Click on the highlighted links below for supplemental materials or go to ml.com/relationships and merrilledge.com/relationships.

Merrill Lynch, Pierce, Fenner & Smith Incorporated (Merrill or we) is registered with the Securities and Exchange Commission (SEC) as both a broker-dealer and an investment adviser. We are a member of the Financial Industry Regulatory Authority (FINRA) and the Securities Investor Protection Corporation (www.sipc.org). Our subsidiary Managed Account Advisors LLC (MAA) is also an SEC-registered investment adviser.

You can access free and simple tools to research firms and financial professionals at investor.gov/CRS. It provides educational materials about broker-dealers, investment advisers and investing. We offer both brokerage and investment advisory services. Brokerage and investment advisory services and fees differ and it is important for you to understand these differences.

You choose how you want to work with us:

<table>
<thead>
<tr>
<th>Work with your dedicated Advisor or Merrill Financial Solutions Advisor</th>
<th>Work with Financial Solutions Advisors</th>
<th>Work on a Self-Directed Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>You can receive brokerage services for a per trade charge and/or enroll in the Merrill Lynch Investment Advisory Program or other available fiduciary programs to access a large number of managed investment strategies, other investment solutions and fiduciary services for an annual asset-based fee.</td>
<td>You can access certain brokerage services, if eligible, for a per trade charge and/or, for an asset-based fee, enroll in the Merrill Guided Investing with Advisor program to access certain managed investment strategies and related fiduciary services with the assistance and advice of a network of Financial Solutions Advisors.</td>
<td>You can utilize our self-directed investing brokerage platform (MESD) to enter and manage your own trades for a per trade charge and/or, for an asset-based fee, enroll in the Merrill Guided Investing program to access on a self-guided basis a limited number of managed investment strategies and related fiduciary services.</td>
</tr>
</tbody>
</table>

This Client Relationship Summary (CRS) and the Summary of Programs and Services provide an overview of our primary programs, the types of services we provide and how you pay.

## What investment services and advice can you provide me?

**BROKERAGE SERVICES**

In a Merrill brokerage account, you pay commissions and other sales fees on a per transaction basis. We may recommend investments to you, but you make the final decision to buy, sell or hold them.

From time to time, we may voluntarily review the holdings in your brokerage account; however, for purposes of Regulation Best Interest, we do not provide an ongoing monitoring service or monitor your brokerage account and Regulation Best Interest does not require us to do so.

Depending on the qualifications of your financial advisor and how you want to work with us, our brokerage services provide you:

- Investment recommendations and responses to your trade instructions and other requests.
- Access to investments, research, financial tools, investment guidance and market education.
- Trade execution for purchases and sales of securities and custody of account assets.
- Margin lending (borrowing against eligible account assets).
- Access to various account types, including the CMA account.
- Access to our Cash Sweep Program where uninvested cash in your account is “swept” into bank deposit accounts affiliated with us or into money market mutual funds.
- Cash management services, including direct deposit, check-writing, debit cards, and electronic funds transfer.

Advisors can recommend or make available to you a wide range of investment products for your brokerage account. Merrill Financial Solutions Advisors (MFSAs) are limited as to the investment products that they can make available to you in a brokerage account they service.

Financial Solutions Advisors (FSAs) provide brokerage services to existing clients via a call center or in certain wealth management centers. Enrollments of new clients into an FSA-assisted brokerage account is restricted. You can obtain brokerage services on a self-directed basis through our MESD program, where you will not receive recommendations.

Our Best Interest Disclosure Statement provides material facts about a brokerage account, including fees, material limitations we place on our offerings and conflicts of interest.

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Merrill Lynch, Pierce, Fenner & Smith Incorporated (also referred to as “MLPF&S” or “Merrill”) makes available certain investment products sponsored, managed, distributed, or provided by companies that are affiliates of Bank of America Corporation (“BofA Corp.”). MLPF&S is a registered broker-dealer, registered investment adviser, Member SIPC and a wholly owned subsidiary of BofA Corp. Merrill Lynch Life Agency Inc. (“MLLA”) is a licensed insurance agency and a wholly owned subsidiary of BofA Corp. Banking products are provided by Bank of America, N.A., Member FDIC and a wholly owned subsidiary of BofA Corp. Investment products offered through MLPF&S, and insurance and annuity products offered through MLLA:

<table>
<thead>
<tr>
<th>Are Not FDIC Insured</th>
<th>Are Not Bank Guaranteed</th>
<th>May Lose Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Are Not Deposits</td>
<td>Are Not Insured By Any Federal Government Agency</td>
<td>Are Not a Condition to Any Banking Service or Activity</td>
</tr>
</tbody>
</table>
INVESTMENT ADVISORY SERVICES

We offer various investment advisory programs (IA Programs). Each IA Program is described in its IA Program brochure covering the fiduciary services provided, program fees charged and conflicts of interest.

When you enroll in one of our IA Programs, we act as your investment adviser in providing you the fiduciary services described in that IA Program's client agreement and brochure. These services include advice and guidance, access to investment strategies and certain brokerage and custody services, among others. We provide ongoing monitoring for an account enrolled in an IA Program as described in its brochure. You pay an asset-based fee and not on a per trade basis.

MAA provides discretionary services in certain IA Programs. It invests assets by implementing investment strategies of Merrill and/or third-party managers you and your Advisor select for your IA Program account. It also processes contributions and withdrawals and provides other services.

In certain IA Programs, you can choose to make investment decisions yourself and/or to grant us or a manager discretion or authority to make investment and trading decisions for your account on your behalf. Discretion is triggered when you grant it and remains in effect until you revoke it.

The range of investment solutions that you can access depends on the IA Program you select and whether you are working with your dedicated Advisor or MFSA, working with our FSAs, or working on a self-guided basis. Our IA Programs for retail investors are:

Merrill Lynch Investment Advisory Program (IAP). You receive investment advice and guidance from your Advisor or your MFSA, as the case may be. Advisors can offer you all available Merrill-managed and third-party managed investment strategies, including those that involve you entering into a separate contract with the manager. They can also work with you to invest in individual securities, including equities, debt and fund securities, with investment discretion or where you retain investment discretion. MFSA offer you access to a defined list of managed strategies.

Strategic Portfolio Advisor Service (SPA). In SPA, you have access to investment advice from your Advisor and to certain investment strategies offered by third-party managers by means of a separate contract between you and the SPA manager.

Managed Account Service (MAS). In MAS, you can access certain investment strategies of third-party managers not offered in our other IA Programs by means of a separate contract with the MAS manager. We do not provide advice or recommendations about your selection.

Merrill Guided Investing with Advisor (MGI with Advisor). In MGI with Advisor, you can invest in a limited list of investment strategies managed by Merrill that you select with the advice and guidance of FSAs through an online, interactive website.
Questions you can ask us about our services: • Given my financial situation, should I choose an investment advisory service? Should I choose a brokerage service or both types of services? Why or why not? • How will you choose investments to recommend? • What is your relevant experience, including your licenses, education and other qualifications and what do they mean?

FEES IN A BROKERAGE ACCOUNT
You will pay a fee for each transaction in a brokerage account. The types of fees you pay are known as commissions, mark-ups, mark-downs or sales charges. These fees can be a direct payment from you. For certain investment products, the product sponsor or the manager will pay the fees and costs to us based on the value of your investment.

Brokerage transaction fees vary from product to product. The Best Interest Disclosure Statement includes an overview of brokerage fees and other account charges. Fee information is also covered in the materials listed under the Additional Information heading below. See merrilledge.com/pricing for MESD fees.

The trade confirmation you receive will provide the amount of the fees charged for the transaction. The offering materials available for certain types of investment products provide information about the fees and costs of those products.

The more trades that you make in your brokerage account, the more we and/or your financial advisor get paid, giving us a financial incentive to encourage transactions in your account.

FEES IN AN IA PROGRAM-ENROLLED ACCOUNT
You pay us an IA Program fee that covers investment advisory services, trade execution and custody at Merrill. The IA Program fee is based on the value of the assets in your account and the fee rates listed below:

IAP: If you work with an Advisor, the Merrill fee rate you agree to with your Advisor (max 1.75%) or, if you work with an MFSA, the set Merrill fee rate (max 1.10%). If you select a managed strategy, your IAP fee will include a strategy manager fee based on the rate set by the manager, which is paid to them.

SPA: The SPA rate you agree to with your Advisor (max 1.50%) for Merrill services. You will also pay a SPA manager fee based on the rate set by the manager, which is paid to them.

MAS: The MAS rate you agree to with your Advisor (max 1.80%) for Merrill services. You will also pay a MAS manager fee based on the rate set by the manager, which is paid to them.

MGI with Advisor and MEAA: 0.85%.
MGI: 0.45%.

The Merrill fee component of the IA Program fee for IAP, SPA, MAS and IIC are negotiable. Depending on the IA Program, the fee is paid monthly or quarterly. The relevant IA Program brochure provides more detail about the fees and costs you may incur.

The more assets there are in your IA Program-enrolled account, the more you will pay in fees, giving us a financial incentive to encourage you to increase the assets in your account.

ADDITIONAL FEE INFORMATION
Advisors and MFSA may discount or waive certain brokerage fees based on our discount or waiver requirements. FSAs are not permitted to discount or waive fees. You may qualify for a discount or waiver according to applicable reward and rebate programs.

Certain products have built-in fees and expenses (described in their offering materials) that the product manager or sponsor charges for services, portions of which may be paid to us.

You will pay fees and costs whether you make or lose money on your investments. Fees and costs will reduce any amount of money you make on your investments over time. Please make sure you understand what fees and costs you’re paying.

What are your legal obligations to me when providing recommendations as my broker-dealer or when acting as my investment adviser? How else does your firm make money and what conflicts of interest do you have?

STANDARD OF CONDUCT AND CONFLICTS OF INTEREST
When we provide you with a recommendation as your broker-dealer or act as your investment adviser, we have to act in your best interest and not put our interest ahead of yours. At the same time, the ways we and our affiliates make money create some conflicts with your interests. You should understand and ask us about these conflicts because they can affect the recommendations and investment advice we provide you. Here are some examples of conflicts to help you understand what this means:

Affiliate benefits. Our affiliates receive compensation and/or economic benefits in connection with certain of the services provided and certain investment products that we recommend or make available to you.

Third-party payments for services. We receive compensation from certain product sponsors for the sub-accounting and shareholder services we provide them. We also have agreements with certain product sponsors to pay us marketing support and other revenue sharing payments under certain circumstances. Certain product sponsors participate in financial advisor and client conferences, meetings and events and pay for the eligible expenses related to these events, including costs for those financial professionals attending.

Principal trading. Some of your securities transactions will be executed with our affiliate BoFAS. It makes money when executing your securities transactions as well as when acting as an underwriter for new issue offerings of securities offerings for corporate issuers.

For more conflict information, please review our Best Interest Disclosure Statement and/or our IA Program brochures by clicking the highlighted links in this CRS.
Questions you can ask us about fees and conflicts:
• Help me understand how these fees and costs might affect my investments. If I give you $10,000 to invest, how much will go to fees and costs, and how much will be invested for me? • How might your conflicts of interest affect me and how will you address them?

How do your financial professionals make money?

Our financial professionals are compensated based on their offering of brokerage services and transactions in investment products, providing IA Program services and making referrals to Affiliates. Compensation payments present a conflict of interest. For brokerage services, the conflict arises based on the type and frequency of transactions in your Account. For IA Programs, the conflict arises based on the compensation we make due to your enrollment in a fee-based program and the fee that you agree to or are charged.

BROKERAGE COMPENSATION
For brokerage services, Advisors are primarily compensated based on commissions and other types of transaction fees and service charges related to transactions in your brokerage account. Advisor compensation is based on what we charge you for executing your trade and what we receive from product sponsors for the sale of their products, where applicable. Certain products have higher transaction fees and service charges than other products. An Advisor will receive more compensation for selling certain products over other products and this is a conflict of interest.

MFSAs and FSAs who provide brokerage services are compensated through a salary and performance-based incentive compensation.

INVESTMENT ADVISORY COMPENSATION
For providing investment advisory services, Advisors are primarily compensated based on the IA Program fee charged for the account. MFSAs and FSAs receive compensation in the form of salary and performance-based incentive compensation.

OTHER COMPENSATION INFORMATION
Advisors and MFSAs receive incentive and strategic growth awards for asset gathering efforts, for growth in banking, lending and IA Program services and meeting performance goals during the year. They can also qualify for referral payments for the referrals of certain business to Merrill affiliates. FSAs receive incentive compensation based on meeting performance-based goals and for referrals.

Advisors who join Merrill from other firms receive additional payments in connection with that move, and the amounts paid are generally based to a large extent on the size of the business at their prior firm and on assets that transfer including from the Advisor’s prior firm.

Do you or your financial professionals have legal or disciplinary history?

Yes. Please visit Investor.gov for a free and simple tool to search for us and our financial professionals.

Additional Information

For the latest copy of this disclosure, go to ml.com/CRS. For a copy of the Best Interest Disclosure Statement, go to ml.com/bestinterestdisclosure. To receive a paper copy of either document free of charge, you may call your financial professional or call us at 800.637.7455.

We provide you with additional transaction information through other documents such as trade confirmations, prospectuses, offering materials and account statements. Certain client agreement forms and the materials listed below are available by clicking the highlighted words or by going to ml.com/relationships and merrilledge.com/relationships.

- Summary of Programs and Services
- Best Interest Disclosure Statement
- IA Program Brochures
- Important Information about your Merrill Lynch Relationship
- List of Account Types
- Merrill Explanation of Fees & Merrill Advisory Center Explanation of Fees
- Merrill Schedule of Miscellaneous Account and Service Fees
- Merrill Edge Schedule of Miscellaneous Account and Service Fees
- Sweep Program Guide
- Mutual Fund Investing & Offshore Mutual Fund Investing
- CMA® Financial Service Cash Management Account® Disclosures (e.g., bank deposit program, margin and securities-based loan disclosures)

Questions you can ask us:
• As a financial professional, do you have any disciplinary history? For what type of conduct? • Who is my primary contact person? Is he or she a representative of an investment adviser or a broker-dealer? • Who can I talk to if I have concerns about how this person is treating me?