

CERTIFICATION OF BENEFICIAL OWNER(S)

Persons opening an account on behalf of a legal entity must provide the following information:

a. Name and Title of Natural Person Opening Account:

b. Name, Type, and Address of Legal Entity for Which the Account is Being Opened:

c. The following information for each individual, if any, who, directly or indirectly, through any contract, arrangement, understanding, relationship or otherwise, owns 25 percent or more of the equity interests of the legal entity listed above:

Name	Ownership %	Date of Birth	Address (Res. or Bus. Street Address)	For U.S. Persons ¹	For Non-U.S. Persons ²

(If no individual meets this definition, please write "Not Applicable.")

d. The following information for one individual with significant responsibility for managing the legal entity listed above, such as:

An executive officer or senior manager (e.g., Chief Executive Officer, Chief Financial Officer, Chief Operating Officer, Managing Member, General Partner, President, Vice President, Treasurer); or

Any other individual who regularly performs similar functions.

(If appropriate, an individual listed under section (c) above may also be listed in this section (d)).

Name/Title	Date of Birth	Address (Res. or Bus. Street Address)	For U.S. Persons ¹	For Non-U.S. Persons ²

I, _____ (name of natural person opening account), hereby certify, to the best of my knowledge, that the information provided above is complete and correct.

X _____
Natural person opening account Date

¹ U.S. Persons must provide a Social Security Number.

² Non-U.S. Persons must provide a Social Security Number, passport number and country of issuance, or similar identification number. In lieu of a passport number, Non-U.S. Persons may also provide a Social Security Number, an alien identification card number, or number and country of issuance of any other government-issued document evidencing nationality or residence and bearing a photograph or similar safeguard.

Legal Entity Identifier: _____ (Optional)