name / Version:  Is this a Proprietary System? Yes No  If yes, please explain the systems functionality and its possible and attach a sample report for review (attach Data Entitlement Control Policy & Entitlement Review)  Unless the entitlement system is able to provide accurate on your network. For audit purposes, all entitlement system is for a period of no less than three years and perform the i. Each user must have a separate and unique ii. Prevent simultaneous access to the data by the system is a provide accurate.	ch a separate sheet if necessary). Please refer to the NYSE Mark of Process for required fields and other details  the historical/audit information, NYSE reserves the right to bill for systems should have the ability to generate and store entitlement of following:  ID/Password which is not shared the same user ID/Password
C. D. <u>NOTE</u> : devices	Product Name / Version:  Is this a Proprietary System? Yes No  If yes, please explain the systems functionality and its possible and attach a sample report for review (attach Data Entitlement Control Policy & Entitlement Review)  Unless the entitlement system is able to provide accurate on your network. For audit purposes, all entitlement system is for a period of no less than three years and perform the i. Each user must have a separate and unique ii. Prevent simultaneous access to the data by the system is a provide accurate.	ch a separate sheet if necessary). Please refer to the NYSE Mark of Process for required fields and other details  the historical/audit information, NYSE reserves the right to bill for systems should have the ability to generate and store entitlement of following:  ID/Password which is not shared the same user ID/Password entitled and those that are not entitled and those that are not entitled.
C. D. NOTE: devices	Product Name / Version:  Is this a Proprietary System? Yes No  If yes, please explain the systems functionality and its possible and attach a sample report for review (attach Data Entitlement Control Policy & Entitlement Review  Unless the entitlement system is able to provide accurate on your network. For audit purposes, all entitlement system is a period of no less than three years and perform the i. Each user must have a separate and unique ii. Prevent simultaneous access to the data by the iii. Generate monthly entitlement reports to ide	the a separate sheet if necessary). Please refer to the NYSE Mark of Process for required fields and other details  the historical/audit information, NYSE reserves the right to bill for systems should have the ability to generate and store entitlement of following:  ID/Password which is not shared the same user ID/Password entify those users who are entitled and those that are not entitled to
C. D. NOTE: devices	Product Name / Version:  Is this a Proprietary System? Yes No  If yes, please explain the systems functionality and its possible and attach a sample report for review (attach Data Entitlement Control Policy & Entitlement Review of the System is able to provide accurate on your network. For audit purposes, all entitlement system is for a period of no less than three years and perform the i. Each user must have a separate and unique ii. Prevent simultaneous access to the data by iii. Generate monthly entitlement reports to ide receive a specific data providers' market data	the a separate sheet if necessary). Please refer to the NYSE Mark of Process for required fields and other details  the historical/audit information, NYSE reserves the right to bill for systems should have the ability to generate and store entitlement of following:  ID/Password which is not shared the same user ID/Password entify those users who are entitled and those that are not entitled the same user who are entitled and those that are not entitled that the same user such as t

G. How are device entitlements controlled?

Terminal ID basis Yes No
User ID / Password Basis Yes No

	Н.	Conter (explain)  Location(s) where entitlement control will take place (if different than install address)?							
2.	Distribut	tion of NYSE &/or NYSE MKT InfoTools Data (Internal Customers only)							
	A.	Will NYSE &/or NYSE MKT InfoTools data be distributed over a local area network (LAN) or a wide area network (WAN)?  Yes No							
	В.	Please indicate the total number of devices presently on the network (include all devices whether or not they will be receiving real-time data).							
3.	Attach a	ork/System Diagram an overview Diagram of your network system. The diagram should identify all internal sub-networks attached to the system ovide a high level overview of each network utilizing market data (be as specific and detailed as possible). Each site location be included, indicating where data is received (including end users) and where entitlement control takes place.							
	Network	Diagram Included? Yes							
4.	The NYS	ng Obligations  E requires customers/vendors to submit a total inventory of products and professional subscribers utilizing NYSE &/or NYSE oTools data every month. This report is required to ensure accurate invoicing by NYSE either directly to you or your client. efer to NYSE's Reporting Fact Sheet for the most current information and instructions on products codes and reporting.)							
	Please cl	neck the box(es) corresponding to reporting requirements applicable to your use of the data:							
		INTERNAL Users (Employees) Any organization providing NYSE &/or NYSE MKT InfoTools data to their employees are required to report the number of users on a monthly basis. In addition, NYSE requires them to maintain records indicating the company name, installation address, number of accesses, inventory changes, type of service and the date that service began/terminated.							
		PROFESSIONAL Subscriber (Non-employee)  Vendors providing NYSE &/or NYSE MKT InfoTools data to non-employee professional subscribers will be required to obtain NYSE approval, maintain records indicating the company name, installation address, number of accesses, inventory changes, type of service and the date that service began/terminated.							
		* NYSE will use this information to invoice subscribers directly.							
		DATA FEEDS  Vendors providing data feeds will be required to obtain approval from NYSE prior to providing data to subscribers. Vendors will be required to maintain records indicating the company name, installation address and date that service began/terminated.							
5.	-	g Method elect the method of reporting you will use:							
		NYSE Reporting Website Report directly on the NYSE website <a href="www.nysedata.com/reporting">www.nysedata.com/reporting</a> . (This option is highly recommended for all vendors that do not have a large professional subscriber base)							
File-based Reporting Report to NYSE via file based reporting - VRXML file (see www.VRXML.org for information)									
		Third Party Reporting Facilitator							
		Explain:							

## **SECTION 4 - Contact Information**

Customer/Subscriber must provide contact information for at least one *MAIN*, one *BILLING*, one *COMPLIANCE*, and one *REPORTING* contact for the purposes of addressing any appropriate notification. If any type of market data is to be received through direct access to any data provider's facilities, technical and emergency contact(s) should be designated.

Main: Billing: Compliance: Reporting: Technical: Other (specify):	First Name Phone Address where contact is located Street Address Province	Facsimile Billing	E-mailOther (please specificity	fy) State			
Main: Billing: Compliance: Reporting: Technical: Other (specify):	First Name Phone Address where contact is located Street Address Province	Facsimile Billing	E-mail Other (please speci	fy) State			
Subscriber Author	ization Contact (only if you plan to p	rovide data to Professional Subs	cribers via displays/data fee	ds)			
PhoneAddress where contact Street Address	Last Name Facsimile act is located Installation Country	Billing Other (please sp	ecify) State				
I certify that the information provided in this questionnaire is accurate and understand that I may be asked to provide further information related to the entitlement system and/or its audit function. I also understand that failure to comply with NYSE requirements may result in the cancellation/termination of NYSE &/or NYSE MKT InfoTools data and the NYSE reserves the right to bill retroactively for any improprieties/discrepancies which are deemed non-compliant.							
Signature:		Title:					
Print Name:		Date Completed:		_			