

Substitute Corporate Resolution Form



The secretary or other officer of a corporation, partnership or other entity completes this form to certify the names of officers authorized to request transactions and/or sign checks. This form eliminates the need to provide a certified corporate resolution with each transaction request.

*Note: Certification provided by this form is **valid for 12 months and must be renewed annually**. If not, requests for trades, account changes, and account informations may be delayed.*

Please complete all applicable fields using blue or black ink, and print clearly in capital letters.

1. Account Information

Enter the information as it appears on the account statements.

Registration

Fund Name or Fund Number

Full Account Number

Fund Name or Fund Number

Full Account Number

Contact Name

Contact Phone Number

2. Authorized Signers

I/We certify that each of the persons listed below has been elected and is now legally holding the office shown with his or her name, and is authorized to redeem, assign, transfer and/or deliver any and all stocks, bonds, or other securities registered in the name of this corporation, partnership or business entity.

I/We agree that the Funds or their transfer agent may rely on this authorization until I/we notify the Funds or their transfer agent of any changes by submitting a new corporate resolution that is certified within 12 months of presentment.

Name of Officer

Title

Name of Officer

Title

Name of Officer

Title



Privacy Policy and Notice

Federated is committed to maintaining the confidentiality, security and integrity of client and shareholder information. We want you to understand how Federated obtains information, how that information is used and how it is kept secure.

Personal Information Federated Collects

Federated may collect nonpublic personal information about you from the following sources:

- We may collect information from you or your financial representative on account applications, other forms or electronically, such as your name, address, Social Security Number, assets and income.
- We may collect information from you or your financial representative through transactions, correspondence and other communications, such as specific investments and account balances.
- We may obtain other personal information in connection with providing you a financial product or service, such as depository or debit account numbers.

Information Sharing Policy

Except as described below, Federated does not share customer information or disclose any personal information about you. If you decide to close your account(s) or become an inactive customer, we will continue to follow these privacy policies and practices.

Federated will not disclose personal information, account numbers, access numbers or access codes for deposit or transaction accounts to any nonaffiliated third party for use in telemarketing, direct mail or other marketing purposes.

Federated limits the sharing of nonpublic personal information about you with financial or non-financial companies or other entities, including companies affiliated with Federated, and other, nonaffiliated third parties, to the following:

- Information that is necessary and required to process a transaction or to service a customer relationship. For example, with a company that provides account record keeping services or proxy services to shareholders.
- Information that is required or permitted by law. For example, to protect you against fraud or with someone who has a legal or beneficial interest, such as your power of attorney, or in response to a subpoena.
- We may disclose some or all of the information described above with companies that perform joint marketing or other services on our behalf. For example, with the financial intermediary (bank, investment advisor, or broker-dealer) through whom you purchased Federated products or services, or with providers of joint marketing, legal, accounting or other professional services.

Notwithstanding any other provision of this policy, for the avoidance of doubt, nothing herein prevents reporting possible violations of federal law or regulation to any governmental agency or entity, or making other disclosures, protected under the whistleblower provisions of federal law or regulation. However, the protections provided for nonpublic personal information under state and federal privacy rules are not superseded by the federal whistleblower rules. As a result, the release of nonpublic personal information, even to a government agency or entity, remains protected under state and federal privacy rules, and could be considered a violation of federal privacy rules, until the SEC or other government entity specifically request the nonpublic personal information to support a claim made by the whistleblower.

Information Security

Federated maintains physical, electronic, and procedural safeguards to protect your nonpublic personal information, and has procedures in place for its appropriate disposal and protection against its unauthorized access or use when we are no longer required to maintain the information.

When Federated shares nonpublic personal information, the information is made available for limited purposes and under controlled circumstances. We require third parties to comply with our standards for security and confidentiality. These requirements are included in written agreements between Federated and such third-party service providers.

Each of the following sections explains an aspect of Federated's commitment to protecting your personal information and respecting your privacy.

Employee Access to Information

All Federated employees must adhere to Federated's privacy and confidentiality policies. Employee access to nonpublic personal information is authorized for business purposes only and is based on an employee's need for the information to service a customer's account or comply with legal requirements.

Visiting A Federated Website

- Federated's website maintains statistics about the number of visitors and the information viewed most frequently. These statistics are used to improve the content and level of service we provide to our clients and shareholders.
- Information or data entered into a website will be retained.
- Where registration or reentering personal information on a website is required, "cookies" are used to improve your online experience. A cookie is a small file stored on your computer that recognizes whether you have visited our site before and identifies you each time you visit. Cookies provide faster access into the website.
- We may also obtain non-personally identifiable Internet Protocol ("IP") addresses for all other visitors to monitor the number of visitors to the site; these addresses are never shared with any third party.

Restricted Access Website

Federated provides restricted sections of its websites for Investment Professionals and certain clients or shareholders. Information entered in these sites is only accessible by those individual clients or shareholders, persons with whom they share access information, a limited number of Federated employees and Federated's service providers who maintain website functionality. Federated does not permit the use of that information for any purpose, or the renting, selling, trading, or otherwise releasing or disclosing of information to any other party.

Email

If you have opted to receive marketing information from Federated by email, our policy requires that all messages include instructions for canceling subsequent email programs. Some products or services from Federated are intended to be delivered and serviced electronically. Email communication may be utilized in such cases. Please do not provide any account or personal information such as Social Security Numbers, account numbers, or account balances within your email correspondence to us. We will not use unsecured email to execute transaction instructions, provide personal account information, or change account registration.

Surveys / Aggregate Data

Periodically, Federated may conduct surveys about financial products and services or review elements of customer information in an effort to forecast future business needs. We then generate reports that are used for Federated's planning, analytical and other corporate purposes.

Changes to Our Privacy Statement

Federated reserves the right to modify this privacy statement at any time. We will notify you of any changes that may affect your rights under this policy statement.

We Welcome Your Comments

Federated welcomes your questions and comments about our Privacy Policy. Client Service Representatives are available at 1-800-341-7400, Monday through Friday from 8:00 a.m. to 6:00 p.m. ET.

This privacy disclosure applies to: Federated Investors, Inc. and each of its wholly owned broker-dealer, investment advisor and other subsidiaries.

December 1, 2018