

Post Trade Risk API Product Overview and FAQ

API Product Enhancement Overview

Nasdaq is releasing improvements to the Post Trade Risk offerings, and new API interfaces to expand Post Trade Risk feature access. The API services will parallel all features within the UI.

FAQs

1. How do I request access to the API services in NTF and Production? What Info is needed?

Access must be granted based on [WorkX API form request](#) in Customer Portal. To find it, go to Customer Portal, navigate to the Submit New Request search bar and search "WorkX PTR API Form". Users will provide their MPID(s), User Type and Source IP range to access the API. Firms are required to provide Source IP for API whitelisting.

2. How do I connect to the Post Trade Risk API Gateway in NTF and Production?

NTF

- **Authorization URL:** [Authorization Link \(NTF\)](#)
- **Token URL:** [Token Link \(NTF\)](#)

Production

- **Authorization URL:** [Authorization Link \(Production\)](#)
- **Token URL:** [Token Link \(Production\)](#)

Login Details

- **Client ID:** workx-ptr-api
- **Client Secret:** 32 Characters, Mixed of Text, Number and Symbols, entered first time only, Provided by Trading Services with on-boarding information.

3. How long does API token authorization last?

API tokens expire every five minutes. Users/system requests will need to re-authorize every 5 minutes to make API calls

4. Can I access the PTR APIs without access to the WorkX PTR UI? Can I access both the PTR APIs and the WorkX PTR UI?

Yes, a TRF Participant who does not have WorkX may subscribe to PTR APIs for risk info using the [WorkX API form request](#). A TRF Participant may request both PTR API and [WorkX UI request form](#), but will need to fill out different forms for each. Firms may have different MPID or entitlement access between WorkX UI and APIs.

5. What PTR API entitlements are available? Can I request one or all of them?

A firm may request all applicable user types depending on the firm's business activities. Each user type may have its own MPID list for access. Below are definitions of each of the three user types:

User Type Definitions

- Clearing Firm:** A clearing firm can set and manage credit risk limits for their correspondents to mitigate trade settlement risk. Clearing firms can set aggregate limits, per trade limits, and max trade limits. They can monitor correspondent daily risk activity on Nasdaq Exchange and FINRA/Nasdaq TRF markets relative to notional dollar credit limits they define. Clearing firm risk users can inhibit and allow held trades, define systematic trade kill actions, and view audit logs to support supervisory procedures.
- Correspondent:** A correspondent is a broker whose trading activity is monitored by Post-Trade Risk with established limits defined by its clearing firm. Correspondents can view their daily aggregate Buy, Sell, and Net Risk totals, monitor their trading activity relative to the limits set by their clearing firm, and receive alerts when risk levels are breached.
- Counterparty:** A counterparty broker is a listed participant on a trade monitored by Post-Trade Risk and an authorized trading relationship through a Uniform Broker Agreement (also known as AGU Relationship) with a correspondent. A counterparty may be the executing (reporting) or contra (non-reporting) party on a trade monitored by Post-Trade Risk. Counterparty users can monitor real-time risk levels in relation to set limits of their correspondent firms.

6. Where can I find product specifications? Where can I find Risk API descriptions and definitions?

The Swagger UI page [here](#) will have instructions on the functionality of each of the APIs and how to use them. Note: APIs are separated by user type (Clearing Firm, Correspondent, and Counterparty Users)

7. What are the available PTR APIs (as of 4/30/26)?

	PTR API	API Description	Clearing User	Correspondent	Counterparty
1	Access	Post Trade Risk Relationship	Get	Get	Get
2	Configurations	Limit Setting for risk relationships	Put/Post	Post	Post
3	Poll	Risk Aggregates and Limits	Post	Post	Post
4	Counter party access	Counterparty permissions	N/A	Get/Put	N/A

8. How do the PTR Limit Setting and Risk Aggregate APIs compare to the PTR UI in WorkX?

The APIs will provide the same functionality as within the UI, as shown in the table below:

	PTR API			PTR UI		
	Clearing Firm	Correspondent Broker	Counter Party	Clearing Firm	Correspondent Broker	Counter Party
Configuration						
Limit Settings	Read Write	Read	Read	Read Write	Read	Read
Setting Types	Intra, Next Day, Both	Intra, Next Day, Both	Intra, Next Day, Both	Intra, Next Day, Both	Intra, Next Day, Both	Intra, Next Day, Both
Risk relationships (Access)	Read	Read	Read	Read	Read	Read
Risk Monitor (Poll)						
Risk Aggregates	Read	Read	Read	Read	Read	Read

9. How much does access to the PTR APIs cost?

Firms may subscribe to the PTR APIs free of charge in the Nasdaq Test Facility and Production. Firms may also add PTR in WorkX free of charge as well in the Nasdaq Test Facility and Production.

10. Who do I contact for product access support?

Firms should contact TradingServices@nasdaq.com for product access support.

11. Who do I contact for training and testing support?

Firms should contact TRFOPS@nasdaq.com for training and testing support.