

September 2018

INDXX PRIVATE CREDIT INDEX METHODOLOGY



CONTENTS

1.	IND	XX PRIVATE CREDIT INDEX	. 2
	1.1	INDEX DESCRIPTION	2
		CREATION OF MASTER LIST	
		1.2.1 Initial Universe	2
		1.2.2 Free Float	2
		1.2.3 Maximum Price	2
		1.2.4 Security Type	2
		1.2.5 Share Classes	
	1.3	SECURITY SELECTION PROCESS	3
	1.4	FINAL COMPOSITION	4
	1.5	WEIGHTING	4
	1.6	BUFFER RULES	4
		1.6.1 Market Capitalization	4
		1.6.2 Liquidity	
	1.7	RECONSTITUTION AND REBALANCING RULES	5
		CORPORATE ACTIONS	
2.		CLAIMER	



1. INDXX PRIVATE CREDIT INDEX

1.1 INDEX DESCRIPTION

The Indxx Private Credit Index tracks the performance of the Business Development Corporations (BDCs) and Closed-End Funds (CEFs), trading in the US, with significant exposure to private credit, as defined by Indxx.

The index has a base date of August 31, 2013 with an initial value of 1,000.

The index is currently available in the following versions:

- Price Return
- Total Return
- Net Total Return

1.2 CREATION OF MASTER LIST

1.2.1 Initial Universe

To be eligible for inclusion in the Initial Universe, securities must have:

- The listing in the United States.
- Market capitalization greater than USD \$100 million.
- A 6-month average daily turnover greater than or equal to USD \$250,000.
- Traded for at least 90% of the total trading days over the last 6 months on their respective stock exchanges, and at least 90% of the total trading days over the last 3 months for an Initial Public Offering ("IPO") security.
- Must have paid dividends in the last three years, without interruption. In case the IPO
 happened within the last 3 years, continuous dividend payment since the IPO date is
 considered.

1.2.2 Free Float

All securities must have a minimum free float equivalent to 10% of shares outstanding.

1.2.3 Maximum Price

Securities trading at a price of \$10,000 or above are ineligible for inclusion in the universe. This rule is not applicable for existing constituents. Existing constituents shall remain in the universe irrespective of their stock price.

1.2.4 Security Type

The following security types are eligible for inclusion:

- Common Stock
- ADR
- GDR
- DR
- Mutual Fund



1.2.5 Share Classes

If multiple share classes exist for a company, the most liquid share class is considered for inclusion in the portfolio.

1.3 SECURITY SELECTION PROCESS

Based on extensive research, Indxx has finalized the following FactSet Industries to build the Investable Universe which includes BDCs and CEFs:

Table 1: Factset Industries

Investment Managers	Investment Trusts/Mutual Funds	Financial Conglomerates
Miscellaneous Commercial Services	Investment Banks/Brokers	Finance/Rental/Leasing
Real Estate Development	-	-

The following investment parameters were identified to estimate the exposure of a BDC (Table 2) or CEF (Table 3) to private credit.

Table 2: Description of Investment parameters for a BDC

Investment Parameter	Description
Objective	The investment objective of the company includes generating both current income and capital appreciation through debt and equity investments in small or middle-market companies.
Criteria	The investment strategy of the eligible companies is such that the company provides capital to small or middle-market private companies.
Strategy	Majority of the investments in the capital structure of the small or middle-market companies is through employing private credit strategies which include but are not limited to: senior secured lending; unsecured debt; first/second lien debt; subordinate debt; mezzanine financing; preferred equity; rescue financing; specialty lending; and distressed credit.

Table 3: Description of Investment parameters for a CEF

Investment Attribute	Description
Portfolio Composition	Portfolio investment in the asset classes which include but are not limited to: floating or variable loan interests; collateralized loan obligations (CLOs); first/second lien loans; private debt; leveraged loans; senior loans; BDCs; and others providing exposure to private credit.

September 2018



The industries and parameters identified through this research-based approach are subject to change at every annual reconstitution.

Companies are classified into one of the following two baskets based on their exposure to Private Credit:

• BDC Private Credit:

Companies from the Master list which are managed as a Business Development Company and meet the investment parameters mentioned in Table 1, are included in the BDC Private Credit basket. These companies are included in the 'Selection List' for the index.

• CEF Private Credit:

Companies from the Master list which operate as a Closed-End Fund and have private credit exposure of at least 50%, are included in the CEF Private Credit basket. These companies are also included in the 'Selection List' for the index.

1.4 FINAL COMPOSITION

From the Selection List:

- All the BDCs in the Selection List will be part of the final index.
- All the CEFs in the Selection List are ranked based on their absolute difference between NAV and Price as of the Selection Day. The top 75% of CEFs from this ranked list will be part of the final index.

1.5 WEIGHTING

The index is weighted as follows:

- Components are weighted based on dividend yield, with the weighing of each security calculated based on 3-year cumulative dividend for the security as of the freeze date.
- Each BDC with company level market capitalization less than 250 million USD or ADTV less than 0.50 million USD and with initial weight (based on dividend yield) greater than 1%, is capped at 1%.
- The excess weight of the BDC's is proportionally distributed among the rest of the constituents (including the CEFs).
- A single security cap of 5% and a single security floor of 0.3% is applied.

1.6 BUFFER RULES

Buffer Rules are employed to reduce Portfolio Turnover. The following buffer rules apply:

1.6.1 Market Capitalization

A constituent shall continue to be included in the Initial Universe if its market capitalization is greater than or equal to 80% of the previously defined market capitalization limit.

1.6.2 Liquidity

A constituent shall continue to be included in the Initial Universe if its 6-month ADTV is greater than or equal to 70% of the previously defined liquidity limit.

September 2018 4



1.7 RECONSTITUTION AND REBALANCING RULES

- The index follows an annual reconstitution and quarterly rebalancing schedule. The new portfolio
 becomes effective at the close of last trading day of August each year. This day is called the
 'Effective Day.' The rebalanced portfolio becomes effective at the close of the last trading day of
 November, February and May each year. This day is called the 'Rebalanced Effective Day'.
- The security selection and portfolio creation process start on the close of the nearest Friday falling at least one month before the effective day, called the 'Selection Day.' The selection list is created based on the data as of the Selection Day.
- Weights are calculated at the close of the seventh trading day prior to the Effective Day. Index Shares are frozen using weights as of this day.

1.8 CORPORATE ACTIONS

Indxx standard Corporate Actions for market cap weighted indices apply. The corporate action guidebook is present in the Announcements section of our website, under 'Index Documents'.

September 2018 5



2. DISCLAIMER

This methodology document and all information contained herein including, without limitation, all text, data, graphs, charts, visuals and theory (collectively, the "information"), were created by and is the sole property of Indxx, LLC. Redistribution, reproduction and/or photocopying of this document in whole or part is prohibited without written permission from Indxx. All information in this document provided by Indxx is impersonal and not tailored to the needs of any person, entity or group. None of the information constitutes an attempt at an offer to sell (or an attempt of an offer to buy), or a promotion or recommendation of, any security, product, investment vehicle or any trading strategy, and Indxx does not endorse, approve or otherwise express any opinion regarding any issuer, security, financial product, instrument, or trading strategy. None of the information, Indxx indices, models, other products or services contained herein is intended to constitute investment advice or a recommendation to make (or refrain from making) any kind of investment decision and should not be relied on as such. A decision to invest in any investment fund or other vehicle should not be made based solely on information or statements contained in this document. Prospective investors are advised to make an investment in any such fund or other vehicle only after carefully considering the risks, fees and expenses associated with investing, as detailed in an offering memorandum or similar document that is prepared by or on behalf of the issuer of the investment fund or other vehicle. Historical data, analysis and performance of Indxx indices should not be taken as an indication or guarantee of any future performance. Indxx does not guarantee the accuracy and/or completeness of any Indxx index, any data included herein, or any data from which it is based, and Indxx shall have no liability for any errors, omissions, or interruptions therein. All information in these materials in provided "as is" and the content may change without notice.

For more information on the index, please email info@indxx.com. Learn more at www.indxx.com.

September 2018 6