T. ROWE PRICE PRIVACY NOTICE (APAC)

References to "our", "us", "we" or "T. Rowe Price" within this Privacy Notice are to the T. Rowe Price entities identified as Controllers at the end of this Notice. This Privacy Notice addresses the collection and use of personal data by T. Rowe Price in relation to individuals outside of T. Rowe Price (referred to as "you" or "your" in this Notice). We may obtain your personal data in a variety of ways, such as in relation to a product or service you obtain from us, when you interact with our digital content (such as when you visit our websites, receive emails from us or use mobile applications), or when you are a representative of another person or entity, such as when you are an employee of a company that is our client, service provider, or counterparty.

This Privacy Notice explains the types of personal data we collect; how we use it; who we share it with; how we protect it; and your legal rights. Please read the following carefully as it explains our views and practices regarding your personal data, and how it is handled. "Personal data" means information that (either in isolation or in combination with other available information) enables you to be identified as an individual or recognised directly or indirectly.

By accessing this website, supplying any information via this website, or interacting with us as described in this Privacy Notice, you agree to the processing set out in this Notice as updated from time to time.

We may link to other sites that have their own privacy policies and customer information practices. If you click through to a third party site, please ensure you read their privacy notice as we cannot be held responsible for the content or practices of other sites.

Categories of personal data

The categories of personal data we may collect and use include:

- personal information, such as name and nickname, gender, date of birth, age, passport details, government-issued numbers and identification documents, photos, signature, nationality, and professional credentials or background;
- contact information, such as postal address, email address, and contact numbers for telephone, fax and mobile;
- employment/business information, such as the name of the company you work for and your title, location, and responsibilities;
- communications and information regarding interactions, such as communications with us on a recorded line, by email or other method, and notes of calls and meetings held or planned;
- transaction-related information, such as transaction details, instructions, account numbers for an
 investment fund we provide or other account, such as a bank or custodial account;
- financial and screening information, as needed, such as source of funds and information obtained in relation to anti-money laundering (AML) and terrorist financing due diligence, know your customer (KYC) activities, screenings against governmental lists, and similar background and screening checks. In some cases, we may be required or authorised to collect such personal data under applicable local laws;
- information relating to compliance matters, such as data subject requests and supporting documentation, complaints, investigations, incident details, and resolutions of such matters;
- special categories of personal data, such as information about your race, ethnicity, political
 opinions, religious or philosophical beliefs, trade union membership, health related information,
 sexual life or orientation, or criminal convictions and offences;

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- technical information when you interact with our digital content, including your IP address, your login information, browser type and version, device identifier, data from cookies, web beacons, clickstream data, device "fingerprinting" records, server log records (including page requests), location and time zone setting, browser plug-in types and versions, operating system and platform, and page response times and download errors;
- information about your interactions with our digital content, including the websites you visit before our websites, number of visits, length of visits to certain pages, pages viewed, page interaction information (such as scrolling, clicks and mouseovers) and methods used to browse away from the page, and similar information for additional content that can be accessed from our digital content, such as opening or printing documents or which videos are played and for how long; and
- preferences and views, such as marketing preferences, preferred language, and views shared with us: and
- CCTV footage, which we may record in and around our premises and other locations.

We may collect personal data directly from you or it may be supplied to us by another party, such as your employer. We may also collect personal data from other publicly or commercially available sources. We may create personal data about you, such as notes of interactions with you or records of your transactions. When you interact with our digital content, we may use cookies and other technologies to collect personal data. We process all data we obtain from you, other sources, or that we create in accordance with this Privacy Notice. To learn more about how we use cookies, please see our Cookie Policy.

In some cases, you may provide personal data to us about another person. In such cases, you should only do so if you have the authorisation of such person to provide us with this information and for us to use this information as explained in this Privacy Notice. You should also provide a copy of this Privacy Notice to that other person.

How we use personal data

We use the personal data we collect from and about you for a variety of purposes and based on one or more legal justifications, as set out below:

- To provide the company you represent (or you directly) with requested products or services and subsequent client servicing and reporting, including to respond effectively to your requests, and to notify you about changes to our products or services;
- To perform anti-money laundering (AML) and anti-terrorist financing due diligence, know your customer (KYC) activities, screening against governmental lists, and similar background and screening checks;
- To keep internal records and manage our relationship with you, including to keep records of your
 personal details and update these when necessary, and to keep records of any correspondence
 with you;
- To manage our risks, legal rights, and to help identify illegal activity, including monitoring calls and transactions to ensure service quality and to exercise or defend any of our legal rights;
- To comply with legal and regulatory requirements, including disclosures to tax or other regulatory authorities;
- To provide you with information about our products and services (provided you have consented to this when required). We will ask for your consent before processing your information in this way when required. In addition, we will give you the option to withdraw your consent (opt out), such as in email marketing messages we send;
- To set up and manage your website registration;
- To ensure that our digital content is presented in the most effective manner for you and your device;
- To enable you to participate in surveys and in interactive features of our websites;
- To process your personal data where this is necessary to keep our websites and electronic systems safe and secure, including to monitor how our websites and electronic systems are used to detect and prevent fraud, other crimes, and misuse;

- To allow you to register for and attend conferences and similar events that we host, both in-person
 events and virtual events, including to facilitate event management and administration;
- To combine information we receive and collect to understand your interests and preferences and provide you with a more personalised experience, including by looking at your preferences that we derive from your browsing behaviour or other contact we have had with you or your company so that we can personalise our interactions with you, to better meet your needs (directly or as a representative of your company), provided this is in line with your marketing choices;
- To keep an up-to-date suppression list where you have asked not to be contacted, in order for us to not inadvertently re-contact you. Pursuant to good marketing practice, we are obliged to process personal data to maintain an up-to-date suppression list and ensure that we do not contact you where you have asked us not to. Please note that if you opt out of marketing communications, we may still send important information relating to accounts held with us. In some instances, we may need to process information in this way to comply with laws or contractual obligations;
- To design our products and services and to help us develop new services and products, including to improve our offerings as a business;
- To effectively manage our business, such as concerning service provider management, finance, security, information technology and physical infrastructure, and corporate audit, and negotiating and implementing corporate restructuring, mergers or acquisitions;
- To help assess, manage, and monitor our premises, such as through CCTV, visitor records, and access devices, in order to maintain the security and orderly functioning of our premises;
- To maintain health and safety information, assessments, and related recordkeeping, to effectively
 manage our premises and operations consistent with health and safety practices. In some instances,
 we may need to process this type of information in order to comply with law;
- When we process sensitive personal data (such as information relating to health, beliefs, or political affiliation), we do so in accordance with applicable law, and will obtain your consent when we are required to do so. However, there are some limited situations where this will not occur (e.g. if you have an accident). In such a case, we will ensure your privacy rights are protected.

The provision of your personal data is necessary when data is needed for the purposes of enteringinto or servicing a contract or to receive the products or services or information requested, or to comply with applicable laws and regulations. Refusal to provide your information would make it impossible for us to provide the products, services or information requested or to fulfil our contract or other legal obligations.

The provision of your personal data for voluntary reasons, such as for marketing purposes, is not required. Marketing will be performed through primarily email, but also sometimes through postal mail or telephone. You may object to receiving of marketing communications at any time as set out below (Your choices/your privacy rights).

With whom do we share personal data

Your personal data is intended for T. Rowe Price and may be shared with T. Rowe Price affiliates and subsidiaries and in certain circumstances with third parties.

We may share your personal data with:

T. Rowe Price's family of companies. We may share your personal data among our family of companies, including our subsidiaries and affiliates located outside the jurisdiction in which you are located, in order to administer our services and products, provide you with customer support, understand your preferences, send you information about products and services that may be of interest to you (with your consent when required), and conduct the other activities described in this Privacy Notice.

We may also share your personal data with the following types of third party organisations:

- External auditors, accountants, and legal and other professional advisors.
- Our service providers. We use other companies or contractors ("Service Providers") to perform services on our behalf or to assist us with the provision of the T. Rowe Price products or services to you. We may share personal data with the following categories of Service Providers:

- Infrastructure and technology service providers;
- Marketing, advertising, analysis, research, event and communications providers;
- Fraud detection and prevention agencies;
- Providers of administrative services for T. Rowe Price products or services, such as transfer agencies, custodians, and securities' pricing providers.

In the course of providing such services, these Service Providers may have access to your personal data. However, we will only provide our Service Providers with the information that is necessary for them to perform the services, they will act under our instructions and we instruct them not to use your personal data for any other purpose. We will always use our best efforts to ensure that all the Service Providers we work with will keep your personal data secure.

- Third parties permitted by law. In certain circumstances, we may be required to disclose or share your personal data in order to comply with a legal or regulatory obligation (for example, we may be required to disclose personal data to the police, regulators, government agencies, antifraud organisations, or to judicial or administrative authorities). We may also disclose your personal data to third parties where disclosure is both legally permissible and necessary to protect or defend our rights, matters of national security, law enforcement, to enforce our agreements, to detect or prevent fraud, or to protect your rights or those of the public.
- Your company or agents and other third parties. We may share your personal data with your company or other agent, such as when you are included on an email with others or to confirm your details or role. We also may share your information with third parties connected with your company or an account or in relation to business transactions we have with you or your company.
- Third parties connected with business transfers. We may share or transfer your personal data to third parties (including existing or newly-formed companies in the T. Rowe Price family of companies) in connection with a reorganisation, restructuring, merger, acquisition or transfer of assets, provided that the receiving party agrees to treat your personal data in a manner consistent with this Privacy Notice.

Where we store your personal data

Due to the nature of our global business and the technologies required, the personal data that we collect from you may be transferred to, and stored at, a destination outside the jurisdiction in which you are located, whose data protection laws may not be as extensive as those in your jurisdiction.

Your personal data may be transferred to, stored at, and accessed from T. Rowe Price Associates, Inc. in the United States and by staff who work for us or another affiliate at offices in the United Kingdom, European Economic Area, Middle East, North America, and Asia Pacific (APAC). It may also be processed by staff of our Service Providers who typically are located in similar regions. Regardless of location, we will put in place appropriate protection to make sure your personal data remains adequately protected and is treated in line with this Privacy Notice and applicable data protection laws.

Your choices/your privacy rights

Depending on which T. Rowe Price company is providing products or services to you, and the country in which that company is located, you may have various rights in connection with our processing of your personal data, each of which is explained below. If you wish to exercise one or more of the below rights, please contact us with your request at Global.Privacy@troweprice.com, and include your name, email, postal address, the name of your usual T. Rowe Price contact person, as well as your specific request and any other information you consider we may need in order to provide or otherwise process your request.

- Access. You may have the right to confirm with us whether your personal data is processed, and if it is, to request access to that personal data including the categories of personal data processed, the purpose of the processing and the recipients or categories of recipients. We do have to take into account the interests of others though, so this is not an absolute right, and we may be entitled to charge a fee.
- **Rectification**. You may have the right to rectify inaccurate or incomplete personal data concerning you.

Deletion. You may have the right to ask us to erase personal data concerning you, except we
are not obligated to do so if we need to retain such data in order to comply with a legal obligation
or to establish, exercise or defend legal claims.

If we are processing your personal data on the basis of your consent, such as to provide marketing communications, you have the right to withdraw your consent at any time. If you would like to withdraw consent and opt out of receiving marketing communications from us, please follow the opt out instructions located in the email or the unsubscribe instructions on the website you used to subscribe to specific content (as relevant). Please understand that if you opt out of or unsubscribe from receiving marketing communications from us, we may still contact you in connection with an account, relationship, activities, and other communications with us.

Your exercise of these rights is subject to certain exemptions, including where the provision of your personal information might reveal personal information about another individual (where you have made an access request), or where we are satisfied on reasonable grounds that the correction should not be made (where you have made a correction request). If you exercise any of these rights we will check your entitlement and respond in most cases within a month.

For how long do we keep your personal data

We will only retain your personal data for as long as it is necessary for the purpose for which that data was collected and to the extent permitted by applicable laws. For example, we may retain certain transaction details and correspondence until the time limit for claims arising from the transaction has expired, or to comply with regulatory requirements regarding the retention of that data. When we no longer need to use your information, we will remove it from our systems and records and/or take steps to promptly anonymise it so that you can no longer be identified from it (unless we need to keep your information to comply with legal or regulatory obligations to which we are subject).

Accuracy

We are committed to keeping your personal data accurate, complete and up-to-date. If you discover inaccuracies in our records, or your personal data changes, please notify the T. Rowe Price company that you do business with immediately so that we can make the necessary changes. Failure to notify us of changes to your personal data may negatively impact the way we communicate or provide products or services to you.

Security

We have implemented technical and organisational security measures in an effort to safeguard personal data in our custody and control. Such measures we have implemented include limiting access to personal data only to employees, contractors and authorised Service Providers who need to know such information for the purposes described in this Privacy Notice; training for our employees and contractors; and other technical, administrative and physical safeguards. While we endeavour to always protect our systems, sites, operations and information against unauthorised access, use, modification and disclosure, due to the inherent nature of the Internet as an open global communications vehicle and other risk factors, we cannot guarantee that any information, during transmission or while stored on our systems, will be absolutely safe from intrusion by others, such as hackers.

Changes to this Privacy Notice

This Privacy Notice is written in English and may be translated into other languages. In the event of any inconsistency between the English version and the translated version of this notice, the English version shall prevail.

This Privacy Notice (APAC) is the most recent version and the date it was last updated is located at the end of the document. We reserve the right to change our Privacy Notice from time to time. If we decide to make a material change to our Privacy Notice, we will endeavour to make you aware of that fact by, for example, notifying you of these changes via email and/or posting an alert on the home page of a relevant website and/or take any further action as required by applicable law. Regardless, we recommend that you return to this page from time to time to ensure you have the current version.

Controllers

T. Rowe Price Australia Limited	Level 50, Governor Phillip Tower, 1 Farrer Place, Suite 50B, Sydney, NSW 2000, Australia
T. Rowe Price Hong Kong Limited	6/F, Chater House, 8 Connaught Road Central, Hong Kong
T. Rowe Price Investment Consulting (Shanghai) Co., Ltd.	Room 881, 8th Floor, Phase II, International Finance Center, 8 Century Avenue, Pudong New District, Shanghai, China
T. Rowe Price Japan, Inc.	GranTokyo South Tower 7F 9-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-6607, Japan
T. Rowe Price Singapore Private Ltd	501 Orchard Road, #10-02 Wheelock Place, Singapore 238880 Republic of Singapore

Contact us

If you have any questions about this Privacy Notice and/or about the privacy policies and practices of our Service Providers, please let us know.

Talk to the T. Rowe Price company that you do business with

The company that you correspond with or do business with will usually be the data controller in respect of your personal data and can answer questions you may have about our Privacy Notice or our use of your personal data. The contact details of these companies can be found at the "Controllers" section above.

Contact our Global Privacy Office

If your question or complaint remains unresolved after speaking to a representative of the T. Rowe Price company that you deal with, please contact us via email at Global.Privacy@troweprice.com.

The details of our Global Privacy Office, where our Head of Global Privacy is based, are as follows:

Global Privacy Office
T. Rowe Price
For the attention of: Head of Global Privacy
4515 Painters Mill Road
Owings Mills, MD 21117
United States
Global.Privacy@troweprice.com

The Global Privacy Office will liaise with appropriate individuals at our local offices regarding your question or complaint. We will deal with your request by investigating it, and providing a response to you within a reasonable time, provided that we have all necessary information and have completed any investigation required. In some cases, we may need to ask you to put your request in writing so that we are sure that we understand it, and may also need to ask you for further information or to verify your identity. We will attempt to confirm as appropriate and necessary with you your understanding of the conduct relevant to the request and what you expect as an outcome. We will treat your request confidentially and respond to you within a reasonable time, usually in writing.

Contact a data protection regulator

If, after contacting us, you do not feel that we have adequately addressed your concerns, please contact the data protection regulator in the country where the T. Rowe Price company that you deal with is established, as set out in the table in the "Controllers" section above.

This Privacy Notice was updated on 1 February 2020.