

Schwab One International® Advisor Services Personal Account Application

All requested documents must be submitted for each applicant and must match the applicant's name as it appears on his or her passport.

Clients residing in the European Union are not eligible for margin.

Your account cannot be opened until Schwab receives and reviews all requested forms.

In order to open a Schwab One International Individual, Joint Tenants with Rights of Survivorship, or Tenants in Common account, you must complete this application and provide all the requested documentation below:

☐ **Substitute Form W-8BEN**

Complete one form for each non-U.S. citizen/resident account holder.

If there is a U.S. address in your account documentation, such as your mailing address, please supply the additional documents listed on the Form W-8BEN instructions.

U.S. citizens are not required to submit a Form W-8BEN. This applies to both U.S. and foreign residents.

☐ **Letter of Explanation form, if applicable**

Required for each account holder who is a non-U.S. citizen/resident and meets any of the following criteria:

- Has only a U.S. address or U.S. phone number listed on the submitted Form W-8BEN
- Has an address outside the country of permanent residence
- Has a U.S. place of birth
- Is claiming tax treaty benefits and receives mail in another country

☐ **Proof of identity for each applicant**

Copy of passport. Personal information (name, date of birth) and photo must be clearly visible. Also required for any Power of Attorney (POA) on the account who resides outside the U.S.

☐ **Proof of residency for each applicant**

Original or copy of a utility bill (not more than 12 months old; no third-party payment receipts). If you are an existing Schwab client, this requirement does not apply.

Examples include:

- Gas bill
- Electricity bill
- Water bill
- Cable bill
- Telephone bill (landline only)

Additional acceptable proof of residency documents

- Financial statement (addressed directly to individual)
- Home/rental statements
- Government-issued ID card
- Government-issued correspondence (excluding tax notifications/demands)

Please note that the utility bill must show a street address identical to the address you enter on your account application and Substitute Form W-8BEN. (A post office box is not acceptable.)

☐ **Authorization to Purchase Offshore Investment Shares (APOIS) form**

Required if you want to invest in offshore funds. Not applicable to U.S. citizens/residents; not available in all countries.

Schwab One International[®] Advisor Services Personal Account Application

Investment Advisor ("IA") Information (This portion to be completed by IA.)

IA Firm Name (Please print.)

IA Master Account Number

Service Team

IA Contact Name (if follow-up is required)

IA Telephone Number

IA Email Address

Is your firm (or a principal, employee, or related person* of your firm) an owner and/or Authorized Agent of this account? ☐ Yes ☐ No

If "Yes," is it intended that this account will hold assets belonging to persons or entities other than your firm, your firm's employees, or yourself, or relatives of you or your firm's employees? ☐ Yes ☐ No

*A "related person" is defined as any advisory affiliate or any person who is under common control with your firm. See Form ADV for additional information.

Do not use this form for Custodial, IRA, Corporate, Partnership, Non-Incorporated, Estate, or Trust Accounts. Please contact Schwab for the appropriate form(s).

1. Type of Account (Select only one.)

☐ Schwab One International

☐ Schwab One International with Margin (Note: Clients residing in the European Union are not eligible for margin.)

2. Registration (Select only one.)

☐ Individual

☐ Joint Tenants with Rights of Survivorship

☐ Tenants in Common

3. Account Holder Information For information about Schwab's privacy policy, see the attached International Account Application Agreement.

As required by federal law, Schwab will use the information provided below to verify your identity.

Account Holder

Name First

Middle

Last

Are you known by another name? Specify:

Home/Legal Street Address (no P.O. boxes, please)

City

State or Province or Region

Country

Zip or Postal Code

Mailing Address (if different from above; P.O. boxes may be used)

City

State or Province or Region

Country

Zip or Postal Code

For Charles Schwab Use Only

Account Number

U.S. Social Security/Tax ID Number (if applicable) _____ Date of Birth (mm/dd/yyyy) _____ Country of Birth _____

Home Telephone Number _____ Business Telephone Number _____ Mobile Telephone Number _____

Country(ies) of Citizenship (Must list all; if not a U.S. citizen, please complete identification information below.) _____ Country of Legal Residence _____

☐ USA ☐ Other: _____ ☐ Other: _____

Passport Number _____ Place of Issuance _____ Expiration Date (mm/dd/yyyy) _____

Securities industry regulations require that we collect the following information.

Employment Information (Please select only one box.)

☐ Employed ☐ Self-Employed ☐ Retired ☐ Homemaker ☐ Student ☐ Not Employed

Occupation (If you selected "Employed" or "Self-Employed," please select one option that best describes your occupation.)

☐ Business Owner/Self-Employed ☐ Financial Services/Banking Professional ☐ Military ☐ Consultant
☐ Executive/Senior Management ☐ Information Technology Professional ☐ Educator ☐ Other (specify): _____
☐ Medical Professional ☐ Other Professional ☐ Sales/Marketing
☐ Legal Professional ☐ Clerical/Administrative Services ☐ U.S. Government Employee (federal/state/local)
☐ Accounting Professional ☐ Foreign Government Employee (non-U.S.) ☐ Trade/Service (labor/manufacturing/production)

Employer Name/Business Name _____ Business Street Address (no P.O. boxes) _____

City _____ State or Province _____ Zip or Postal Code _____ Country _____

The Next Two Questions Are Required by Industry Regulations

Are you or an immediate family member associated with or employed by a stock exchange or member firm of an exchange or FINRA, or a municipal securities broker-dealer?

☐ No ☐ Yes (If "Yes," you must attach a letter from your or your immediate family member's employer or affiliated broker-dealer approving the establishment of your Account when submitting this Application. **List the company name** _____ .)

Are you a director, 10% shareholder, or policy-making officer of a publicly held company?

☐ No ☐ Yes (If "Yes," enter company name _____ and trading symbol _____ .)

Trusted Contact Designation

A Trusted Contact Person ("Trusted Contact")* is a resource Schwab, and your advisor (if you have one), may contact on your behalf, if necessary, to attempt to address concerns regarding potential financial exploitation, or in communicating with you regarding issues related to your account(s). A Trusted Contact will not be able to view your account information, execute transactions in your account(s), or inquire about account activity, unless that person has that authority through another role on the account(s), such as a Trustee or power of attorney. Providing Schwab with Trusted Contact information is voluntary. We encourage you to provide two Trusted Contacts in the event that one is not reachable in the future.

- Schwab suggests that your Trusted Contact(s) be someone other than your Financial Consultant or Investment Advisor.
- You may name up to two Trusted Contacts.
- The person(s) you name as Trusted Contact(s) will be the Trusted Contact(s) on all of your Schwab accounts, as provided for in your Account Agreement.
- For multiple-party accounts, each party can name separate Trusted Contacts.
- The Trusted Contact(s) must be at least 18 years old.

Trusted Contact Information

Trusted Contact information provided on this form will replace all Trusted Contact information currently on file.

Trusted Contact 1

If you have no changes to your existing Trusted Contact, please skip this section.

Name First _____ Middle _____ Last _____ Suffix _____

Relationship (Please select only one.)

☐ Spouse ☐ Partner ☐ Child ☐ Parent ☐ Sibling ☐ Friend ☐ Other

Please provide at least one method of contact for each Trusted Contact listed.

Mailing Address (no P.O. boxes)

City

State or Province

Zip or Postal Code

Country

Telephone Number

Mobile Number

Email Address

Trusted Contact 2

If you have no changes to your existing Trusted Contact, please skip this section.

Name *First*

Middle

Last

Suffix

Relationship (Please select only one.)

☐ Spouse ☐ Partner ☐ Child ☐ Parent ☐ Sibling ☐ Friend ☐ Other

Please provide at least one method of contact for each Trusted Contact listed.

Mailing Address (no P.O. boxes)

City

State or Province

Zip or Postal Code

Country

Telephone Number

Mobile Number

Email Address

*If you provide a Trusted Contact Person(s) to Schwab, you understand that you have authorized Schwab and your advisor (if you have one) to contact the Trusted Contact Person(s) at their discretion and to disclose information about your account to address possible activities that might indicate financial exploitation of you; to confirm the specifics of your current contact information, health status (including physical or mental capacity), or the identity of any legal guardian, executor, Trustee, or holder of a power of attorney on your account(s); or as otherwise permitted by FINRA rules or state law. For more information, please see your Schwab Account Agreement, which is available at [schwab.com/accountagreement](https://www.schwab.com/accountagreement).

Additional Account Holder

Name *First*

Middle

Last

Are you known by another name? Specify:

Home/Legal Street Address (no P.O. boxes, please)

City

State or Province or Region

country

Zip or Postal Code

Mailing Address (if different from above; P.O. boxes may be used)

City

State or Province or Region

Country

Zip or Postal Code

U.S. Social Security/Tax ID Number (if applicable)

Date of Birth (mm/dd/yyyy)

Country of Birth

Home Telephone Number	Business Telephone Number	Mobile Telephone Number
Country(ies) of Citizenship (Must list all; if not a U.S. citizen, please complete identification information below.)		Country of Legal Residence
<input type="checkbox"/> USA <input type="checkbox"/> Other: _____		<input type="checkbox"/> USA <input type="checkbox"/> Other: _____

Passport Number	Place of Issuance	Expiration Date (mm/dd/yyyy)
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Securities industry regulations require that we collect the following information.

Employment Information (Please select only one box.)

☐ **Employed**
 ☐ **Self-Employed**
 ☐ **Retired**
 ☐ **Homemaker**
 ☐ **Student**
 ☐ **Not Employed**

Occupation (If you selected "Employed" or "Self-Employed," please select one option that best describes your occupation.)

<input type="checkbox"/> Business Owner/Self-Employed	<input type="checkbox"/> Financial Services/Banking Professional	<input type="checkbox"/> Military	<input type="checkbox"/> Consultant
<input type="checkbox"/> Executive/Senior Management	<input type="checkbox"/> Information Technology Professional	<input type="checkbox"/> Educator	<input type="checkbox"/> Other (specify): _____
<input type="checkbox"/> Medical Professional	<input type="checkbox"/> Other Professional	<input type="checkbox"/> Sales/Marketing	
<input type="checkbox"/> Legal Professional	<input type="checkbox"/> Clerical/Administrative Services	<input type="checkbox"/> U.S. Government Employee (federal/state/local)	
<input type="checkbox"/> Accounting Professional	<input type="checkbox"/> Foreign Government Employee (non-U.S.)	<input type="checkbox"/> Trade/Service (labor/manufacturing/production)	

Employer Name/Business Name	Business Street Address (no P.O. boxes)		
City	State or Province	Zip or Postal Code	Country

The Next Two Questions Are Required by Industry Regulations

Are you or an immediate family member associated with or employed by a stock exchange or member firm of an exchange or FINRA, or a municipal securities broker-dealer?

☐ **No** ☐ **Yes** (If "Yes," you must attach a letter from your or your immediate family member's employer or affiliated broker-dealer approving the establishment of your Account when submitting this Application. **List the company name** _____ .)

Are you a director, 10% shareholder, or policy-making officer of a publicly held company?

☐ **No** ☐ **Yes** (If "Yes," enter company name _____ and trading symbol _____ .)

Trusted Contact Designation

A Trusted Contact Person ("Trusted Contact")* is a resource Schwab, and your advisor (if you have one), may contact on your behalf, if necessary, to attempt to address concerns regarding potential financial exploitation, or in communicating with you regarding issues related to your account(s). A Trusted Contact will not be able to view your account information, execute transactions in your account(s), or inquire about account activity, unless that person has that authority through another role on the account(s), such as a Trustee or power of attorney. Providing Schwab with Trusted Contact information is voluntary. We encourage you to provide two Trusted Contacts in the event that one is not reachable in the future.

- Schwab suggests that your Trusted Contact(s) be someone other than your Financial Consultant or Investment Advisor.
- You may name up to two Trusted Contacts.
- The person(s) you name as Trusted Contact(s) will be the Trusted Contact(s) on all of your Schwab accounts, as provided for in your Account Agreement.
- For multiple-party accounts, each party can name separate Trusted Contacts.
- The Trusted Contact(s) must be at least 18 years old.

Trusted Contact Information

Trusted Contact information provided on this form will replace all Trusted Contact information currently on file.

Trusted Contact 1

If you have no changes to your existing Trusted Contact, please skip this section.

Name First	Middle	Last	Suffix
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Relationship (Please select only one.)

☐ **Spouse**
 ☐ **Partner**
 ☐ **Child**
 ☐ **Parent**
 ☐ **Sibling**
 ☐ **Friend**
 ☐ **Other**

Please provide at least one method of contact for each Trusted Contact listed.

Mailing Address (no P.O. boxes)

City

State or Province

Zip or Postal Code

Country

Telephone Number

Mobile Number

Email Address

Trusted Contact 2

If you have no changes to your existing Trusted Contact, please skip this section.

Name *First*

Middle

Last

Suffix

Relationship (Please select only one.)

☐ **Spouse** ☐ **Partner** ☐ **Child** ☐ **Parent** ☐ **Sibling** ☐ **Friend** ☐ **Other**

Please provide at least one method of contact for each Trusted Contact listed.

Mailing Address (no P.O. boxes)

City

State or Province

Zip or Postal Code

Country

Telephone Number

Mobile Number

Email Address

*If you provide a Trusted Contact Person(s) to Schwab, you understand that you have authorized Schwab and your advisor (if you have one) to contact the Trusted Contact Person(s) at their discretion and to disclose information about your account to address possible activities that might indicate financial exploitation of you; to confirm the specifics of your current contact information, health status (including physical or mental capacity), or the identity of any legal guardian, executor, Trustee, or holder of a power of attorney on your account(s); or as otherwise permitted by FINRA rules or state law. For more information, please see your Schwab Account Agreement, which is available at [schwab.com/accountagreement](https://www.schwab.com/accountagreement).

4. Required Information About the Account

Source of Funds in Account (Required - check at least one.)

In this section, we're collecting information about the categories ("sources") of assets that will be held in your Account. Please select all of the sources of the assets that will be deposited or held in your Account, including the original sources of any assets that will be transferred into the Account from another firm.

☐ **Salary/Wages/Savings**

☐ **Investment Capital Gains**

☐ **Social Security Benefits**

☐ **Gifts**

☐ **Sale of Property or Business**

☐ **Gambling/Lottery**

☐ **Family/Relatives/Inheritance**

☐ **Other** (please specify): _____

Purpose of Account (Required - check at least one.)

☐ **General Investing**

☐ **Investing for Estate Planning**

☐ **Investing for Tax Planning** (e.g., municipal bonds, etc.)

☐ **Investing for College**

☐ **Investing for Retirement**

☐ **Investing of Pooled Assets** (e.g., funds from individual investors that are aggregated for investing purposes)

☐ **Other** (please specify): _____

5. Optional Checks and Visa® Debit Card(s)

If you want checks, make one selection below and provide Anticipated Activity. If you do not want checks, skip this section and go to Section 6.

- ☐ **Checks only**
- ☐ **Checks and one Visa debit card**
- ☐ **Checks and two Visa debit cards (second debit card may be issued only in the name of the additional account holder)**

Anticipated Activity

On average, how many times per month do you anticipate writing checks and/or making ATM withdrawals? (Select only one.)

- ☐ **Less than 5 times per month**
- ☐ **5 to 10 times per month**
- ☐ **11 to 20 times per month**
- ☐ **More than 20 times per month**

6. Your Consent to Enroll in Schwab's Cash Features Program

The Cash Features Program is the service that we provide that permits the uninvested cash or "free credit balance" in your brokerage account to earn income while you decide how those funds should be invested. The attached Cash Features Program General Terms and Conditions will inform you of the general terms and conditions of the products available through our Cash Features Program. Additional information about the Cash Features Program and each cash feature is available in the Cash Features Program Disclosure Statement. You can always find the most up-to-date version of this document at www.schwab.com/cashfeaturesdisclosure.

By signing this Application, you consent to having the free credit balances in your brokerage account included in the Cash Features Program, and you also consent to having the Schwab One® Interest feature as your designated cash feature. The Schwab One Interest feature pays you taxable interest on the free credit balance in your Account. The Schwab One Interest feature is not a bank account, is not bank-guaranteed, and is not FDIC-insured. Cash balances in the Schwab One Interest feature are eligible for SIPC insurance, up to applicable limits.

You understand and agree that Schwab can (1) make changes to the terms and conditions of the Cash Features Program; (2) make changes to the terms and conditions of any cash feature; (3) change, add, or discontinue any cash feature; (4) change your investment from one cash feature to another if you become ineligible for your current cash feature or your current cash feature is discontinued; and (5) make any other changes to the Cash Features Program or cash feature as allowed by law. Schwab will notify you in writing of changes to the terms of the cash features, changes to the cash features we make available, or changes to the Cash Features Program prior to the effective date of the proposed changes.

7. Instructions About IA Authorizations (Optional—please select all that apply.)

You may change or revoke these instructions at any time by contacting Schwab.

- ☐ **Trading and Disbursement Authorization for Checks and Journals.** Selecting this option indicates that I have authorized my IA to take the following actions, and I instruct Schwab to permit my IA: (1) to place trades in my account as provided under the Trading Authorization heading in the attached Account Application Agreement; (2) to remit checks to me at my address of record; and (3) to journal cash and/or securities to a Schwab brokerage account on which I am named account holder (known as a first-party transfer).

This Disbursement Authorization does not apply to wire disbursements; Schwab MoneyLink® distributions; or direct, ongoing electronic payments of dividends, interest, and money market income, which use separate forms. (Note: Trading and Disbursement Authorization for Checks and Journals is not available for Estate, Guardianship, or Conservatorship accounts.)

- ☐ **Trading Authorization.** Selecting this option indicates that I have authorized my IA, and I instruct Schwab to permit my IA, to place trades in my account as provided under the Trading Authorization heading in the attached Account Application Agreement.
- ☐ **Fee Payment Authorization.** Selecting this option indicates that I have authorized my IA, and I instruct Schwab to permit my IA, to pay investment advisory and related fees to IA from my account or another account registered to my name, over which I have granted IA fee payment authorization in the amount of IA's instructions.

8. Issuer Communications and Related Actions

If you have granted your IA trading authority over your account, and your IA exercises investment discretion for you pursuant to an advisory contract, you can appoint your IA to be sent certain issuer and issuer-related communications (proxies, tender offers, proposed mergers, rights offerings, exchange offers and warrants, among other things) that may require a voting decision or other action regarding investments held in your account.

If you appoint your IA below, your IA will, regarding only those voting decisions or other action communications sent to your IA: (i) be requested to vote proxy ballots; (ii) be requested to provide instructions regarding corporate reorganizations and other corporate actions; and (iii) be sent certain

prospectuses and annual reports and other communications. In these cases, you will be authorizing your IA to make all voting decisions and take all actions on your behalf. You will not be sent informational copies of these communications.

Even if you appoint your IA below, you may still be sent certain other issuer and issuer-related communications regarding investments held in your account. You agree that you will be responsible for providing Schwab any applicable instructions or directions on those items.

Please select only **one**:

- ☐ **Yes.** I appoint my IA, and I will fulfill my responsibilities, as described above. I instruct Schwab not to disclose my name, address and securities positions to any issuer of securities held in my account.
- ☐ **No.** I do not appoint my IA as described above. I wish to be sent all issuer and issuer-related communications, make all voting decisions and take all actions described above. I understand that any issuer of securities held in my account may request that Schwab disclose to it my name, address and securities positions in that issuer.

If you selected "No" above, please select one:

My IA ☐ **should** / ☐ **should not** be sent informational copies of any issuer or issuer-related communications.

If you do not select either "Yes" or "No" above, Schwab will deem you to have indicated "No," but informational copies of issuer and issuer-related communications may be sent to your IA.

9. Electronic Delivery (eDelivery) Enrollment

Schwab offers electronic delivery of your account statements and trade confirmations. Once enrolled, you will receive notifications via email that your statements and confirmations are available via Schwab's secure website, schwaballiance.com. Enrolling in eDelivery may also qualify you for lower online equity trades. Please consult with your IA and/or the applicable *Charles Schwab Pricing Guide* for more pricing details.

To begin enrollment in eDelivery, provide your email address below. Schwab will send you an email providing instructions on how to complete your enrollment and electronically consent to eDelivery via schwaballiance.com.

Email address: _____

10. Authorization to Open Account

By signing this Application, you acknowledge that you have received and read a copy of the attached Application Agreement, which contains a predispute arbitration provision. You acknowledge that your signature signifies and constitutes your agreement that this account and your relationship with Schwab will be governed by the Application Agreement and all incorporated agreements and disclosures, including, but not limited to, the Schwab One® Account Agreement and the applicable *Charles Schwab Pricing Guide*, each as amended from time to time (the "Agreement and Disclosures").

You understand there are fees associated with establishing, maintaining and engaging in transactions.

If you have selected the margin feature, you acknowledge that securities securing loans from Schwab may be lent to Schwab and lent by Schwab to others. You also acknowledge that if you trade "on margin," you are borrowing money from Schwab and that you understand the requirements and risks associated with margin borrowing as summarized in the Margin

Disclosure Statement included with this Application.

For purposes of this Account Application and the attached Application Agreement, the terms "you," "your" and "Account Holder" refer to each person who signs this Account Application. The terms "we," "us," "our" and "Schwab" refer to Charles Schwab & Co., Inc.

The Agreement with Schwab includes a predispute arbitration clause. I acknowledge receipt of the predispute arbitration clause contained in the Required Arbitration Disclosures and Arbitration Agreement sections on pages 1–2 of the International Account Application Agreement.

All Account Holders must sign and date.

X

Signature: Account Holder

Today's Date (mm/dd/yyyy)

Print Name

X

Signature: Additional Account Holder

Today's Date (mm/dd/yyyy)

Print Name

X

Signature: Additional Account Holder

Today's Date (mm/dd/yyyy)

Print Name

11. Substitute W-9 Certification

Substitute W-9 certification is intended for an individual account holder(s) who is a U.S. person. For U.S. federal tax purposes, you are considered a U.S. person if you are a U.S. citizen or a U.S. resident alien.

THE CERTIFICATION IN THE BOX BELOW DOES NOT APPLY TO ANYONE WHO HAS SUBMITTED AN IRS FORM W-8. U.S. citizens are not required to submit an IRS Form W-8.

PLEASE SIGN BELOW IN BLUE OR BLACK INK ONLY.

I certify, under penalties of perjury, that (1) the number shown on this Application is my correct Taxpayer Identification Number; and (2) I am not subject to backup withholding due to a failure to report interest and dividend income; and (3) I am a U.S. person (a U.S. citizen or U.S. resident alien); and (4) the FATCA code entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

- If you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return, you must check the following box indicating that item (2) above does not apply: ☐

If you are submitting this Application for an account you hold in the U.S., item (4) above does not apply.

Consent: The IRS does not require your consent to any provision of this document other than the certification required to avoid backup withholding.

X

Signature: U.S. Person

Today's Date (mm/dd/yyyy)

X

Signature: U.S. Person

Today's Date (mm/dd/yyyy)

X

Signature: U.S. Person

Today's Date (mm/dd/yyyy)

X

Signature: U.S. Person

Today's Date (mm/dd/yyyy)

Schwab One International® Advisor Services Personal Account Application Agreement

These terms relate to your Account and are part of the Account Agreement between each Account Holder and Schwab. Please retain for your files.

I hereby request that Charles Schwab & Co., Inc. ("Schwab") open a brokerage account (the "Account") in the names listed as Account Holders on this Schwab Account Application ("AA"). I agree to read and be bound by the terms of the Schwab One® Account Agreement booklet (which includes information on the Cash Account and, if applicable, the Schwab Sweep Funds, the Margin and Short Account, Disclosure of Credit Terms and Policies, the Schwab StockBuilder Plan® and other written agreements between me and Schwab that apply to my brokerage account) as currently in effect and as amended from time to time. I agree that the relevant booklet, together with this AA and any appendices or addendum, as currently in effect and as they may be amended from time to time, collectively constitute my Account Agreement. If, in the future, I add features to this Account governed by the foregoing agreements (e.g., a money fund or margin trading), I agree to be bound by their terms and conditions. If I do not receive or understand the relevant Account Agreement booklet, I will notify Schwab.

In accordance with Section 7 of Brokerage Services in the Schwab One Account Agreement booklet, I agree that all debts and other obligations owed to Schwab by any party to the Account Agreement will be secured by a lien on all Securities and Other Property now or hereafter held, carried or maintained in any of my present or future brokerage accounts with Schwab, whether individually or jointly held with others, or in any brokerage account at Schwab in which I have an interest.

Required Arbitration Disclosures. Regulatory authorities require that any brokerage agreement containing a predispute arbitration agreement must disclose that this agreement contains a predispute arbitration clause. This Agreement contains a predispute arbitration clause. By signing an arbitration agreement, the parties agree as follows:

- All parties to this Agreement are giving up the right to sue each other in court, including the right to a trial by jury, except as provided by the rules of the arbitration forum in which a claim is filed.
- Arbitration awards are generally final and binding; a party's ability to have a court reverse or modify an arbitration award is very limited.
- The ability of the parties to obtain documents, witness statements and other

discovery is generally more limited in arbitration than in court proceedings.

- The arbitrators do not have to explain the reason(s) for their award unless, in an eligible case, a joint request for an explained decision has been submitted by all parties to the panel at least 20 days prior to the first scheduled hearing date.
- The panel of arbitrators will typically include a minority of arbitrators who were or are affiliated with the securities industry.
- The rules of some arbitration forums may impose time limits for bringing a claim in arbitration. In some cases, a claim that is ineligible for arbitration may be brought in court.
- The rules of the arbitration forum in which the claim is filed, and any amendments thereto, shall be incorporated into this Agreement.

No person shall bring a putative or certified class action to arbitration, nor seek to enforce any predispute arbitration agreement against any person who has initiated in court a putative class action; or who is a member of a putative class who has not opted out of the class with respect to any claims encompassed by the putative class action until:

1. the class certification is denied;
2. the class is decertified; or
3. the customer is excluded from the class by the court.

Such forbearance to enforce an agreement to arbitrate shall not constitute a waiver of any rights under this Agreement except to the extent stated herein.

Arbitration Agreement. Any controversy or claim arising out of or relating to (i) this Agreement, any other agreement with Schwab, an instruction or authorization provided to Schwab or the breach of any such agreements, instructions, or authorizations; (ii) the Account, any other Schwab account or Services; (iii) transactions in the Account or any other Schwab account; (iv) or in any way arising from the relationship with Schwab, its parent, subsidiaries, affiliates, officers, directors, employees, agents or service providers ("Related Third Parties"), including any controversy over the arbitrability of a dispute, will be settled by arbitration.

This arbitration agreement will be binding upon and inure to the benefit of the parties hereto and their respective representatives, attorneys-in-fact, heirs, successors, assigns and any other persons having or claiming to have a legal or beneficial interest in the Account, including court-appointed trustees and receivers. This arbitration agreement will also inure to the benefit of third-party service providers that assist Schwab in providing Services ("Third-Party Service Providers") and such Third-Party Service Providers are deemed to be third-party beneficiaries of this arbitration agreement.

The parties agree that this arbitration agreement will apply even if the application to open the Account is denied and will survive the closure of your Account and/or the termination of services rendered under this Agreement.

Such arbitration will be conducted by, and according to the securities arbitration rules and regulations then in effect of, the Financial Industry Regulatory Authority (FINRA) or any national securities exchange that provides a forum for the arbitration of disputes, provided that Schwab is a member of such national securities exchange at the time the arbitration is initiated. Any party may initiate arbitration by filing a written claim with FINRA or such eligible national securities exchange. If arbitration before FINRA or an eligible national securities exchange is unavailable or impossible for any reason, then such arbitration will be conducted by, and according to the rules and regulations then in effect of, the American Arbitration Association (AAA). If arbitration before the AAA is unavailable or impossible for any reason, the parties agree to have a court of competent jurisdiction appoint three (3) arbitrators to resolve any and all disputes or controversies between or among the parties. Each party shall bear its own initial arbitration costs, which are determined by the rules and regulations of the arbitration forum. In the event of financial hardship, the arbitration forum may waive certain costs in accordance with such rules. At the conclusion of the hearing, the arbitrators will decide how to assess the costs of the arbitration among the parties.

Any award the arbitrator makes shall be final and binding, and judgment on it may be entered in any court having jurisdiction. This arbitration agreement shall be enforced and interpreted exclusively in accordance with applicable federal laws of the United States,



including the Federal Arbitration Act. Any costs, fees or taxes involved in enforcing the award shall be fully assessed against and paid by the party resisting enforcement of said award.

For FINRA arbitrations, FINRA will appoint a single public arbitrator in customer cases decided by one arbitrator. In customer cases decided by three arbitrators, investors have the option of choosing an arbitration panel with two public arbitrators and one non-public arbitrator (Majority-Public Panel Rule) or a panel of all public arbitrators (Optional All-Public Panel Rule). If the customer declines to elect a panel selection method in writing by the applicable deadline, the Majority-Public Panel Rule for selecting arbitrators will apply.

All notices from one party to the other involving arbitration shall be considered to have been fully given when so served, mailed by first-class, certified or registered mail, or otherwise given by other commercially accepted medium of written notification.

In addition to the above provisions, if a party to this Agreement is or becomes a non-U.S. resident at the time of any controversy subject to this arbitration agreement, such party acknowledges and agrees to the following additional provisions:

- (1) The rules of the organization administering the arbitration specifically provide for the formal designation of the place at which the arbitration is to be held.
- (2) Entering into this Agreement constitutes consent to submit to the personal jurisdiction of the courts of the state of California, U.S.A., to interpret or enforce any or all of these arbitration provisions. Judgment on any arbitration award may be entered in any court having jurisdiction, or application may be made to such court for judicial acceptance of the award and an order of enforcement, as the case may be.
- (3) The exclusive language to be used by the parties and the arbitrators in the arbitration proceedings shall be English. Any party wishing an interpreter shall make all arrangements directly with the interpreter and shall assume all costs of the service.
- (4) If a party is a foreign government or state, state-owned or state-operated enterprise or other instrumentality of a foreign government or state, such party waives all rights of sovereign immunity and neither the Federal Act of State doctrine nor the doctrine of sovereign immunity shall apply insofar as any enforcement in courts located in the U.S.A. is concerned.

Schwab One® Accounts. I further request PNC Bank to issue checks and Visa® debit card(s) as indicated on this AA. I authorize Schwab to make inquiries for the purpose of verifying my

creditworthiness. Such inquiries may include verifying information I have given in my AA, contacting my employer and obtaining credit reports. I further authorize Schwab to disclose information to others about me and my Accounts when it is necessary for completing transactions; to comply with a government agency request or court order, such as the IRS or the SEC; to verify the existence and condition of my Account for a third party, such as a credit bureau or merchant; and as otherwise authorized by the Schwab One Account Agreement. For Account Holders with more than one account at Schwab: This authorization further authorizes Schwab to direct transfers between my Accounts at Schwab when no written authorization is requested.

Trading Authorization. If I have indicated on this AA that the Investment Advisor ("IA") named above, which I understand may be referred to as "Investment Manager" or "IM" in other documentation relating to my Account, will have the authority to direct Schwab to execute trades in my Account, I authorize Schwab to accept instructions from IA regarding my Account, and to take all other actions necessary or incidental to the execution of such instructions, as IA shall direct. If my Account has a margin feature, Schwab is authorized to accept instructions from IA to trade on margin, to sell short, to borrow securities, to otherwise cause credit to be extended through the Account, and to secure the performance of obligations in the Account with any assets held in the Account (the "Account Assets"). If my Account is authorized for option trading, Schwab is authorized to accept instructions from IA to purchase and sell (write) index participation contracts and covered and uncovered option contracts on securities and securities-related indexes, up to my approved level of options trading strategy. Schwab, and other people to whom Schwab has given instructions in order to implement the IA's instructions, may rely on IA's instructions without obtaining my approval, counter-signature or co-signature. IA's authority will include, without limitation: the authority to give instructions for transactions in securities and financial instruments, including the buying and selling of stocks, bonds, debentures, notes, subscription warrants, stock purchase warrants, covered and uncovered options (if I have authorized trading covered and uncovered options, and only up to my approved level of options trading strategy), mutual fund shares, evidences of indebtedness and any other securities, instruments or contracts relating to securities. I authorize Schwab to take such actions as Schwab deems reasonably necessary to carry out instructions Schwab receives from me and/or IA. I further authorize Schwab, acting upon IA's instructions, to aggregate transaction orders for my Account with orders for one or more other accounts over which IA has trading authorization or to accept or deliver assets in transactions executed by other broker-dealers

where IA has so aggregated orders. I agree that if any such aggregated order is executed in more than one transaction, my portion of such order may be deemed to have been executed at the weighted average of the prices at which all of such transactions were executed.

Fee Payment Authorization. If I have indicated on this Application that my IA will have fee payment authority over my Account, I authorize Schwab to pay investment advisory and related fees from my Account to my IA in the amount of my IA's instructions. I have authorized my IA in writing to receive fee payments directly from my Account. Schwab may rely on the instructions submitted by my IA, and will have no responsibility to confirm those instructions with me or verify the fees. Schwab may redeem money market fund shares in my Account to the extent necessary to pay these fees. My IA's fees debited from my Account will appear on Schwab's statements of my Account.

Disbursement Authorization. If I have indicated on this AA that my IA will have trading and disbursement authority over my Account, I have authorized my IA to take the following actions, and I instruct Schwab to permit my IA to (1) place trades in my account as provided under the Trading Authorization heading in this Account Application Agreement; (2) remit checks to me at my address of record; and (3) journal cash and/ or securities to a Schwab brokerage account on which I am named account holder (known as a first-party transfer). This disbursement authorization does not apply to wire disbursements; Schwab MoneyLink® distributions; or direct, ongoing electronic payments of dividends, interest, and money market income, which use separate forms.

Accounts With Margin Features. I understand that when I buy securities on margin or enter into short sales or short options, or when my IA, if I have granted this authority to my IA, does so for my Account, I am borrowing money from Schwab for part of that transaction(s). All securities and other assets in my Schwab Account(s) are pledged as collateral to secure this loan. I acknowledge that margin transactions are riskier and involve the possibility of greater loss than transactions where I am not borrowing money. If the value of my securities and other assets falls, I acknowledge that I may be required to deposit more assets (a margin call) to secure this loan or that securities and other assets held in my Account may be sold to pay down or pay off my loan without prior notice and at a loss or at lower prices than under other circumstances. I agree to carefully consider my own financial condition, tolerance for risk and investment objectives, as well as market conditions, before I decide to use margin credit or grant this authority to my IA. By placing an order on margin, or by granting this authority to my IA, I acknowledge that I have considered all of these factors and have decided that margin financing



is appropriate for me. All securities and other assets now or hereafter held in this Account may be pledged, re-pledged, or otherwise used as collateral, separately or together with securities of other customers, for the amount I owe Schwab or for a larger amount. Interest on debit balances will be charged and compounded in accordance with the Account Agreement and as permitted under the laws of the state of California.

Role of Charles Schwab & Co., Inc.

I acknowledge and agree that: Schwab will merely carry out transactions as directed by me and/or IA as the case may be; I (and not Schwab) am responsible for investigating and selecting IA; except in the case of Schwab's affiliate, Charles Schwab Investment Management, Inc. ("CSIM"), IAs are not affiliated with, controlled by, or employed by Schwab; and Schwab has no duty to supervise or monitor trading by me or by IA, including CSIM, in my Account. Schwab will send me confirmations of my trades executed through Schwab and statements of all activity in my Account. I authorize Schwab to obtain from IA, and IA to provide to Schwab, information regarding my Account as Schwab may reasonably request. If any of IA's employees is associated with a member of FINRA or affiliate, Schwab is authorized to deliver information concerning my Account to such member upon request.

If my IA and/or I direct Schwab to act as custodian of nonpublicly traded assets, I acknowledge and agree: (1) that nonpublicly traded assets generally lack a liquid market and that the value of such assets may be difficult to ascertain; (2) that any estimated value reflected on my Account statement or other communication from Schwab is for informational purposes only and may be significantly different from the actual market value or the liquidation value of such assets; (3) that Schwab has no responsibility for, nor does Schwab guarantee the accuracy of, any such valuation of assets, even if the assets have been valued by a pricing service selected by Schwab; and (4) that Schwab may require that I sign an addendum to my Account Agreement if Schwab agrees, in the exercise of its discretion, to accept custody of any nonpublicly traded assets in my Account. I authorize Schwab to obtain from IA, and IA to provide to Schwab, information regarding my Account as Schwab may reasonably request. Schwab may provide IA, at no fee or at a discounted fee, with research, software and other technology, information and consulting services and other products and services that benefit IA. These products and services may not necessarily benefit my Account.

I acknowledge, understand and agree that (1) Schwab Advisor Network® ("Network") member advisors ("Network member advisors") pay Schwab fees to be members; (2) Network

member advisors, including IA, are independent and not employees or agents of Schwab; (3) Schwab prescreens Network member advisors and checks their experience and credentials against criteria Schwab sets; (4) neither an IA's membership in Schwab Advisor Network nor CSIM's affiliation with Schwab changes that (A) I am solely responsible for (i) the decision to hire IA, (ii) what authority to give IA and (iii) evaluating IA's services and performance; and (B) Schwab (i) does not supervise IA and (ii) takes no responsibility to monitor IA's performance or transactions in the Account; and (5) if I was referred to IA through the Schwab Advisor Network® or referred to Windhaven® Strategies or ThomasPartners® Strategies that are managed by CSIM, I received, read and understood the Schwab Advisor Network Disclosure Documents and the Disclosure Brochures for CSIM covering the Windhaven® Strategies and/or Thomas- Partners® Strategies.

Termination of Authorizations. The authorizations I have granted in this AA will remain effective until I or IA have revoked or terminated any of them by giving notice to Schwab, either by mail, telephone, facsimile, telegraph, messenger, electronic mail, voice mail or otherwise, provided, however, that Schwab reserves the right to require written notice or confirmation that such authorization has been terminated or revoked. I understand that I may revoke or terminate all authorizations or designations conferred herein at any time. Unless revoked or terminated by me, all authorizations and designations conferred herein to IA shall continue to apply to IA's successors or assigns. Such revocation will not affect my obligation resulting from transactions initiated prior to Schwab's receipt of such notice. I understand that if Schwab terminates its Investment Manager Service Agreement with IA, Schwab will not be obligated to honor any further instructions from IA; I will have exclusive control over, and responsibility for, my Account; and unless Schwab notifies me otherwise, my Account will become a Schwab retail brokerage account subject to all terms and conditions applicable thereto, including fees and commissions, investment products and other services available to Schwab retail customers. Schwab will notify me as soon as reasonably possible after any such termination.

Indemnification. I agree to indemnify and hold harmless Schwab, its affiliates and their directors, officers, employees and agents from and against all claims, actions, costs and liabilities, including attorneys' fees, arising out of or relating to: (1) their reliance on this AA, and (2) Schwab's execution of my or my IA's instructions.

Verification. I authorize Schwab to inquire from any source, including a consumer reporting agency, as to my identity (as required by U.S. federal law), creditworthiness and ongoing

eligibility for the Account (and that of my spouse, if I live in a community property state) at Account opening, at any time throughout the life of the Account, and thereafter for debt collection or investigative purposes.

Suitability. From time to time, Schwab may make available investment research and information ("Schwab research"). I agree and acknowledge that my IA and I are responsible for the transactions in my Account, including assessing the suitability of transactions for my Account, even if Schwab research was used in making the investment decisions for my Account.

Account Ownership. For Accounts held as Joint Tenants with Rights of Survivorship, on the death of either party, the entire Account shall vest in and belong to the surviving joint tenant(s). For Accounts held as Tenants in Common, each party shall be deemed to own an equal interest in the Account unless otherwise specified, and on the death of either party, the decedent's interest shall vest in and be distributed to that party's estate.

Unclaimed Property. If no activity occurs in the Account within the time period specified by applicable state law, the Account may be transferred to the appropriate state.

Account Handling Instructions. Schwab will automatically hold all securities purchased, as well as all sale proceeds, dividends and interest, unless you specify otherwise.

Mutual Funds and Offshore Funds. Customers wishing to purchase funds registered in the United States may be required to maintain exclusively a current U.S. mailing address. Both purchasers of offshore funds or U.S.-registered funds may be asked for additional information and/or certificates.

Products and Services Provided to IA. Schwab may provide IA, at no fee or at a discounted fee, with research, software and other technology, information and consulting services, and other products and services that benefit IA. Schwab's provision of these products and services to IA may be based upon clients of IA placing a certain amount of assets in their brokerage accounts at Schwab (i.e., custodial assets at Schwab) within a certain period of time. IA may be influenced by this commitment in recommending or requiring that its clients establish brokerage accounts at Schwab. These products and services may not necessarily benefit my Account.

Pricing. Schwab and IA may agree to pricing (including commissions and transaction account and service fees) for my Account and IA's other clients' accounts at Schwab based upon the nature and scope of business that IA transacts with Schwab, including the current and future expected amount of IA's clients' assets custodied at Schwab, the types of securities



managed by IA and/or expected frequency of IA's trading. Schwab may change this pricing if the nature and scope of business that IA transacts with Schwab changes or does not reach agreed-upon levels, in which case pricing for IA's clients' accounts, including my Account, may increase to an amount determined by Schwab not to exceed Schwab's standard pricing as published in the applicable *Charles Schwab Pricing Guide*.

Schwab's Privacy Policy and Disclosure of Information. Schwab respects your privacy. Schwab will use the information you provide to open and service your Account, to communicate with you when necessary, to provide you with additional information about products and services, and to provide your IA, and certain third parties as your IA directs Schwab, information as provided in this AA. Pursuant to your Account Agreement, Schwab may disclose information about you and your Account to certain other third parties. Please call Schwab at 1-800-515-2157 for a copy of Schwab's privacy policy.

I consent to Schwab: (i) sending, by mail, electronic delivery and/or other means, duplicate copies of account trade confirmations, account statements and any other information relating to me and my Accounts to my IA and MM, if and in such manner as requested by my IA and MM; (ii) sending such information about me and my Accounts to third parties as my IA or MM shall direct Schwab; and (iii) disclosing information about me and my Accounts to other third parties as provided in Schwab's privacy policy, this Account Application and the Account Agreement.

Information About SIPC. To obtain information about Securities Investor Protection Corporation (SIPC), including an explanatory SIPC brochure, please contact SIPC at www.sipc.org or 1-202-371-8300.

Impartial Lottery for Securities Subject to Partial Call or Partial Redemption. If Schwab holds securities for you in street name, in Schwab's name, or in bearer form that are subject to partial call or partial redemption, then in the case of a partial call or partial redemption Schwab will use an impartial lottery system to select the securities to be called or redeemed from among accounts holding those securities. For a description of Schwab's lottery system, please visit schwab.com/partialcalls. If you would like a printed description of Schwab's lottery system mailed to you, please contact Schwab Alliance at 1-800-515-2157.



Margin Disclosure Statement

www.schwab.com | 1-800-435-4000 (inside the U.S.) international.schwab.com | +1-415-667-8400 (outside the U.S.)

- This is important information regarding margin borrowing, if you have requested the margin feature on your brokerage account.
- Please retain this document for your files.
- When using margin, please keep these important rules and conditions in mind.
- A complete list of terms and conditions pertaining to margin trading and short selling, including credit terms and policies, can be found in the Account Agreement. The Account Agreement will be provided to you after account opening or you can access it at any time on our website or by calling us. Please read this important document before opening a margin account.
- For questions regarding margin borrowing, please contact us at the numbers listed above. For clients of independent investment advisors, please call your advisor directly or call Schwab Alliance at 1-800-515-2157.

When considering a margin loan, you should determine how the use of margin fits your own investment philosophy. It is important that you fully understand the risks, rules, and requirements involved in trading securities on margin.

The following paragraphs highlight some of the critical aspects of margin trading:

Margin trading increases your level of market risk.

Margin trading increases your buying power, allowing you to purchase a greater amount of securities with your investing dollar. Therefore, your exposure to market volatility increases—a declining market could result in even greater losses. *A decline in the value of your securities that you purchase on margin can require you to provide additional funds to Schwab in order to avoid the forced sale of those securities or other securities in your account.*

Your downside is not limited to the collateral value in your margin account.

When you buy securities on margin, you are borrowing money from Schwab for part of your transactions. Securities and other assets in your Schwab account(s) are pledged as collateral to secure this loan. These margin transactions are riskier and involve the possibility of greater loss than transactions where you are not borrowing money. If the securities in your account decline in value, so does the value of the collateral supporting your loan. When the value of the collateral falls below the maintenance margin requirements, or Schwab's higher "house" requirements, Schwab can move to protect its position. In order to cover margin deficiencies, Schwab may issue you a margin call—a request for additional cash—or sell securities from your account. If a sale does not cover the deficiency, you will be responsible for any shortfall.

Schwab may initiate the sale of any securities in your account, without contacting you, to meet a margin call.

Schwab will attempt to involve you in the case of margin deficiency; however, market conditions can require the firm to quickly sell any of your securities without your consent. Because the securities are collateral for the margin loan, Schwab has the right to decide which security to sell in order to protect its interests. Even if Schwab has contacted you and provided a specific date by which you can meet a margin call, the firm can still take necessary steps to protect its financial interests, including immediately selling the securities without prior notice to you.

Schwab's "house" initial and maintenance margin requirements may exceed those established by the Federal Reserve Board and/or the Financial Industry Regulatory Authority, Inc. Please call Schwab for current margin requirements.

Schwab retains the right to change its initial margin requirements at any time and without prior notice. We may also impose anytime and without prior notice more stringent requirements on positions that in our sole

discretion involve higher levels of risk; for example, higher limits may apply for thinly traded, speculative or volatile securities, or concentrated positions of securities.

Schwab may increase its "house" maintenance margin requirements at any time and is not required to provide you with advance written notice.

Changes in Schwab's policy regarding "house" maintenance margin requirements often take effect immediately and can result in the issuance of a maintenance margin call. Your failure to satisfy the call may cause Schwab to liquidate or sell securities in your account.

Schwab retains absolute discretion to determine whether, when and in what amounts we will require additional collateral. For example, we can require additional collateral if an account contains only one security or a large concentration of one or more securities; or low-priced, thinly traded or volatile securities; or if some of your collateral is or becomes restricted or non-negotiable or non-marginable. We may also consider market conditions, your financial resources, or other factors deemed by us to be relevant given the circumstances at the time.

You are not entitled to an extension of time on a margin call.

While an extension of time to meet margin requirements might be available to customers under certain conditions, a customer does not have a right to the extension.

Some accounts that carry a margin loan balance and hold dividend paying securities may receive a "substitute income payment in lieu of a dividend" (PIL). This payment may be taxable as ordinary income. Taxable accounts that receive a PIL instead of a qualified dividend may also receive a supplemental credit from Schwab. This will be identified on customer statements as a "Schwab substitute income credit." However, when Schwab can identify that a dividend is nonqualified, we will not credit your account with this additional payment.

- This credit is NOT "payment in lieu," and is unrelated to any payment from either the security issuer or the borrower.
- It is a discretionary credit from Schwab which may be discontinued in the future with or without notice.*
- It may be subject to tax at your ordinary income tax rate. Please consult your tax advisor about your specific tax situation.
- Because individual tax situations differ, Schwab cannot precisely calculate the additional tax costs a client might incur. Therefore, we do not intend, nor should clients expect, for this payment to be an exact reimbursement of any excess tax cost.

*Please refer to the "Loan Consent" section of your Account Agreement which states that no compensation is due in connection with such loans and that Schwab "is not required to compensate you for any differential tax treatment between dividends and payments in lieu of dividends."





Cash Features Program

General Terms and Conditions

The automatic investment of your free credit balance, including the frequency and the amount of each sweep, is governed by the terms and conditions set forth in the Cash Features Program Disclosure Statement and in the Account Agreement applicable to your account. The material in this document is intended for informational purposes only. If there is any conflict between the descriptions in this document and the terms of the Cash Features Program Disclosure Statement, the Cash Features Program Disclosure Statement will control.

How the Cash Features Program Works	Schwab's Cash Features Program is the service (described in the Cash Features Program Disclosure Statement) that we provide to automatically invest, or "sweep," the free credit balance in your account into a liquid investment to earn interest. The program permits you to earn income while you decide how those funds should be invested longer term.
Available Cash Features	<p>The available cash features currently consist of:</p> <ul style="list-style-type: none">▪ The free credit balance in your eligible account (the "Schwab One® Interest feature"), on which Schwab pays interest;▪ Interest-bearing deposit accounts at one or more Program Banks (the "Bank Sweep feature" for most accounts and the "Bank Sweep for Benefit Plans feature" for retirement plan accounts); and▪ For some accounts, an affiliated money market mutual fund (the "Money Fund Sweep feature").
Eligibility	Eligibility for each cash feature is based on the registered ownership and the type of account. Not all account registrations and account types will be eligible for all cash features. Some account registrations and account types will be eligible for only one cash feature. Please see your Account Application and the Cash Features Program Disclosure Statement for more complete eligibility details.
Duty to Monitor Eligibility for Cash Features	It is your responsibility to monitor your eligibility for the cash features and determine the best cash feature available to you. Schwab is not responsible for contacting you if you are, or later become, eligible for other higher-yielding cash features.
Interest Rates and Yields	<p>The interest rates and yields for the different cash features vary over time. There is no guarantee that the interest rate and yield on any particular cash feature will be or will remain higher than the interest rate and yield on any other cash features over any period. Current interest rates and yields can be obtained by contacting your independent investment advisor or your Financial Consultant, or by calling us at 1-800-435-4000. If you already have an account, you can visit our website at www.schwab.com/sweep. If your account is an Advisor Services account, please contact your advisor, visit www.schwab.com/SA_sweep, or call Schwab Alliance at 1-800-515-2157.</p> <ul style="list-style-type: none">▪ The interest rate on the Schwab One Interest feature is set by Schwab. We have the option to pay as low a rate as possible consistent with our view of prevailing market and business conditions. With certain exceptions, the rate may be tiered based upon the overall free credit balance within your account.▪ The interest rates paid on the Bank Sweep feature are set by the Affiliated Program Banks, and may be set as low as possible consistent with prevailing market and business conditions. Retirement accounts will be paid a reasonable rate consistent with applicable legal and regulatory requirements. With certain exceptions, the rate may be tiered based upon your account type and the combined amount of your account's Bank Sweep deposits at the Program Bank(s).

Investment and Insurance Products: Not a Deposit ▪ Not FDIC Insured ▪ Not Insured by any Federal Government Agency ▪ No Bank Guarantee ▪ May Lose Value



Interest Rates and Yields (Continued)	<ul style="list-style-type: none"> ▪ The interest rates paid on the Bank Sweep for Benefit Plans feature will be a reasonable rate consistent with applicable legal and regulatory requirements. This may be lower than some competitors' rates. Interest rates do not vary by tiers and do not vary based on your cash balances. ▪ The money market mutual fund offered through the Money Fund Sweep feature seeks to achieve the highest yield (less fees and expenses) consistent with prudence and the fund's investment objectives. <p>Cash features are not intended to be long-term investments, and yields on any of our cash features may be lower than those of similar investments or deposit accounts offered outside the Cash Features Program. If you desire to maintain cash balances for other than a short-term period and/or are seeking the highest yields currently available in the market, please contact your Schwab representative or visit www.schwab.com/cash-investments for investment options that may be available outside of the Cash Features Program to help maximize your return potential consistent with your investment objectives and risk tolerance. If your account is an Advisor Services account, please contact your advisor, visit www.schwab.com/SA_cash, or call Schwab Alliance at 1-800-515-2157.</p>
Benefits to Schwab	<p>We charge fees and receive certain benefits under the different cash features. We share a portion of these fees and benefits with our investment professionals. Because of these fees and benefits, we have a financial incentive to select the particular cash features included in the Cash Features Program.</p>
Differing Risks and Account Protection	<p>The different cash features are subject to different risks and account protection:</p> <ul style="list-style-type: none"> ▪ The Schwab One® Interest feature is not subject to market risk and value loss but is subject to the risk of Schwab's failure. In the unlikely event that Schwab fails, cash is eligible for SIPC coverage up to a limit of \$250,000 (including principal and interest) per client in each insurable capacity (e.g., individual or joint). Free credit balances held at Schwab are not insured or guaranteed by the FDIC. ▪ The Bank Sweep and Bank Sweep for Benefit Plans features are not subject to market risk and value loss but are subject to the risk of the failure of one or more of the Program Banks. Please review the Cash Features Program Disclosure Statement for a list of the Program Banks (www.schwab.com/cashfeaturesdisclosure). Certain conditions must be satisfied for FDIC insurance coverage to apply. In the unlikely event that one or more of the Program Banks fails, deposits at each bank are eligible for FDIC insurance protection up to a limit of \$250,000 (including principal and interest) per depositor in each insurable capacity (e.g., individual, joint, and plan participant). This limit includes any other deposits you may have at that bank outside of the Bank Sweep and Bank Sweep for Benefit Plans features. You are responsible for monitoring your bank balances in the Bank Sweep and Bank Sweep for Benefit Plans features and the balances in any of your other bank accounts at each Program Bank to determine if these, in total, exceed FDIC insurance limits. Monies held in both features are not covered by SIPC. ▪ The Money Fund Sweep feature invests in high-quality, short-term securities and seeks to maintain a stable value, but is subject to market risks and potential value loss. It is not a bank account and is not subject to FDIC insurance protection. It is instead covered by SIPC, which protects against the custodial risk (and not a decline in market value) when a brokerage firm fails by replacing missing securities and cash up to a limit of \$500,000, of which \$250,000 may be cash. Shares held through the Money Fund Sweep feature are not considered cash, but are treated as securities for SIPC coverage.

Investment and Insurance Products: Not a Deposit ▪ Not FDIC Insured ▪ Not Insured by any Federal Government Agency ▪ No Bank Guarantee ▪ May Lose Value

