

Update Your Schwab One International® Account

international.schwab.com | 1-877-686-1937 (inside the U.S.) | +1-415-667-8400 (outside the U.S.)

Please use this application to update your existing Schwab One® or Schwab One International Account, or to add a new account holder. The documents requested below are used to verify your identity and place of residence, as required by U.S. law and securities regulations. All requested documents must be submitted for each applicant and must match the applicant's name as it appears on his or her passport. Your account cannot be opened until Schwab receives and reviews all requested forms.

Mail all completed and signed documents to Schwab International Account Solutions, P.O. Box 982601, El Paso, TX 79998-2601, USA, or send overnight delivery to Schwab International Account Solutions, 1945 Northwestern Drive, El Paso, TX 79912-1108, USA.

Step 1 Complete the account application and assemble the required supporting documents

Update your Schwab One International Account Form

- Do not use this form to establish a new Schwab One International Account. Please call us to request a Schwab One International Account Application OR click "Apply for an Account" at international.schwab.com.
- Do not use this form for Corporate or Personal Investment Company accounts. Please call us to request a Schwab One International Corporate Account Application OR click "Apply for an Account" at international.schwab.com.

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 or U.S.-based Power of Attorney (POA), please supply the additional documents listed in the Substitute Form W-8BEN instructions.

Clear photocopy of a current passport for each applicant (required if converting your account to a Schwab One International Account or adding a joint party as an additional account holder)

Personal information (name, date of birth) and photo must be clearly visible. The name as it appears on the passport must match the title of the account. Also required for any POA on the account.

An original or copy of a utility bill (not more than 12 months old) for each new account holder

Examples include:

- Gas
- Electricity
- Water
- Property tax or mortgage receipt

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.)

These documents are used to establish your place of residence.

Authorization to Purchase Offshore Investment Shares

Required if you want to invest in offshore funds, including non-U.S.-registered money market sweep funds. For non-U.S. persons only; not available in all countries.

Additional forms may be required if the existing account has a POA or is approved for options trading.

Step 2 Review the additional documents provided

Charles Schwab Pricing Guide and pricing amendments (if applicable)

U.S. Tax and Estate Disclosure to Non-U.S. Persons

Find out the basics of certain estate planning and tax considerations you should consider when making your investment decisions.

A Commitment to Your Privacy

Read this document for details on Schwab's privacy policy.

An international certified representative will be calling you for additional information if you do not have an existing Schwab account.

Important note: In order to expedite the opening of your account, please call +1-415-667-8400 to confirm the completeness of your paperwork and related documentation before mailing any account application materials to Schwab.



Update Your Schwab One International® Account

Process By
Schwab Int'l
Account
Solutions Only

international.schwab.com | 1-877-686-1937 (inside the U.S.) | +1-415-667-8400 (outside the U.S.)

Page 1 of 7

For important disclosures about our relationship with you and the services we can provide, please visit schwab.com/transparency.

Select all that apply:

- Convert your Schwab Account or Schwab One® Account to a Schwab One International Account. Complete Sections 1–8.
- Add checks and debit cards to your existing Schwab One International Account. Complete Sections 1, 4, and 8.
- Add an additional account holder. Complete Sections 1–8.

Submit your completed form to Schwab International Account Solutions, P.O. Box 982601, El Paso, TX 79998-2601.

Please provide a clear and valid passport copy if converting your account to a Schwab One International Account or adding a joint party as an additional account holder. Signature page, if separate, must be included.

1. Schwab/Schwab One/Schwab One International Account Number (Note: Your account number and tax ID number on the account will remain the same.)

Your Account Number

Account Holder(s) _____

2. Update Your Schwab One International Account

Complete all sections below. We respect your privacy. Schwab will use the information you provide to open and service your accounts, communicate with you, and provide you with information about our products and services. Read about Schwab’s privacy policy at international.schwab.com. As required by U.S. federal law, Schwab will use the information provided below to verify your identity.

Title Your Account Select only one; laws vary and restrictions may apply.

- Individual**
- Joint Tenants with Right of Survivorship**— If one owner dies, his/her interest passes to the surviving owner(s).
- Tenants in Common**—If one owner dies, his/her interest passes to his/her estate (50/50, unless otherwise noted).
- Other**—Contact Schwab to obtain additional documents that must accompany this application. Certain restrictions apply.

Account Holder

The name on the title of the account must match the passport provided.

Name (First)		(Middle)	(Last Name[s]/Surname[s])	
Home Street Address (no P.O. boxes)				
City		State or Province		Country
Postal or Zip Code				
Mailing Address (If different from above; P.O. boxes may be used.)				
City		State or Province		Country
Postal or Zip Code				
Home Telephone Number (Country Code) (City/Area Code) (Number)		Business Telephone Number (Country Code) (City/Area Code) (Number)		Cellular Telephone Number (Country Code) (City/Area Code) (Number)
Country(ies) of Citizenship (Must list all.)			Country of Legal (Physical) Residence	
<input type="checkbox"/> USA <input type="checkbox"/> Other: _____			<input type="checkbox"/> USA <input type="checkbox"/> Other: _____	
Email Address* (Required to access your account through the web.)			U.S. Social Security/Tax ID No. (if applicable)	
Date of Birth (mm/dd/yyyy)			Country of Birth	
Mother’s Maiden Name			Are you known by any other name? Specify:	
Passport Number		Place of Issuance		Expiration Date (mm/dd/yyyy)

***By providing your email address, you consent to receiving email from Schwab. Information about opting out of certain email communications is provided at international.schwab.com.**



2. Update Your Schwab One International® Account (Continued)

Account Holder (Continued)

Securities industry regulations require that we collect the following information:

Employment Status (Select only one.) <input type="checkbox"/> Employed <input type="checkbox"/> Self-Employed <input type="checkbox"/> Retired <input type="checkbox"/> Homemaker <input type="checkbox"/> Student <input type="checkbox"/> Not Employed		Employer Name/Business Name		
Occupation (If you selected "Employed" or "Self-Employed," 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"/> Clerical/Administrative Services		
<input type="checkbox"/> Legal Professional	<input type="checkbox"/> U.S. Government Employee (Federal/State/Local)	<input type="checkbox"/> Trade/Service (Labor/Manufacturing/Production)		
<input type="checkbox"/> Accounting Professional	<input type="checkbox"/> Foreign Government Employee (Non-U.S.)	<input type="checkbox"/> Sales/Marketing		
Business Street Address		City	State or Province	Country
Postal or Zip Code				
Are you affiliated with or employed by a U.S. stock exchange or member firm of a U.S. exchange or FINRA, or a municipal securities broker-dealer? <input type="checkbox"/> No <input type="checkbox"/> Yes (If "yes," you must attach a letter from your employer approving the establishment of your account when submitting this application.)				
Are you a director, 10% shareholder or policy-making officer of a publicly held company? <input type="checkbox"/> No <input type="checkbox"/> Yes (If "yes," enter company name _____ and trading symbol _____.)				
Marital Status <input type="checkbox"/> Single <input type="checkbox"/> Married <input type="checkbox"/> Divorced <input type="checkbox"/> Widowed		Number of Dependents		
Investment Knowledge: <input type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Good <input type="checkbox"/> Extensive	Investment Experience: <input type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Good <input type="checkbox"/> Extensive	Annual Income: <input type="checkbox"/> Under \$15,000 <input type="checkbox"/> \$15,000–\$24,999 <input type="checkbox"/> \$25,000–\$49,999 <input type="checkbox"/> \$50,000–\$99,999 <input type="checkbox"/> \$100,000 or more	Liquid Net Worth: <input type="checkbox"/> Under \$25,000 <input type="checkbox"/> \$25,000–\$49,999 <input type="checkbox"/> \$50,000–\$99,999 <input type="checkbox"/> \$100,000–\$249,999 <input type="checkbox"/> \$250,000 or more Specify: _____	Total Net Worth: <input type="checkbox"/> Under \$25,000 <input type="checkbox"/> \$25,000–\$49,999 <input type="checkbox"/> \$50,000–\$99,999 <input type="checkbox"/> \$100,000–\$249,999 <input type="checkbox"/> \$250,000 or more Specify: _____

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.

Person 1

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

Name (Title, First)	(Middle Name)	(Last Name, Suffix)
Relationship (Please select only one.) <input type="checkbox"/> Spouse <input type="checkbox"/> Partner <input type="checkbox"/> Child <input type="checkbox"/> Parent <input type="checkbox"/> Sibling <input type="checkbox"/> Friend <input type="checkbox"/> Other		

[†]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.



2. Update Your Schwab One International® Account (Continued)

Trusted Contact Designation (Continued)

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

Mailing Address (No P.O. Boxes)		City
State or Province	Country	Postal or Zip Code
Home Phone	Mobile Phone	Email Address

Person 2

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

Name (Title, First)	(Middle Name)	(Last Name, Suffix)
Relationship (Please select only one.)		
<input type="checkbox"/> Spouse <input type="checkbox"/> Partner <input type="checkbox"/> Child <input type="checkbox"/> Parent <input type="checkbox"/> Sibling <input type="checkbox"/> Friend <input type="checkbox"/> Other		

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

Mailing Address (No P.O. Boxes)		City
State or Province	Country	Postal or Zip Code
Home Phone	Mobile Phone	Email Address

Additional Account Holder (if applicable)

The name on the title of the account must match the passport provided.

Name (First)	(Middle)	(Last Name[s]/Surname[s])
Home Street Address (no P.O. boxes)		
City	State or Province	Country Postal or Zip Code
Mailing Address (If different from above; P.O. boxes may be used.)		
City	State or Province	Country Postal or Zip Code
Home Telephone Number (Country Code) (City/Area Code) (Number)	Business Telephone Number (Country Code) (City/Area Code) (Number)	Cellular Telephone Number (Country Code) (City/Area Code) (Number)
Country(ies) of Citizenship (Must list all.)		Country of Legal (Physical) Residence
<input type="checkbox"/> USA <input type="checkbox"/> Other: _____ <input type="checkbox"/> Other: _____		<input type="checkbox"/> USA <input type="checkbox"/> Other: _____
Email Address* (Required to access your account through the web.)		U.S. Social Security/Tax ID No. (if applicable)
Date of Birth (mm/dd/yyyy)		Country of Birth
Mother's Maiden Name		Are you known by any other name? Specify:
Passport Number	Place of Issuance	Expiration Date (mm/dd/yyyy)

***By providing your email address, you consent to receiving email from Schwab. Information about opting out of certain email communications is provided at international.schwab.com.**



2. Update Your Schwab One International® Account (Continued)

Additional Account Holder (if applicable) (Continued)

Securities industry regulations require that we collect the following information:

Employment Status (Select only one.) <input type="checkbox"/> Employed <input type="checkbox"/> Self-Employed <input type="checkbox"/> Retired <input type="checkbox"/> Homemaker <input type="checkbox"/> Student <input type="checkbox"/> Not Employed		Employer Name/Business Name		
Occupation (If you selected "Employed" or "Self-Employed," 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"/> Clerical/Administrative Services		
<input type="checkbox"/> Legal Professional	<input type="checkbox"/> U.S. Government Employee (Federal/State/Local)	<input type="checkbox"/> Trade/Service (Labor/Manufacturing/Production)		
<input type="checkbox"/> Accounting Professional	<input type="checkbox"/> Foreign Government Employee (Non-U.S.)	<input type="checkbox"/> Sales/Marketing		
Business Street Address		City	State or Province	Country
Postal or Zip Code				
Are you affiliated with or employed by a U.S. stock exchange or member firm of a U.S. exchange or FINRA, or a municipal securities broker-dealer? <input type="checkbox"/> No <input type="checkbox"/> Yes (If "yes," you must attach a letter from your employer approving the establishment of your account when submitting this application.)				
Are you a director, 10% shareholder or policy-making officer of a publicly held company? <input type="checkbox"/> No <input type="checkbox"/> Yes (If "yes," enter company name _____ and trading symbol _____.)				
Marital Status <input type="checkbox"/> Single <input type="checkbox"/> Married <input type="checkbox"/> Divorced <input type="checkbox"/> Widowed		Number of Dependents		
Investment Knowledge: <input type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Good <input type="checkbox"/> Extensive	Investment Experience: <input type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Good <input type="checkbox"/> Extensive	Annual Income: <input type="checkbox"/> Under \$15,000 <input type="checkbox"/> \$15,000–\$24,999 <input type="checkbox"/> \$25,000–\$49,999 <input type="checkbox"/> \$50,000–\$99,999 <input type="checkbox"/> \$100,000 or more	Liquid Net Worth: <input type="checkbox"/> Under \$25,000 <input type="checkbox"/> \$25,000–\$49,999 <input type="checkbox"/> \$50,000–\$99,999 <input type="checkbox"/> \$100,000–\$249,999 <input type="checkbox"/> \$250,000 or more Specify: _____	Total Net Worth: <input type="checkbox"/> Under \$25,000 <input type="checkbox"/> \$25,000–\$49,999 <input type="checkbox"/> \$50,000–\$99,999 <input type="checkbox"/> \$100,000–\$249,999 <input type="checkbox"/> \$250,000 or more Specify: _____

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.

Person 1

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

Name (Title, First)	(Middle Name)	(Last Name, Suffix)
Relationship (Please select only one.) <input type="checkbox"/> Spouse <input type="checkbox"/> Partner <input type="checkbox"/> Child <input type="checkbox"/> Parent <input type="checkbox"/> Sibling <input type="checkbox"/> Friend <input type="checkbox"/> Other		

† 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.



2. Update Your Schwab One International® Account (Continued)

Trusted Contact Designation (Continued)

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

Form with fields: Mailing Address (No P.O. Boxes), City, State or Province, Country, Postal or Zip Code, Home Phone, Mobile Phone, Email Address.

Person 2

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

Form with fields: Name (Title, First), (Middle Name), (Last Name, Suffix), Relationship (Please select only one.) with checkboxes for Spouse, Partner, Child, Parent, Sibling, Friend, Other.

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

Form with fields: Mailing Address (No P.O. Boxes), City, State or Province, Country, Postal or Zip Code, Home Phone, Mobile Phone, Email Address.

3. Overall Investment Objective of Account

- Capital Preservation, Growth, Income, Speculation (checkboxes)

4. Select Your Account Features

Margin Trading

To trade on margin, you borrow from Schwab, using all your Schwab assets as security for your loan. Margin transactions are riskier than cash purchases. It is your responsibility to carefully consider your individual circumstances and market conditions before trading on margin. Read the Margin Disclosure Statement and the Account Agreement for more information on your obligations and risks.

- Add the margin feature to my Schwab One® account. (Note: Clients residing in the EU are not eligible for margin.)
Remove the margin feature from my Schwab One account.

If your account is approved for options trading, margin cannot be removed from your account without also removing options trading approval. Additionally, if your account has an outstanding margin balance, you must satisfy your balance before the margin feature can be removed. If no selection is made, the existing margin feature on your account will not change.

Web Access to Your Account

Select below if you would like to view your account information and place trade orders online. To access your account through the web, your email address is required. Yes, I want web access. No, I do not want web access.

Email address*: _____

Checks and Visa® Debit Card (optional)

Select one of the following options and sign the Signature Card on page 7. Upon receipt of your starter checks, you will have the opportunity to order additional checks.

- Checks only, Checks and one Visa Debit Card, Checks and two Visa Debit Cards†

Anticipated Activity (Select one if you have selected checks or debit card above.)

On average, how many times per month do you anticipate writing checks and/or making ATM withdrawals? (Please 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

*By providing your email address, you consent to receiving email from Schwab. Information about opting out of certain email communications is provided at international.schwab.com.

†Second Visa Debit Card available only for issuance in Additional Account Holder's name.



5. How did you hear about Charles Schwab? (Check one.)

- General reputation/news coverage
- Referred by another individual
- Traditional media advertising (such as a U.S. financial magazine)
- Schwab website or Schwab web advertisement

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 Disclosure Statement.

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. Required Information About the Account**Source of Funds** (Please select all that apply.)

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 (Please select all that apply.)

- General Investing
- Investing for Estate Planning
- Investing for Tax Planning (e.g., municipal bonds, etc.)
- Investing for College
- Investing for Retirement
- Investment of Pooled Assets (e.g., funds from individual investors that are aggregated for investing purposes)
- Other (Please specify.): _____



8. Authorization to Open Account (All account holders must sign and date below.)

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 *Charles Schwab*

Pricing Guide, each as amended from time to time (the "Agreement and Disclosures"). You understand there are fees associated with establishing, maintaining, engaging in transactions and transferring assets out of this Account. Unless you have declined 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. You acknowledge receipt of the predispute arbitration clause contained in Section 14, page 2, of the Application Agreement.

PLEASE SIGN BELOW IN BLUE OR BLACK INK ONLY. Your signature below will also serve as a signature card.

Signature(s) and Date(s) Required

X Account Holder Signature	Print Name	Date (mm/dd/yyyy)
X Additional Account Holder Signature	Print Name	Date (mm/dd/yyyy)

9. Substitute W-9 Certification

Substitute W-9 certification is intended for 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.

I certify, under penalty 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 Foreign Account Tax Compliance Act (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 preceding 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 Internal Revenue Service does not require your consent to any provision of this document other than the certifications required to avoid backup withholding.

X Signature of U.S. Person	Date (mm/dd/yyyy)	X Signature of U.S. Person	Date (mm/dd/yyyy)
X Signature of U.S. Person	Date (mm/dd/yyyy)	X Signature of U.S. Person	Date (mm/dd/yyyy)

If a Schwab Financial Consultant has assisted you with this account application, please write his or her name here:

FOR CHARLES SCHWAB USE ONLY:

Branch Office and Account Number	DDA Number
Customer ID Number	Source Code
Approved By	Print Name of Approver
	Date



Schwab One International® Account Application Agreement

This agreement relates to your account and is part of the Account Agreement between each account holder and Charles Schwab & Co., Inc. (“Schwab”). Please read and retain for your files.

Section 1: Scope of Agreement. Your agreement with Schwab consists of the terms set forth in this Application Agreement and the terms set forth in the Schwab One® Account Agreement, which incorporates the *Charles Schwab Pricing Guide* and a number of other important disclosures. The Schwab One Account Agreement is provided with this Application or at the opening of your Account. You agree to contact Schwab if you do not receive the Schwab One Account Agreement.

In addition, you may in the future receive from Schwab supplemental terms or disclosures that pertain to certain account types, service features and benefit packages. These supplemental terms and disclosures, this Application Agreement and the Schwab One Account Agreement are collectively referred to as the “Agreement and Disclosures.” You agree to read the Agreement and Disclosures carefully and retain copies for your records.

Section 2: Acceptance of Agreement and Disclosures. You agree that the Agreement and Disclosures govern all aspects of your relationship with Schwab, including all transactions between Schwab and you and all products and services now or in the future offered through Schwab. Schwab may rely on your use of Schwab’s products and services as evidence of your continued acceptance of the Agreement and Disclosures.

Section 3: Your Representations and Warranties. You represent and warrant that: (a) you are of legal age in the state in which you live and you are authorized to enter into this Agreement; (b) you have supplied accurate information in your Account Application; (c) no one except the Account Holders listed on the Account Application (and if community property is held, the Account Holders’ spouses) has an interest in the Account; (d) no additional authorizations from third parties are required for you to open the Account and effect transactions therein; (e) except as you have otherwise indicated on your Account Application or in writing to us, (i) you are not an employee of or affiliated with any securities exchange or member firm of any exchange, the Financial Industry Regulatory Authority (FINRA), or any securities firm, bank, trust company, or insurance company; and (ii) you are not a director, 10% beneficial shareholder, policy-making officer, or otherwise an “affiliate” (as defined in Rule 144 under the Securities Act of 1933) of a publicly traded company; and (f) this Application Agreement, as amended from time to time, is a legal, valid and binding obligation, enforceable against you in accordance with its terms.

Section 4: Account Handling. Schwab will automatically hold all of your securities purchased, sales proceeds, dividends and interest. Schwab will also release your name, address and securities positions to companies in which we hold securities for your Account upon request, unless you notify us otherwise in writing. If you maintain more than one account at Schwab, you authorize Schwab to transfer assets between your Accounts when no written authorization is requested.

Section 5: Responsibility for Investment Decisions. You agree that you and any agent under a power of attorney or Investment Advisor (if you have one) are solely responsible for investment decisions in your Account, including whether to buy or sell a particular security. Unless required by law, or unless Schwab provides advice to you that is clearly identified as an individualized recommendation for you, you understand that Schwab has no obligation to determine whether a particular transaction, strategy, or purchase or sale of a security is in your best interest. Your obligation includes an affirmative duty to monitor and stay informed about your Account and your investments and respond to changes as you deem appropriate.

Unless we otherwise agree with you in writing, Schwab does not monitor your account(s) or investments and has no obligation to update any investment recommendation, financial advice, or financial plan we may give you. Such recommendation, financial advice, or financial plan only applies at the point in time we provide it to you. You acknowledge that Schwab does not provide tax or legal advice.

Section 6: Payment of Indebtedness. You agree to make payment of any indebtedness related to your Account, including, but not limited to, any such indebtedness that results from instructions provided to Schwab by you, your agent or any attorney-in-fact under a power of attorney or Investment Advisor authorized to make transactions in your Account. We may elect anytime, with or without notice, to make any debit balance or other obligation related to your Account immediately due and payable. We may report any past-due account to a consumer and/or securities credit reporting agency. We may also refer your Account to a collection agency.

Section 7: Granting a Lien on Your Accounts. As security for the repayment of all present or future indebtedness owed to us by each Account Holder, each Account Holder grants to us a first, perfected and prior lien on, a continuing security interest in, and right of set-off with respect to, all property that is, now or in the future, held, carried or maintained for any purpose in or

through Schwab, and, to the extent of such Account Holder’s interest in or through, any present or future account with us or our affiliates in which the Account Holder has an interest. In the event of a breach or default by you under this Agreement, Schwab will have the rights and remedies available to a secured creditor under all applicable laws in addition to the rights and remedies provided in this Agreement.

If you owe money to Schwab as the result of activity in your Account and there are assets available in any non-retirement brokerage account that you hold at Schwab which could fully or partially satisfy the debt, you agree that, upon Schwab’s written demand, you will execute all documents necessary to effect a transfer from your non-retirement brokerage account and agree to pay or cause such funds to be paid immediately to Schwab in order to satisfy your indebtedness to Schwab.

Section 8: Liquidations. Whenever it is necessary for our protection or to satisfy a margin deficiency, debit or other obligation owed us, we may (but are not required to) sell, assign and deliver all or any part of the property securing your obligations, or close any or all transactions in your Account. We may choose which property to buy or sell, which transactions to close and the sequence and timing of liquidation. We may take such actions on whatever exchange or market and in whatever manner (including public auction or private sale) that we choose in the exercise of our business judgment. You agree not to hold us liable for the choice of which property to buy or sell or of which transactions to close or for timing or manner of liquidation.

In certain circumstances we may, at our sole discretion, liquidate your entire margin loan balance to satisfy a margin call. You agree not to hold us liable for taking such action.

We may transfer property from any non-retirement brokerage account in which you have an interest to any other brokerage accounts in which you have an interest regardless of whether there are other account holders on either account, if we determine that your obligations are not adequately secured or to satisfy a margin deficiency or other obligation. You agree to pay on demand any account deficiencies after liquidation, whether liquidation is complete or partial.

All of the above may be done without demand for margin or notice of purchase, sale, transfer or cancellation to you. No demand for margin or notice shall impose on Schwab any obligation to make such demand or provide such notice to you in the future. Any such notice or demand is

hereby expressly waived, and no specific demand or notice shall invalidate this waiver.

Section 9: Interest on Debit Balances. We will charge and compound interest on your debit balances (whether in a Margin or Cash Account) according to our *Disclosure of Credit Terms and Policies*.

Section 10: Borrowing Money and Margin Trading. All margin transactions are subject to our *Disclosure of Credit Terms and Policies* and our *Margin Disclosure Statement*. You agree not to enter an order for a margin transaction until you have read and understood the *Disclosure of Credit Terms and Policies* and the *Margin Disclosure Statement*.

Section 11: Loan Consent. You agree that property held in your Margin Account, now or in the future, can be borrowed (either separately or together with the property of others) by us (acting as principal) or by others. You agree that Schwab may receive and retain certain benefits (including, but not limited to, interest on collateral posted for such loans) to which you will not be entitled. You acknowledge that, in certain circumstances, such borrowings could limit your ability to exercise voting rights or receive dividends, in whole or in part, with respect to the property lent. You understand that for property that is lent by Schwab, the dividends paid on such property will go to the borrower.

No compensation or other reimbursements will be due to you in connection with such borrowings. However, if you are allocated a substitute payment in lieu of dividends, you understand that such a payment may not be entitled to the same tax treatment as may have been applied to the receipt of a dividend. You agree that Schwab is not required to compensate you for any differential tax treatment between dividends and payments in lieu of dividends. Schwab may allocate payments in lieu of dividends by any mechanism permitted by law, including by using a lottery allocation system.

Section 12: Using the Check & Visa® Debit Card Features. If you have requested check or Visa debit card features through your Account, you authorize checks and Visa debit cards to be issued as indicated in your Account Application. You agree that each Account Holder is authorized to write checks and engage in Visa debit card transactions, and you understand that if the checking feature is terminated, your Visa debit card will be automatically cancelled.

Section 13: Verification. You authorize Schwab to inquire from any source, including a consumer reporting agency, as to your identity (as required by federal law), creditworthiness and ongoing eligibility for the Account (and that of your spouse, if you 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.

Section 14: 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.

Section 15: 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.

Section 16: Electronic Copies. The electronically stored copy of your (or your agent's) signature, any written instructions or authorizations, the Account Application and the Agreement and Disclosures is considered to be the true, complete, valid, authentic and enforceable record, admissible in judicial, administrative or arbitration proceedings to the same extent as if the documents and records were originally generated and maintained in printed form. You agree to not contest the admissibility or enforceability of Schwab's electronically stored copy of such documents in any proceeding between you and Schwab.

Section 17: Float. You agree that Schwab will retain as compensation for services your Account's proportionate share of any interest earned on aggregated cash balances held in

Schwab's bank account with respect to (1) assets awaiting investment or (2) assets pending distribution from your Account. Such interest retained by Schwab shall generally be at money market rates. Schwab's receipt of such compensation is further described in the Agreements and Disclosures.

Section 18: 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.

Section 19: 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.

Section 20: 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 a Schwab representative at 1-800-435-4000.

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 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 Disclosure Statement, the Cash Features Disclosure Statement will control.

How the Cash Features Program Works	<p>Schwab's Cash Features Program is the service (described in the Cash Features 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.</p>
Available Cash Feature	<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 of our affiliated banks (the "Bank Sweep feature" for most accounts and the "Bank Sweep for Benefit Plans feature" for retirement plan accounts); and ▪ For some accounts, one or more affiliated money market mutual funds (the "Money Fund Sweep feature").
Eligibility	<p>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 Disclosure Statement for more complete eligibility details.</p>
Duty to Monitor Eligibility for Cash Features	<p>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.</p>
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 views of competitive necessities. With certain exceptions, the rate will be tiered based upon the overall free credit balance within your account. ▪ The interest rate on the Bank Sweep feature is set by our affiliated bank(s), which also has the option to pay as low a rate as possible consistent with their views of competitive necessities. Retirement accounts will be paid a reasonable rate consistent with applicable legal and regulatory requirements. With certain exceptions, the rate will be tiered based upon your account type and the combined amount of your account's Bank Sweep deposits at our affiliated bank(s).

Brokerage Products: Not FDIC-Insured • No Bank Guarantee • May Lose Value



<p>Interest Rates and Yields (Continued)</p>	<ul style="list-style-type: none"> ▪ The interest rate on the Bank Sweep for Benefit Plans feature is set by our affiliated bank(s), which intend to pay interest consistent with reasonable rate provisions of applicable legal and regulatory requirements. This can be lower than some competitors' rates. Interest rates do not vary by tiers and do not vary based on your cash balances. ▪ Money market mutual funds offered through the Money Fund Sweep feature seek to achieve the highest yield (less fees and expenses) consistent with prudence and their investment objectives. <p>Cash features are not intended to be long-term investments, and yields on any of our cash features can 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 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>
<p>Benefits to Schwab</p>	<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>
<p>Differing Risks and Account Protection</p>	<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 our affiliated banks. In the unlikely event that one or more of our affiliated 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 affiliated bank to determine if these, in total, exceed FDIC insurance limits. Monies held in both features are not covered by SIPC. ▪ Money market mutual funds in the Money Fund Sweep feature invest in high-quality, short-term securities and seek to maintain a stable value, but are subject to market risks and potential value loss. They are not bank accounts and are not subject to FDIC insurance protection. They are 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.

Brokerage Products: Not FDIC-Insured ▪ No Bank Guarantee ▪ May Lose Value

