

WARNING: Complete this form truthfully. False statements or omissions may result in denial of your application, revocation of your registration, or criminal prosecution. You must keep this form updated by filing periodic amendments. See Form ADV General Instruction 4.

Item 1 Identifying Information

Responses to this Item tell us who you are, where you are doing business, and how we can contact you. If you are filing an *umbrella registration*, the information in Item 1 should be provided for the *filing adviser* only. General Instruction 5 provides information to assist you with filing an *umbrella registration*.

A. Your full legal name (if you are a sole proprietor, your last, first, and middle names):
MADISON ASSET MANAGEMENT, LLC

B. (1) Name under which you primarily conduct your advisory business, if different from Item 1.A.
MADISON ASSET MANAGEMENT

List on [Section 1.B. of Schedule D](#) any additional names under which you conduct your advisory business.

(2) If you are using this Form ADV to register more than one investment adviser under an *umbrella registration*, check this box ☐

If you check this box, complete a Schedule R for each relying adviser.

C. If this filing is reporting a change in your legal name (Item 1.A.) or primary business name (Item 1.B.(1)), enter the new name and specify whether the name change is of
☐ your legal name or ☐ your primary business name:

D. (1) If you are registered with the SEC as an investment adviser, your SEC file number: **801-62992**
(2) If you report to the SEC as an *exempt reporting adviser*, your SEC file number:
(3) If you have one or more Central Index Key numbers assigned by the SEC ("CIK Numbers"), all of your CIK numbers:

CIK Number
1299351

E. (1) If you have a number ("CRD Number") assigned by the *FINRA's CRD* system or by the IARD system, your *CRD* number: **130874**

If your firm does not have a *CRD* number, skip this Item 1.E. Do not provide the *CRD* number of one of your officers, employees, or affiliates.

(2) If you have additional *CRD* Numbers, your additional *CRD* numbers:

No Information Filed

F. *Principal Office and Place of Business*
(1) Address (do not use a P.O. Box):

Number and Street 1:
550 SCIENCE DRIVE

City:
MADISON

State:
Wisconsin

Number and Street 2:

Country:
United States

ZIP+4/Postal Code:
53711

If this address is a private residence, check this box: ☐

List on [Section 1.F. of Schedule D](#) any office, other than your principal office and place of business, at which you conduct investment advisory business. If you are applying for registration, or are registered, with one or more state securities authorities, you must

(5) What is the total number of offices, other than your *principal office and place of business*, at which you conduct investment advisory business as of the end of your most recently completed fiscal year?

1

G. Mailing address, if different from your *principal office and place of business* address:

Number and Street 1:

Number and Street 2:

City:

State:

Country:

ZIP+4/Postal Code:

If this address is a private residence, check this box: ☐

H. If you are a sole proprietor, state your full residence address, if different from your *principal office and place of business* address in Item 1.F.:

Number and Street 1:

Number and Street 2:

City:

State:

Country:

ZIP+4/Postal Code:

I. Do you have one or more websites or accounts on publicly available social media platforms (including, but not limited to, Twitter, Facebook and LinkedIn)?

Yes

No

If "yes," list all firm website addresses and the address for each of the firm's accounts on publicly available social media platforms on [Section 1.I. of Schedule D](#). If a website address serves as a portal through which to access other information you have published on the web, you may list the portal without listing addresses for all of the other information. You may need to list more than one portal address. Do not provide the addresses of websites or accounts on publicly available social media platforms where you do not control the content. Do not provide the individual electronic mail (e-mail) addresses of employees or the addresses of employee accounts on publicly available social media platforms.

J. Chief Compliance Officer

(1) Provide the name and contact information of your Chief Compliance Officer. If you are an *exempt reporting adviser*, you must provide the contact information for your Chief Compliance Officer, if you have one. If not, you must complete Item 1.K. below.

Name:

Other titles, if any:

Telephone number:

Facsimile number, if any:

Number and Street 1:

Number and Street 2:

City:

State:

Country:

ZIP+4/Postal Code:

Electronic mail (e-mail) address, if Chief Compliance Officer has one:

(2) If your Chief Compliance Officer is compensated or employed by any *person* other than you, a *related person* or an investment company registered under the Investment Company Act of 1940 that you advise for providing chief compliance officer services to you, provide the *person's* name and IRS Employer Identification Number (if any):

Name:

IRS Employer Identification Number:

K. Additional Regulatory Contact Person: If a person other than the Chief Compliance Officer is authorized to receive information and respond to questions about this Form ADV, you may provide that information here.

Name:

Titles:

Telephone number:

Facsimile number, if any:

Number and Street 1:

Number and Street 2:

City:

State:

Country:

ZIP+4/Postal Code:

Electronic mail (e-mail) address, if contact person has one:

L. Do you maintain some or all of the books and records you are required to keep under Section 204 of the Advisers Act, or similar state law, somewhere other than your *principal office and place of business*?

Yes

No

If "yes," complete [Section 1.L. of Schedule D](#).

M. Are you registered with a *foreign financial regulatory authority*?

Yes

No

Answer "no" if you are not registered with a *foreign financial regulatory authority*, even if you have an affiliate that is registered with a *foreign financial regulatory authority*. If "yes," complete [Section 1.M. of Schedule D](#).

N. Are you a public reporting company under Sections 12 or 15(d) of the Securities Exchange Act of 1934?

Yes

No

O. Did you have \$1 billion or more in assets on the last day of your most recent fiscal year?

If yes, what is the approximate amount of your assets:

☒ \$1 billion to less than \$10 billion

- ☐ \$10 billion to less than \$50 billion
- ☐ \$50 billion or more

For purposes of Item 1.O. only, "assets" refers to your total assets, rather than the assets you manage on behalf of clients. Determine your total assets using the total assets shown on the balance sheet for your most recent fiscal year end.

P. Provide your *Legal Entity Identifier* if you have one:
254900D6QWLJ3WY5HB97

A *legal entity identifier* is a unique number that companies use to identify each other in the financial marketplace. You may not have a *legal entity identifier*.

SECTION 1.B. Other Business Names

No Information Filed

SECTION 1.F. Other Offices

Complete the following information for each office, other than your *principal office and place of business*, at which you conduct investment advisory business. You must complete a separate Schedule D Section 1.F. for each location. If you are applying for SEC registration, if you are registered only with the SEC, or if you are an *exempt reporting adviser*, list only the largest twenty-five offices (in terms of numbers of *employees*).

Number and Street 1:		Number and Street 2:	
111 EAST WISCONSIN AVENUE		SUITE 1850	
City:	State:	Country:	ZIP+4/Postal Code:
MILWAUKEE	Wisconsin	United States	53202

If this address is a private residence, check this box: ☐

Telephone Number:	Facsimile Number, if any:
8007670300	

If this office location is also required to be registered with FINRA or a *state securities authority* as a branch office location for a broker-dealer or investment adviser on the Uniform Branch Office Registration Form (Form BR), please provide the *CRD* Branch Number here:

How many *employees* perform investment advisory functions from this office location?
9

Are other business activities conducted at this office location? (check all that apply)

- ☐ (1) Broker-dealer (registered or unregistered)
- ☐ (2) Bank (including a separately identifiable department or division of a bank)
- ☐ (3) Insurance broker or agent
- ☐ (4) Commodity pool operator or commodity trading advisor (whether registered or exempt from registration)
- ☐ (5) Registered municipal advisor
- ☐ (6) Accountant or accounting firm
- ☐ (7) Lawyer or law firm

Describe any other *investment-related* business activities conducted from this office location:
PORTFOLIO MANAGEMENT AND RESEARCH.

SECTION 1.I. Website Addresses

List your website addresses, including addresses for accounts on publicly available social media platforms where you control the content (including, but not limited to, Twitter, Facebook and/or LinkedIn). You must complete a separate Schedule D Section 1.I. for each website or account on a publicly available social media platform.

Address of Website/Account on Publicly Available Social Media Platform: https://madisoninvestments.com/

Address of Website/Account on Publicly Available Social Media Platform: https://madisonfunds.com/

Address of Website/Account on Publicly Available Social Media Platform: https://www.linkedin.com/company/madison-investment-advisors

SECTION 1.L. Location of Books and Records

Complete the following information for each location at which you keep your books and records, other than your *principal office and place of business*. You must complete a separate Schedule D, Section 1.L. for each location.

Name of entity where books and records are kept:
DATTO, INC.

Number and Street 1: 101 MERRITT 7	Number and Street 2:		
City: NORWALK	State: Connecticut	Country: United States	ZIP+4/Postal Code: 06851

If this address is a private residence, check this box: ☐

Telephone Number: 8889951431	Facsimile number, if any:
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- This is (check one):
- ☐ one of your branch offices or affiliates.
 - ☒ a third-party unaffiliated recordkeeper.
 - ☐ other.

Briefly describe the books and records kept at this location.
BACK-UP CLOUD SERVICES.

Name of entity where books and records are kept:
MADISON ASSET MANAGEMENT, LLC

Number and Street 1: 111 EAST WISCONSIN AVENUE	Number and Street 2: SUITE 1850		
City: MILWAUKEE	State: Wisconsin	Country: United States	ZIP+4/Postal Code: 53202

If this address is a private residence, check this box: ☐

Telephone Number: 8007670300	Facsimile number, if any:
---------------------------------	---------------------------

- This is (check one):
- ☒ one of your branch offices or affiliates.
 - ☐ a third-party unaffiliated recordkeeper.
 - ☐ other.

Briefly describe the books and records kept at this location.
PORTFOLIO MANAGEMENT RESEARCH AND RECORDS.

Name of entity where books and records are kept:
ACCESS INFORMATION MANAGEMENT

Number and Street 1: 2538 DANIELS STREET	Number and Street 2:		
City: MADISON	State: Wisconsin	Country: United States	ZIP+4/Postal Code: 53701-0148

If this address is a private residence, check this box: ☐

Telephone Number:
608-221-3212

Facsimile number, if any:

- This is (check one):
- ☐ one of your branch offices or affiliates.
 - ☒ a third-party unaffiliated recordkeeper.
 - ☐ other.

Briefly describe the books and records kept at this location.
HARD COPY BOOKS AND RECORDS NO LONGER REQUIRED TO BE KEPT ON SITE (E.G. OLDER THAN TWO YEARS).

Name of entity where books and records are kept:
COMPLIANCE SOLUTIONS STRATEGIES HOLDINGS, LLC

Number and Street 1:
777 3RD AVENUE

City:
NEW YORK

State:
New York

Country:
United States

Number and Street 2:

ZIP+4/Postal Code:
10017

If this address is a private residence, check this box: ☐

Telephone Number:
6462772450

Facsimile number, if any:

- This is (check one):
- ☐ one of your branch offices or affiliates.
 - ☒ a third-party unaffiliated recordkeeper.
 - ☐ other.

Briefly describe the books and records kept at this location.
EMPLOYEE TRADING RECORDS, ANNUAL REVIEW AND ATTESTATION INFORMATION, AND COMPLIANCE POLICY INFORMATION.

SECTION 1.M. Registration with Foreign Financial Regulatory Authorities

No Information Filed

Item 2 SEC Registration / Reporting

Responses to this Item help us (and you) determine whether you are eligible to register with the SEC. Complete this Item 2.A. only if you are applying for SEC registration or submitting an *annual updating amendment* to your SEC registration. If you are filing an *umbrella registration*, the information in Item 2 should be provided for the *filing adviser* only.

- A. To register (or remain registered) with the SEC, you must check **at least one** of the Items 2.A.(1) through 2.A.(12), below. If you are submitting an *annual updating amendment* to your SEC registration and you are no longer eligible to register with the SEC, check Item 2.A.(13). [Part 1A Instruction 2](#) provides information to help you determine whether you may affirmatively respond to each of these items.
- You (the adviser):
- ☒ (1) are a **large advisory firm** that either:
 - (a) has regulatory assets under management of \$100 million (in U.S. dollars) or more; or
 - (b) has regulatory assets under management of \$90 million (in U.S. dollars) or more at the time of filing its most recent *annual updating amendment* and is registered with the SEC;
 - ☐ (2) are a **mid-sized advisory firm** that has regulatory assets under management of \$25 million (in U.S. dollars) or more but less than \$100 million (in U.S. dollars) and you are either:
 - (a) not required to be registered as an adviser with the *state securities authority* of the state where you maintain your *principal office and place of business*; or
 - (b) not subject to examination by the *state securities authority* of the state where you maintain your *principal office and place of business*;

Click [HERE](#) for a list of states in which an investment adviser, if registered, would not be subject to examination by the state securities authority.

- ☐

(3)

Reserved
- ☐

(4)

have your *principal office and place of business* **outside the United States**;
- ☒

(5)

are **an investment adviser (or subadviser) to an investment company** registered under the Investment Company Act of 1940;
- ☐

(6)

are **an investment adviser to a company which has elected to be a business development company** pursuant to section 54 of the Investment Company Act of 1940 and has not withdrawn the election, and you have at least \$25 million of regulatory assets under management;
- ☐

(7)

are a **pension consultant** with respect to assets of plans having an aggregate value of at least \$200,000,000 that qualifies for the exemption in rule 203A-2(a);
- ☐

(8)

are a **related adviser** under rule 203A-2(b) that *controls*, is *controlled* by, or is under common *control* with, an investment adviser that is registered with the SEC, and your *principal office and place of business* is the same as the registered adviser;

If you check this box, complete [Section 2.A.\(8\) of Schedule D](#).
- ☐

(9)

are an **adviser** relying on rule 203A-2(c) because you **expect to be eligible for SEC registration within 120 days**;

If you check this box, complete [Section 2.A.\(9\) of Schedule D](#).
- ☐

(10)

are a **multi-state adviser** that is required to register in 15 or more states and is relying on rule 203A-2(d);

If you check this box, complete [Section 2.A.\(10\) of Schedule D](#).
- ☐

(11)

are an **Internet adviser** relying on rule 203A-2(e);

If you check this box, complete [Section 2.A.\(11\) of Schedule D](#).
- ☐

(12)

have **received an SEC order** exempting you from the prohibition against registration with the SEC;

If you check this box, complete [Section 2.A.\(12\) of Schedule D](#).
- ☐

(13)

are **no longer eligible** to remain registered with the SEC.

State Securities Authority Notice Filings and State Reporting by Exempt Reporting Advisers

C. Under state laws, SEC-registered advisers may be required to provide to *state securities authorities* a copy of the Form ADV and any amendments they file with the SEC. These are called *notice filings*. In addition, *exempt reporting advisers* may be required to provide *state securities authorities* with a copy of reports and any amendments they file with the SEC. If this is an initial application or report, check the box(es) next to the state(s) that you would like to receive notice of this and all subsequent filings or reports you submit to the SEC. If this is an amendment to direct your *notice filings* or reports to additional state(s), check the box(es) next to the state(s) that you would like to receive notice of this and all subsequent filings or reports you submit to the SEC. If this is an amendment to your registration to stop your *notice filings* or reports from going to state(s) that currently

SEC Number of Registered Investment Adviser

-

SECTION 2.A.(9) Investment Adviser Expecting to be Eligible for Commission Registration within 120 Days

If you are relying on rule 203A-2(c), the exemption from the prohibition on registration available to an adviser that expects to be eligible for SEC registration within 120 days, you are required to make certain representations about your eligibility for SEC registration. By checking the appropriate boxes, you will be deemed to have made the required representations. You must make both of these representations:

- ☐ I am not registered or required to be registered with the SEC or a *state securities authority* and I have a reasonable expectation that I will be eligible to register with the SEC within 120 days after the date my registration with the SEC becomes effective.
- ☐ I undertake to withdraw from SEC registration if, on the 120th day after my registration with the SEC becomes effective, I would be prohibited by Section 203A(a) of the Advisers Act from registering with the SEC.

SECTION 2.A.(10) Multi-State Adviser

If you are relying on rule 203A-2(d), the multi-state adviser exemption from the prohibition on registration, you are required to make certain representations about your eligibility for SEC registration. By checking the appropriate boxes, you will be deemed to have made the required representations.

If you are applying for registration as an investment adviser with the SEC, you must make both of these representations:

- ☐ I have reviewed the applicable state and federal laws and have concluded that I am required by the laws of 15 or more states to register as an investment adviser with the *state securities authorities* in those states.
- ☐ I undertake to withdraw from SEC registration if I file an amendment to this registration indicating that I would be required by the laws of fewer than 15 states to register as an investment adviser with the *state securities authorities* of those states.

If you are submitting your *annual updating amendment*, you must make this representation:

- ☐ Within 90 days prior to the date of filing this amendment, I have reviewed the applicable state and federal laws and have concluded that I am required by the laws of at least 15 states to register as an investment adviser with the *state securities authorities* in those states.

SECTION 2.A.(11) Internet Adviser

If you are relying on rule 203A-2(e), the Internet adviser exemption from the prohibition on registration, you are required to make a representation about your eligibility for SEC registration. By checking the appropriate box, you will be deemed to have made the required representation.

If you are applying for registration as an investment adviser with the SEC or changing your existing Item 2 response regarding your eligibility for SEC registration, you must make this representation:

- ☐ I will provide investment advice on an ongoing basis to more than one client exclusively through an *operational interactive website*.

If you are filing an annual updating amendment to your existing registration and are continuing to rely on the Internet adviser exemption for SEC registration, you must make this representation:

- ☐ I have provided and will continue to provide investment advice on an ongoing basis to more than one client exclusively through an *operational interactive website*.

SECTION 2.A.(12) SEC Exemptive Order

If you are relying upon an SEC *order* exempting you from the prohibition on registration, provide the following information:</

- B.

In what month does your fiscal year end each year?
DECEMBER
- C.

Under the laws of what state or country are you organized?
StateCountry
WisconsinUnited States

If you are a partnership, provide the name of the state or country under whose laws your partnership was formed. If you are a sole proprietor, provide the name of the state or country where you reside.

If you are changing your response to this Item, see [Part 1A Instruction 4](#).

Item 4 Successions

- A.

Are you, at the time of this filing, succeeding to the business of a registered investment adviser, including, for example, a change of your structure or legal status (e.g., form of organization or state of incorporation)?

Yes

No

If "yes", complete Item 4.B. and [Section 4 of Schedule D](#).

- B.

Date of Succession: (MM/DD/YYYY)

If you have already reported this succession on a previous Form ADV filing, do not report the succession again. Instead, check "No." See [Part 1A Instruction 4](#).

SECTION 4 Successions

No Information Filed

Item 5 Information About Your Advisory Business - Employees, Clients, and Compensation

Responses to this Item help us understand your business, assist us in preparing for on-site examinations, and provide us with data we use when making regulatory policy. [Part 1A Instruction 5.a.](#) provides additional guidance to newly formed advisers for completing this Item 5.

Employees

If you are organized as a sole proprietorship, include yourself as an employee in your responses to Item 5.A. and Items 5.B.(1), (2), (3), (4), and (5). If an employee performs more than one function, you should count that employee in each of your responses to Items 5.B.(1), (2), (3), (4), and (5).

- A.

Approximately how many *employees* do you have? Include full- and part-time *employees* but do not include any clerical workers.
92
- B.

(1)

Approximately how many of the *employees* reported in 5.A. perform investment advisory functions (including research)?
44

(2)

Approximately how many of the *employees* reported in 5.A. are registered representatives of a broker-dealer?
20

(3)

Approximately how many of the *employees* reported in 5.A. are registered with one or more *state securities authorities* as *investment adviser representatives*?
1

(4)

Approximately how many of the *employees* reported in 5.A. are registered with one or more *state securities authorities* as *investment adviser representatives* for an investment adviser other than you?
24

(5)

Approximately how many of the *employees* reported in 5.A. are licensed agents of an insurance company or agency?
0

(6)

Approximately how many firms or other *persons* solicit advisory *clients* on your behalf?
0

In your response to Item 5.B.(6), do not count any of your employees and count a firm only once – do not count each of the firm's employees that solicit on your behalf.

Clients

In your responses to Items 5.C. and 5.D. do not include as "clients" the investors in a private fund you advise, unless you have a separate advisory relationship with those investors.

- C. (1) To approximately how many *clients* for whom you do not have regulatory assets under management did you provide investment advisory services during your most recently completed fiscal year?
20
- (2) Approximately what percentage of your *clients* are non-*United States persons*?
0%

D. For purposes of this Item 5.D., the category "individuals" includes trusts, estates, and 401(k) plans and IRAs of individuals and their family members, but does not include businesses organized as sole proprietorships.

The category "business development companies" consists of companies that have made an election pursuant to section 54 of the Investment Company Act of 1940. Unless you provide advisory services pursuant to an investment advisory contract to an investment company registered under the Investment Company Act of 1940, do not answer (1)(d) or (3)(d) below.

Indicate the approximate number of your *clients* and amount of your total regulatory assets under management (reported in Item 5.F. below) attributable to each of the following type of *client*. If you have fewer than 5 *clients* in a particular category (other than (d), (e), and (f)) you may check Item 5.D.(2) rather than respond to Item 5.D.(1).

The aggregate amount of regulatory assets under management reported in Item 5.D.(3) should equal the total amount of regulatory assets under management reported in Item 5.F.(2)(c) below.

If a *client* fits into more than one category, select one category that most accurately represents the *client* to avoid double counting *clients* and assets. If you advise a registered investment company, business development company, or pooled investment vehicle, report those assets in categories (d), (e), and (f) as applicable.

Type of <i>Client</i>	(1) Number of <i>Client(s)</i>	(2) Fewer than 5 <i>Clients</i>	(3) Amount of Regulatory Assets under Management
(a) Individuals (other than <i>high net worth individuals</i>)	0	☐	\$ 0
(b) <i>High net worth individuals</i>	0	☐	\$ 0
(c) Banking or thrift institutions	3	☒	\$ 6,525,957
(d) Investment companies	31		\$ 4,842,029,323
(e) Business development companies			\$ 0
(f) Pooled investment vehicles (other than investment companies and business development companies)			\$ 0
(g) Pension and profit sharing plans (but not the plan participants or government pension plans)	2		

(3) What is the approximate amount of your total regulatory assets under management (reported in Item 5.F.(2)(c) above) attributable to *clients* who are non-*United States persons*?

\$ 0

Item 5 Information About Your Advisory Business - Advisory Activities

Advisory Activities

- G. What type(s) of advisory services do you provide? Check all that apply.
- ☐ (1) Financial planning services
- ☒ (2) Portfolio management for individuals and/or small businesses
- ☒ (3) Portfolio management for investment companies (as well as "business development companies" that have made an election pursuant to section 54 of the Investment Company Act of 1940)
- ☐ (4) Portfolio management for pooled investment vehicles (other than investment companies)
- ☒ (5) Portfolio management for businesses (other than small businesses) or institutional *clients* (other than registered investment companies and other pooled investment vehicles)
- ☐ (6) Pension consulting services
- ☐ (7) Selection of other advisers (including *private fund* managers)
- ☐ (8) Publication of periodicals or newsletters
- ☐ (9) Security ratings or pricing services
- ☐ (10) Market timing services
- ☐ (11) Educational seminars/workshops
- ☐ (12) Other(specify):

Do not check Item 5.G.(3) unless you provide advisory services pursuant to an investment advisory contract to an investment company registered under the Investment Company Act of 1940, including as a subadviser. If you check Item 5.G.(3), report the 811 or 814 number of the investment company or investment companies to which you provide advice in Section 5.G.(3) of Schedule D.

- H. If you provide financial planning services, to how many *clients* did you provide these services during your last fiscal year?
- ☒ 0
- ☐ 1 - 10
- ☐ 11 - 25
- ☐ 26 - 50
- ☐ 51 - 100
- ☐ 101 - 250
- ☐ 251 - 500
- ☐ More than 500
- If more than 500, how many?
- (round to the nearest 500)

In your responses to this Item 5.H., do not include as "*clients*" the investors in a private fund you advise, unless you have a separate advisory relationship with those investors.

regulatory assets under management?

K. Separately Managed Account *Clients*

Yes

No

(1) Do you have regulatory assets under management attributable to *clients* other than those listed in Item 5.D.(3)(d)-(f) (separately managed account *clients*)?

If yes, complete [Section 5.K.\(1\) of Schedule D](#).

(2) Do you engage in borrowing transactions on behalf of any of the separately managed account *clients* that you advise?

If yes, complete [Section 5.K.\(2\) of Schedule D](#).

(3) Do you engage in derivative transactions on behalf of any of the separately managed account *clients* that you advise?

If yes, complete [Section 5.K.\(2\) of Schedule D](#).

(4) After subtracting the amounts in Item 5.D.(3)(d)-(f) above from your total regulatory assets under management, does any custodian hold ten percent or more of this remaining amount of regulatory assets under management?

If yes, complete [Section 5.K.\(3\) of Schedule D](#) for each custodian.

L. Marketing Activities

Yes

No

(1) Do any of your *advertisements* include:

(a) Performance results?

(b) A reference to specific investment advice provided by you (as that phrase is used in rule 206(4)-1(a)(5))?

(c) *Testimonials* (other than those that satisfy rule 206(4)-1(b)(4)(ii))?

(d) *Endorsements* (other than those that satisfy rule 206(4)-1(b)(4)(ii))?

(e) *Third-party ratings*?

(2) If you answer "yes" to L(1)(c), (d), or (e) above, do you pay or otherwise provide cash or non-cash compensation, directly or indirectly, in connection with the use of *testimonials*, *endorsements*, or *third-party ratings*?

(3) Do any of your *advertisements* include *hypothetical performance* ?

(4) Do any of your *advertisements* include *predecessor performance* ?

SECTION 5.G.(3) Advisers to Registered Investment Companies and Business Development Companies

If you check Item 5.G.(3), what is the SEC file number (811 or 814 number) of each of the registered investment companies and business development companies to which you act as an adviser pursuant to an advisory contract? You must complete a separate Schedule D Section 5.G.(3) for each registered investment company and business development company to which you act as an adviser.

SEC File Number

811 - 04815

<

SEC File Number
811 - 08261

Provide the regulatory assets under management of all *parallel managed accounts* related to a registered investment company (or series thereof) or business development company that you advise.

Series ID	Parallel Managed Account Regulatory assets under management
S000020646	\$ 290,795,172
S000020651	\$ 2,410,555,891
S000020659	\$ 223,521,185
S000040129	\$ 1,321,926,016
S000040131	\$ 810,029,182
S000040132	\$ 460,345,192

SECTION 5.I.(2) Wrap Fee Programs

No Information Filed

SECTION 5.K.(1) Separately Managed Accounts

After subtracting the amounts reported in Item 5.D.(3)(d)-(f) from your total regulatory assets under management, indicate the approximate percentage of this remaining amount attributable to each of the following categories of assets. If the remaining amount is at least \$10 billion in regulatory assets under management, complete Question (a). If the remaining amount is less than \$10 billion in regulatory assets under management, complete Question (b).

Any regulatory assets under management reported in Item 5.D.(3)(d), (e), and (f) should not be reported below.

If you are a subadviser to a separately managed account, you should only provide information with respect to the portion of the account that you subadvise.

End of year refers to the date used to calculate your regulatory assets under management for purposes of your *annual updating amendment* . Mid-year is the date six months before the end of year date. Each column should add up to 100% and numbers should be rounded to the nearest percent.

Investments in derivatives, registered investment companies, business development companies, and pooled investment vehicles should be reported in those categories. Do not report those investments based on related or underlying portfolio assets. Cash equivalents include bank deposits, certificates of deposit, bankers' acceptances and similar bank instruments.

Some assets could be classified into more than one category or require discretion about which category applies. You may use your own internal methodologies and the conventions of your service providers in determining how to categorize assets, so long as the methodologies or conventions are consistently applied and consistent with information you report internally and to current and prospective clients. However, you should not double count assets, and your responses must be consistent with any instructions or other guidance relating to this Section.

(ii)	Non Exchange-Traded Equity Securities	0 %
(iii)	U.S. Government/Agency Bonds	0 %
(iv)	U.S. State and Local Bonds	0 %
(v)	<i>Sovereign Bonds</i>	0 %
(vi)	Investment Grade Corporate Bonds	0 %
(vii)	Non-Investment Grade Corporate Bonds	0 %
(viii)	Derivatives	0 %
(ix)	Securities Issued by Registered Investment Companies or Business Development Companies	97 %
(x)	Securities Issued by Pooled Investment Vehicles (other than Registered Investment Companies or Business Development Companies)	0 %
(xi)	Cash and Cash Equivalents	3 %
(xii)	Other	0 %
Generally describe any assets included in "Other"		

SECTION 5.K.(2) Separately Managed Accounts - Use of Borrowingsand Derivatives

☒ No information is required to be reported in this Section 5.K.(2) per the instructions of this Section 5.K.(2)

If your regulatory assets under management attributable to separately managed accounts are at least \$10 billion, you should complete Question (a). If your regulatory assets under management attributable to separately managed accounts are at least \$500 million but less than \$10 billion, you should complete Question (b).

(a) In the table below, provide the following information regarding the separately managed accounts you advise. If you are a subadviser to a separately managed account, you should only provide information with respect to the portion of the account that you subadvise. End of year refers to the date used to calculate your regulatory assets under management for purposes of your *annual updating amendment*. Mid-year is the date six months before the end of year date.

In column 1, indicate the regulatory assets under management attributable to separately managed accounts associated with each level of gross notional exposure. For purposes of this table, the gross notional exposure of an account is the percentage obtained by dividing (i) the sum of (a) the dollar

10-149 %	\$	\$	%	%	%	%	%	%
150 % or more	\$	\$	%	%	%	%	%	%

Optional: Use the space below to provide a narrative description of the strategies and/or manner in which *borrowings* and derivatives are used in the management of the separately managed accounts that you advise.

- (b) In the table below, provide the following information regarding the separately managed accounts you advise as of the date used to calculate your regulatory assets under management for purposes of your *annual updating amendment*. If you are a subadvisor to a separately managed account, you should only provide information with respect to the portion of the account that you subadvise.

In column 1, indicate the regulatory assets under management attributable to separately managed accounts associated with each level of gross notional exposure. For purposes of this table, the gross notional exposure of an account is the percentage obtained by dividing (i) the sum of (a) the dollar amount of any *borrowings* and (b) the *gross notional value* of all derivatives, by (ii) the regulatory assets under management of the account.

In column 2, provide the dollar amount of *borrowings* for the accounts included in column 1.

You may, but are not required to, complete the table with respect to any separately managed accounts with regulatory assets under management of less than \$10,000,000.

Any regulatory assets under management reported in Item 5.D.(3)(d), (e), and (f) should not be reported below.

Gross Notional Exposure	(1) Regulatory Assets Under Management	(2) Borrowings
Less than 10 %	\$	\$
10-149 %	\$	\$
150 % or more	\$	\$

Optional: Use the space below to provide a narrative description of the strategies and/or manner in which *borrowings* and derivatives are used in the management of the separately managed accounts that you advise.

SECTION 6.A. Names of Your Other Businesses

No Information Filed

SECTION 6.B.(2) Description of Primary Business

Describe your primary business (not your investment advisory business):

If you engage in that business under a different name, provide that name:

SECTION 6.B.(3) Description of Other Products and Services

Describe other products or services you sell to your *client*. You may omit products and services that you listed in Section 6.B.(2) above.
THE FIRM PROVIDES OR ARRANGES TO PROVIDE ADMINISTRATIVE SERVICES FOR ITS INVESTMENT COMPANY CLIENTS.

If you engage in that business under a different name, provide that name:

Item 7 Financial Industry Affiliations

In this Item, we request information about your financial industry affiliations and activities. This information identifies areas in which conflicts of interest may occur between you and your *clients*.

A. This part of Item 7 requires you to provide information about you and your *related persons*, including foreign affiliates. Your *related persons* are all of your *advisory affiliates* and any *person* that is under common *control* with you.

You have a *related person* that is a (check all that apply):

- ☒
- (1) broker-dealer, municipal securities dealer, or government securities broker or dealer (registered or unregistered)
- ☒
- (2) other investment adviser (including financial planners)
- ☐
- (3) registered municipal advisor
- ☐
- (4

3. *Related Person's* SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-)
8 - 50894
or
Other

4. *Related Person's*
(a) *CRD* Number (if any):
44930
(b) CIK Number(s) (if any):

No Information Filed

5. *Related Person* is: (check all that apply)
- (a) ☒ broker-dealer, municipal securities dealer, or government securities broker or dealer
 - (b) ☐ other investment adviser (including financial planners)
 - (c) ☐ registered municipal advisor
 - (d) ☐ registered security-based swap dealer
 - (e) ☐ major security-based swap participant
 - (f) ☐ commodity pool operator or commodity trading advisor (whether registered or exempt from registration)
 - (g) ☐ futures commission merchant
 - (h) ☐ banking or thrift institution
 - (i) ☐ trust company
 - (j) ☐ accountant or accounting firm
 - (k) ☐ lawyer or law firm
 - (l) ☐ insurance company or agency
 - (m) ☐ pension consultant
 - (n) ☐ real estate broker or dealer
 - (o) ☐ sponsor or syndicator of limited partnerships (or equivalent), excluding pooled investment vehicles
 - (p) ☐ sponsor, general partner, managing member (or equivalent) of pooled investment vehicles

Yes No

6. Do you *control* or are you *controlled* by the *related person*?

☐ ☒

7. Are you and the *related person* under common *control</*

4. Related Person's

(a) CRD Number (if any):

110297

(b) CIK Number(s) (if any):

CIK Number
1507115

5. Related Person is: (check all that apply)

(a) ☐ broker-dealer, municipal securities dealer, or government securities broker or dealer

(b) ☒ other investment adviser (including financial planners)

(c) ☐ registered municipal advisor

(d) ☐ registered security-based swap dealer

(e) ☐ major security-based swap participant

(f) ☐ commodity pool operator or commodity trading advisor (whether registered or exempt from registration)

(g) ☐ futures commission merchant

(h) ☐ banking or thrift institution

(i) ☐ trust company

(j) ☐ accountant or accounting firm

(k) ☐ lawyer or law firm

(l) ☐ insurance company or agency

(m) ☐ pension consultant

(n) ☐ real estate broker or dealer

(o) ☐ sponsor or syndicator of limited partnerships (or equivalent), excluding pooled investment vehicles

(p) ☐ sponsor, general partner, managing member (or equivalent) of pooled investment vehicles

6. Do you control or are you controlled by the related person?

Yes

No

7. Are you and the related person under common control?

Yes

No

8. (a) Does the related person act as a qualified custodian for your clients in connection with advisory services you provide to clients?

No

Yes

(b) If you are registering or registered with the SEC and you have answered "yes," to question 8.(a) above, have you overcome the presumption that you are not operationally independent (pursuant to rule 206(4)-2(d)(5)) from the related person and thus are not required to obtain a surprise examination for your clients' funds or securities that are maintained at the related person?

No

Yes

(c) If you have answered "yes" to question 8.(a) above, provide the location of the related person's office responsible for custody of your clients' assets:

Number and Street 1:

Number and Street 2:

City:

State

SECTION 7.B.(1) Private Fund Reporting

No Information Filed

SECTION 7.B.(2) Private Fund Reporting

No Information Filed

Item 8 Participation or Interest in Client Transactions

In this Item, we request information about your participation and interest in your *clients'* transactions. This information identifies additional areas in which conflicts of interest may occur between you and your *clients*. Newly-formed advisers should base responses to these questions on the types of participation and interest that you expect to engage in during the next year.

Like Item 7, Item 8 requires you to provide information about you and your *related persons*, including foreign affiliates.

Proprietary Interest in Client Transactions

A. Do you or any *related person*:

(1) buy securities for yourself from advisory *clients*, or sell securities you own to advisory *clients* (principal transactions)?

Yes

No

(2) buy or sell for yourself securities (other than shares of mutual funds) that you also recommend to advisory *clients*?

Yes

No

(3) recommend securities (or other investment products) to advisory *clients* in which you or any *related person* has some other proprietary (ownership) interest (other than those mentioned in Items 8.A.(1) or (2))?

Yes

No

Sales Interest in Client Transactions

B. Do you or any *related person*:

(1) as a broker-dealer or registered representative of a broker-dealer, execute securities trades for brokerage customers in which advisory *client* securities are sold to or bought from the brokerage customer (agency cross transactions)?

Yes

No

(2) recommend to advisory *clients*, or act as a purchaser representative for advisory *clients* with respect to, the purchase of securities for which you or any *related person* serves as underwriter or general or managing partner?

Yes

No</

In this Item, we ask you whether you or a *related person* has *custody* of *client* (other than *clients* that are investment companies registered under the Investment Company Act of 1940) assets and about your custodial practices.

A.

(1)

Do you have *custody* of any advisory *clients*':

(a)

cash or bank accounts?

(b)

securities?

Yes

No

If you are registering or registered with the SEC, answer "No" to Item 9.A.(1)(a) and (b) if you have custody solely because (i) you deduct your advisory fees directly from your clients' accounts, or (ii) a related person has custody of client assets in connection with advisory services you provide to clients, but you have overcome the presumption that you are not operationally independent (pursuant to Advisers Act rule 206(4)-2(d)(5)) from the related person.

(2)

If you checked "yes" to Item 9.A.(1)(a) or (b), what is the approximate amount of *client* funds and securities and total number of *clients* for which you have *custody*:

U.S. Dollar Amount

Total Number of *Clients*

(a)

\$

(b)

If you are registering or registered with the SEC and you have custody solely because you deduct your advisory fees directly from your clients' accounts, do not include the amount of those assets and the number of those clients in your response to Item 9.A.(2). If your related person has custody of client assets in connection with advisory services you provide to clients, do not include the amount of those assets and number of those clients in your response to 9.A.(2). Instead, include that information in your response to Item 9.B.(2).

B.

(1)

In connection with advisory services you provide to *clients*, do any of your *related persons* have *custody* of any of your advisory *clients*':

(a)

cash or bank accounts?

(b)

<

Item 10 Control Persons

In this Item, we ask you to identify every *person* that, directly or indirectly, *controls* you. If you are filing an *umbrella registration*, the information in Item 10 should be provided for the *filing adviser* only.

If you are submitting an initial application or report, you must complete Schedule A and Schedule B. Schedule A asks for information about your direct owners and executive officers. Schedule B asks for information about your indirect owners. If this is an amendment and you are updating information you reported on either Schedule A or Schedule B (or both) that you filed with your initial application or report, you must complete Schedule C.

YesNo

A. Does any *person* not named in Item 1.A. or Schedules A, B, or C, directly or indirectly, *control* your management or policies?

☐☒

If yes, complete [Section 10.A. of Schedule D](#).

B. If any *person* named in Schedules A, B, or C or in Section 10.A. of Schedule D is a public reporting company under Sections 12 or 15(d) of the Securities Exchange Act of 1934, please complete [Section 10.B. of Schedule D](#).

SECTION 10.A. Control Persons

No Information Filed

SECTION 10.B. Control Person Public Reporting Companies

No Information Filed

Item 11

C.	Has the SEC or the Commodity Futures Trading Commission (CFTC) ever:	Yes	No
(1)	<i>found</i> you or any <i>advisory affiliate</i> to have made a false statement or omission?	☐	☒
(2)	<i>found</i> you or any <i>advisory affiliate</i> to have been <i>involved</i> in a violation of SEC or CFTC regulations or statutes?	☐	☒
(3)	<i>found</i> you or any <i>advisory affiliate</i> to have been a cause of an <i>investment-related</i> business having its authorization to do business denied, suspended, revoked, or restricted?	☐	☒
(4)	entered an <i>order</i> against you or any <i>advisory affiliate</i> in connection with <i>investment-related</i> activity?	☐	☒
(5)	imposed a civil money penalty on you or any <i>advisory affiliate</i> , or <i>ordered</i> you or any <i>advisory affiliate</i> to cease and desist from any activity?	☐	☒
D.	Has any other federal regulatory agency, any state regulatory agency, or any <i>foreign financial regulatory authority</i> :		
(1)	ever <i>found</i> you or any <i>advisory affiliate</i> to have made a false statement or omission, or been dishonest, unfair, or unethical?	☐	☒
(2)	ever <i>found</i> you or any <i>advisory affiliate</i> to have been <i>involved</i> in a violation of <i>investment-related</i> regulations or statutes?	☐	☒
(3)	ever <i>found</i> you or any <i>advisory affiliate</i> to have been a cause of an <i>investment-related</i> business having its authorization to do business denied, suspended, revoked, or restricted?	☐	☒
(4)	in the past ten years, entered an <i>order</i> against you		

2. Indirect Owners. With respect to each owner listed on Schedule A (except individual owners), list below:

(a) in the case of an owner that is a corporation, each of its shareholders that beneficially owns, has the right to vote, or has the power to sell or direct the sale of, 25% or more of a class of a voting security of that corporation;

For purposes of this Schedule, a *person* beneficially owns any securities: (i) owned by his/her child, stepchild, grandchild, parent, stepparent, grandparent, spouse, sibling, mother-in-law, father-in-law, son-in-law, daughter-in-law, brother-in-law, or sister-in-law, sharing the same residence; or (ii) that he/she has the right to acquire, within 60 days, through the exercise of any option, warrant, or right to purchase the security.

(b) in the case of an owner that is a partnership, all general partners and those limited and special partners that have the right to receive upon dissolution, or have contributed, 25% or more of the partnership's capital;

(c) in the case of an owner that is a trust, the trust and each trustee; and

(d) in the case of an owner that is a limited liability company ("LLC"), (i) those members that have the right to receive upon dissolution, or have contributed, 25% or more of the LLC's capital, and (ii) if managed by elected managers, all elected managers.
3. Continue up the chain of ownership listing all 25% owners at each level. Once a public reporting company (a company subject to Sections 12 or 15(d) of the Exchange Act) is reached, no further ownership information need be given.
4. In the DE/FE/I column below, enter "DE" if the owner is a domestic entity, "FE" if the owner is an entity incorporated or domiciled in a foreign country, or "I" if the owner is an individual.
5. Complete the Status column by entering the owner's status as partner, trustee, elected manager, shareholder, or member; and for shareholders or members, the class of securities owned (if more than one is issued).
6. Ownership codes are: C - 25% but less than 50% E - 75% or more
D - 50% but less than 75% F - Other (general partner, trustee, or elected manager)
7. (a) In the *Control Person* column, enter "Yes" if the *person* has *control* as defined in the Glossary of Terms to Form ADV, and enter

brochure to *all* of your advisory clients, you do not have to prepare a brochure.

Yes

No

Are you exempt from delivering a brochure to all of your clients under these rules?

If no, complete the ADV Part 2 filing below.

Amend, retire or file new brochures:

Brochure ID	Brochure Name	Brochure Type(s)
411880	MAM DISCLOSURE BROCHURE WITH SMC	Individuals, High net worth individuals, Pension plans/profit sharing plans, Pension consulting, Foundations/charities, Government/municipal, Other institutional, Private funds or pools, Wrap program, Selection of Other Advisers/Solicitors

Part 3

CRS	Type(s)	Affiliate Info	Retire
☐	Investment Advisor		

Execution Pages

DOMESTIC INVESTMENT ADVISER EXECUTION PAGE

You must complete the following Execution Page to Form ADV. This execution page must be signed and attached to your initial submission of Form ADV to the SEC and all amendments.

Appointment of Agent for Service of Process

By signing this Form ADV Execution Page, you, the undersigned adviser, irrevocably appoint the Secretary of State or other legally designated officer, of the state in which you maintain

1940, or the Investment Advisers Act of 1940, or any rule or regulation under any of these acts, or (ii) the laws of any state in which you are submitting a *notice filing*.

2. Appointment and Consent: Effect on Partnerships

If you are organized as a partnership, this irrevocable power of attorney and consent to service of process will continue in effect if any partner withdraws from or is admitted to the partnership, provided that the admission or withdrawal does not create a new partnership. If the partnership dissolves, this irrevocable power of attorney and consent shall be in effect for any action brought against you or any of your former partners.

3. *Non-Resident* Investment Adviser Undertaking Regarding Books and Records

By signing this Form ADV, you also agree to provide, at your own expense, to the U.S. Securities and Exchange Commission at its principal office in Washington D.C., at any Regional or District Office of the Commission, or at any one of its offices in the United States, as specified by the Commission, correct, current, and complete copies of any or all records that you are required to maintain under Rule 204-2 under the Investment Advisers Act of 1940. This undertaking shall be binding upon you, your heirs, successors and assigns, and any *person* subject to your written irrevocable consents or powers of attorney or any of your general partners and *managing agents*.

Signature

I, the undersigned, sign this Form ADV on behalf of, and with the authority of, the *non-resident* investment adviser. The investment adviser and I both certify, under penalty of perjury under the laws of the United States of America, that the information and statements made in this ADV, including exhibits and any other information submitted, are true and correct, and that I am signing this Form ADV Execution Page as a free and voluntary act.