

INDEX GUIDELINE

SOLACTIVE SMART PLATFORM ECONOMY INDEX

Version 1.1

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TABLE OF CONTENTS

Int	roduc	tion	3
1.	ln	dex Specifications	4
	1.1.	Scope of the Index	4
	1.2.	Identifiers and Publication	4
	1.3.	Initial Level of the Index	5
	1.4.	Prices and calculation frequency	5
	1.5.	Licensing	5
2.	In	dex Selection	6
	2.1.	Index Universe Requirements	6
	2.2.	Selection of the Index Components	6
	2.3.	Weighting of the Index Components	10
3.	Re	ebalance	12
	3.1.	Ordinary Rebalance	12
	3.2.	Extraordinary Rebalance	12
4.	Са	alculation of the Index	13
	4.1.	Index formula	13
	4.2.	Accuracy	13
	4.3.	Adjustments	13
	4.4.	Corporate actions	14
	4.5.	Recalculation	15
	4.6.	Market Disruption	15
5.	М	iscellaneous	16
	5.1.	Discretion	16
	5.2.	Methodology Review	16
	5.3.	Changes in calculation method	16
	5.4.	Termination	17
	5.5.	Oversight	17
6.	De	efinitions	18
Со	ntact		22



INTRODUCTION

This document (the "Guideline") is to be used as a guideline with regard to the composition, calculation and maintenance of the Solactive Smart Platform Economy Index (the "INDEX"). Any amendments to the rules made to the Guideline are approved by the Oversight Committee specified in Section 5.5. The INDEX is owned, calculated, administered and published by Solactive AG ("Solactive") assuming the role as administrator (the "INDEX ADMINISTRATOR") under the Regulation (EU) 2016/1011 (the "BENCHMARK REGULATION" or "BMR"). The name "Solactive" is trademarked.

The text uses defined terms which are formatted with "SMALL CAPS". Such Terms shall have the meaning assigned to them as specified in Section 6 (Definitions).

The Guideline and the policies and methodology documents referenced herein contain the underlying principles and rules regarding the structure and operation of the INDEX. Solactive does not offer any explicit or tacit guarantee or assurance, neither pertaining to the results from the use of the INDEX nor the level of the INDEX at any certain point in time nor in any other respect. Solactive strives to the best of its ability to ensure the correctness of the calculation. There is no obligation for Solactive – irrespective of possible obligations to issuers – to advise third parties, including investors and/or financial intermediaries, of any errors in the INDEX. The publication of the INDEX by Solactive does not constitute a recommendation for capital investment and does not contain any assurance or opinion of Solactive regarding a possible investment in a financial instrument based on this INDEX.



1. INDEX SPECIFICATIONS

1.1. SCOPE OF THE INDEX

Category	Description
Asset Class	Equity
Strategy	The index intends to track securities that generate a significant share of their revenue through the operation of a platform business model and are headquartered in one of the following geographical regions: North America, Europe, China, Hong Kong, India, South Africa, South America and South Korea. Additionally, companies must exhibit a high financial score, which aggregates five financial key figures, and be classified in one of the following categories: Business Software, Creative Software, Collaboration and Application, Credit Card, CRM, Document Management, eCommerce, FinTech, Healthtech, Industry 4.0, Operating System and Software, Payment, Real Estate, Search Engine, Smartphone, Social Media Platform, Streaming, Tax & Bookkeeping, Travel.
Regional Allocation	Global
Rebalancing Fee	-
Rebalancing Frequency	Semi-annually

1.2. IDENTIFIERS AND PUBLICATION

The INDEX is published under the following identifiers:

Name	ISIN	Currency	Туре	RIC	BBG ticker
Solactive Smart Platform Economy Index PR	DE000SL0BUZ7	USD	PR*	.SOLSPECP	1
Solactive Smart Platform Economy Index NTR	DE000SL0BU07	USD	NTR*	.SOLSPECN	-
Solactive Smart Platform Economy Index TR	DE000SL0BU15	USD	GTR*	.SOLSPECT	-

^{*} PR, NTR, GTR means that the Index is calculated as price return, net total return, gross total return Index as described in the Equity Index Methodology, which is available on the Solactive website: https://www.solactive.com/documents/equity-index-methodology/



The INDEX is published on the website of the INDEX ADMINISTRATOR (www.solactive.com) and is, in addition, available via the price marketing services of Boerse Stuttgart GmbH and may be distributed to all of its affiliated vendors. Each vendor decides on an individual basis as to whether it will distribute or display the INDEX via its information systems.

Any publication in relation to the INDEX (e.g. notices, amendments to the GUIDELINE) will be available at the website of the INDEX ADMINISTRATOR: https://www.solactive.com/news/announcements/.

1.3. INITIAL LEVEL OF THE INDEX

The initial level of the INDEX on the 24/11/2020, the START DATE, is 100. Historical values from the 24/11/2020, the LIVE DATE, will be recorded in accordance with Article 8 of the BMR.

1.4. PRICES AND CALCULATION FREQUENCY

The level of the INDEX is calculated on each CALCULATION DAY from 9:00 a.m. to 10:50 p.m. CET based on the TRADING PRICES on the EXCHANGES on which the INDEX COMPONENTS are listed. TRADING PRICES of INDEX COMPONENTS not listed in the INDEX CURRENCY are converted using the current Intercontinental Exchange (ICE) spot foreign exchange rate. Should there be no current Trading Price for an INDEX COMPONENT, the later of: (i) the most recent Closing Price; or (ii) the last available Trading Price for the preceding Trading Day is used in the calculation.

In addition to the intraday calculation a closing level of the INDEX for each CALCULATION DAY is also calculated. This closing level is based on the CLOSING PRICES for the INDEX COMPONENTS on the respective EXCHANGES on which the INDEX COMPONENTS are listed. The CLOSING PRICES of INDEX COMPONENTS not listed in the INDEX CURRENCY are converted using the 04:00 p.m. London time WM Fixing quoted by Reuters. If there is no 04:00 p.m. London time WM Fixing for the relevant CALCULATION DAY, the last available 04:00 p.m. London time WM Fixing will be used for the closing level calculation.

1.5. LICENSING

Licenses to use the INDEX as the underlying value for financial instruments, investment funds and financial contracts may be issued to stock exchanges, banks, financial services providers and investment houses by SOI ACTIVE.



2. INDEX SELECTION

On each Selection Day, the Index Administrator will revise the composition of the Index.

In a first step, the INDEX ADMINISTRATOR determines the INDEX UNIVERSE in accordance with Section 2.1. The INDEX UNIVERSE comprises all those financial instruments which fulfill the INDEX UNIVERSE REQUIREMENTS (as specified in Section 2.1) and will constitute a starting pool from which the components of the INDEX will be selected. Based on this INDEX UNIVERSE, the new composition of the INDEX will be determined by applying the rules outlined in Section 2.2.

Each new INDEX COMPONENT will be assigned a weight as described in Section 2.3.

2.1. INDEX UNIVERSE REQUIREMENTS

The INDEX UNIVERSE is comprised of all financial instruments which fulfill the below requirements (the "INDEX UNIVERSE REQUIREMENTS"):

- > Securities must be listed on an EXCHANGE in one of the following countries: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Poland, Portugal, Singapore, South Africa, Spain, Sweden, Switzerland, United Kingdom, United States.
- Companies must be headquartered in one of the following countries: in Argentina, Austria, Belgium, Brazil, Canada, Chile, China, Colombia, Czech Republic, Denmark, Finland, France, Germany, Greece, Hong Kong, Hungary, India, Ireland, Italy, Netherlands, Norway, Peru, Poland, Portugal, South Africa, South Korea, Spain, Sweden, United States.
- Only common stocks, ADRs, GDRs and DRs are eligible for inclusion.
- A minimum Average Daily Value Traded of at least USD 5 million over six months prior to and including the Selection Day.
- A minimum Share Class Market Capitalization of at least USD 750 million.
- If more than one share class of a company is included, only the most liquid is selected in the INDEX UNIVERSE. Liquidity is measured as the AVERAGE DAILY VALUE TRADED over six months prior to and including the SELECTION DAY.

The determination of the INDEX UNIVERSE is fully rule-based and the INDEX ADMINISTRATOR cannot make any discretionary decisions.

2.2. SELECTION OF THE INDEX COMPONENTS

Based on the INDEX UNIVERSE, the initial composition of the INDEX as well as any selection for an ordinary rebalance is determined on the Selection DAY in accordance with the following rules



(the "INDEX COMPONENT REQUIREMENTS"):

- > Securities must be classified in one of the following FactSet Sectors: Consumer Services, Electronic Technology, Finance, Retail Trade, Technology Services.
- Each company must operate a platform business model based on the following criteria:
 - Interactions & Exchange: The business model must consummate matches among users (two or more interdependent groups, usually consumers and producers.) and facilitate the exchange of information, goods & services or (social) currency.
 - Value Creation: Interactions must enable value creation for all participants.
 - Infrastructure: The platform must provide an open and participative infrastructure for the interactions among users and set governance conditions.
 - Two-Sided Network Effects: The value that a user derives from joining the platform is determined by the number of users available for interaction.
- Only companies that generate a significant share (>50%) of their revenue through the operation of a platform business model, in one of the following categories, are eligible for inclusion: Business Software, Creative Software, Collaboration and Application, Credit Card, CRM, Document Management, eCommerce, FinTech, Healthtech, Industry 4.0, Operating System and Software, Payment, Real Estate, Search Engine, Smartphone, Social Media Platform, Streaming, Tax & Bookkeeping, Travel.
- Each company is assigned a Financial Score which is computed based on calendarized data of 5 financial key figures (Free Cash Flow, Revenue Growth, Research & Development, Gross Profit Margin and Cash Position) and the following scoring tables:
 - Free Cash Flow (FCF) in million USD as of the latest calendarized year.

FCF	>10	>50	>100	>200	>500	>1,000	>2,000	>5,000	>10,000
Score	10	20	30	40	50	60	70	80	100

• Revenue Growth (RG) in percent over the last 5 calendarized years.

RG	>10%	>20%	>30%
Score	10	20	30

• Research & Development (R&D) in million USD as of the latest calendarized year.

R&D	>10	>50	>100	>200	>500	>1,000	>2,000	>5,000	>10,000
Score	10	20	30	40	50	60	70	80	100



• Gross Profit Margin (GPM) in percent over the last calendarized year.

GPM	>10%	>20%	>30%
Score	10	20	30

• Cash Position (CP) in million USD as of the latest calendarized year.

СР	>10	>50	>100	>200	>500	>1,000	>2,000	>5,000	>10,000
Score	10	20	30	40	50	60	70	80	100

The Financial Score is computed as the sum of all scores a company receives for each of the 5 financial key figures, based on the scoring tables above. If a financial key figure is too low and does not appear in the corresponding scoring table, a score of 0 is assigned. If two or more stocks exhibit the same ranking based on their Financial Score, they will be ranked according to their Share Class Market Capitalization in descending order. The stock with the highest Share Class Market Capitalization receives the highest ranking (i.e. number 1).

> Based on the location of the headquarters, each company is classified into one of the following 6 geographical regions:

Geographical Region	Country of Headquarters
North America / Europe	United States, Canada, Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Luxembourg, Netherlands, Norway, Poland, Portugal, Romania, Spain, Sweden
China / Hong Kong	China, Hong Kong
India	India
South Africa	South Africa
South America	Argentina, Brazil, Chile, Colombia
South Korea	South Korea

- Within each of the 6 geographical regions, companies are sorted in descending order, according to the Financial Score. For example, the company with the highest Financial Score, within the geographical region it has been assigned to, based on its headquarters, is ranked number one within the corresponding geographical region.
- > The Top 25 companies are selected according to the ranking of the Financial Score within the corresponding geographical region, based on the following distribution:



Geographical Region	Top Ranked Selected
North America / Europe	15
China / Hong Kong	6
India	1
South Africa	1
South America	1
South Korea	1

If one of the following geographical regions (India, South Africa, South America, South Korea) do not provide the necessary amount of securities, as shown in the table above, missing securities will be selected, based on their ranking, from the geographical region China / Hong Kong, until the INDEX comprises 25 INDEX COMPONENTS.

The INDEX ADMINISTRATOR has outsourced part of the selection of the INDEX COMPONENTS to the SELECTION PARTY. Such outsourcing has been made in accordance with the requirements of the BMR (Article 10 BMR).

Any discretionary decision of the Selection Party will be made in accordance with the specifications regarding the exercise of discretion or expert judgement established by the INDEX ADMINISTRATOR.



2.3. WEIGHTING OF THE INDEX COMPONENTS

On each Selection Day each Index Component is assigned an equal weight.

At the LIVE DATE of the Index on 24/11/2020, the composition of the Solactive Smart Platform Economy Index is as follows:

Company Name	ISIN	BBG Ticker	Currency	Exchange	Weight
Adobe Inc.	US00724F1012	ADBE UW Equity	USD	NASDAQ	4.0%
Alibaba Group Holding Ltd. Sponsored ADR	US01609W1027	BABA UN Equity	USD	NYSE	4.0%
Alphabet Inc. Class A	US02079K3059	GOOGL UW Equity	USD	NASDAQ	4.0%
Amazon.com, Inc.	US0231351067	AMZN UW Equity	USD	NASDAQ	4.0%
Apple Inc.	US0378331005	AAPL UW Equity	USD	NASDAQ	4.0%
Baidu, Inc. Sponsored ADR Class A	US0567521085	BIDU UW Equity	USD	NASDAQ	4.0%
eBay Inc.	US2786421030	EBAY UW Equity	USD	NASDAQ	4.0%
Expedia Group, Inc.	US30212P3038	EXPE UW Equity	USD	NASDAQ	4.0%
Facebook, Inc. Class A	US30303M1027	FB UW Equity	USD	NASDAQ	4.0%
Infosys Limited Sponsored ADR	US4567881085	INFY UN Equity	USD	NYSE	4.0%
Intuit Inc.	US4612021034	INTU UW Equity	USD	NASDAQ	4.0%
JD.com, Inc. Sponsored ADR Class A	US47215P1066	JD UW Equity	USD	NASDAQ	4.0%
Meituan Class B	KYG596691041	3690 HK Equity	HKD	HONG KONG	4.0%
MercadoLibre, Inc.	US58733R1023	MELI UW Equity	USD	NASDAQ	4.0%
Microsoft Corporation	US5949181045	MSFT UW Equity	USD	NASDAQ	4.0%
Naspers Limited Class N	ZAE000015889	NPN SJ Equity	ZAR	JSE	4.0%
NetEase, Inc. Sponsored ADR	US64110W1027	NTES UW Equity	USD	NASDAQ	4.0%
NVIDIA Corporation	US67066G1040	NVDA UW Equity	USD	NASDAQ	4.0%
PayPal Holdings Inc	US70450Y1038	PYPL UW Equity	USD	NASDAQ	4.0%



salesforce.com, inc.	US79466L3024	CRM UN Equity	USD	NYSE	4.0%
Samsung Electronics Co., Ltd. Sponsored GDR	US7960508882	SMSN LI Equity	USD	LONDON	4.0%
SAP SE	DE0007164600	SAP GY Equity	EUR	XETRA	4.0%
ServiceNow, Inc.	US81762P1021	NOW UN Equity	USD	NYSE	4.0%
Tencent Holdings Ltd.	KYG875721634	700 HK Equity	HKD	HONG KONG	4.0%
Workday, Inc. Class A	US98138H1014	WDAY UW Equity	USD	NASDAQ	4.0%



3. REBALANCE

3.1. ORDINARY REBALANCE

In order to reflect the new selection of the INDEX COMPONENTS determined on the Selection Day (in accordance with Section 2.1 and 2.2) the INDEX is adjusted on the REBALANCE DAY after CLOSE OF BUSINESS.

This is carried out by implementing the weights as determined on the SELECTION DAY.

For more information on the rebalance procedure please refer to the Equity Index Methodology, which is incorporated by reference and available on the Solactive website: https://www.solactive.com/documents/equity-index-methodology/]

SOLACTIVE will publish any changes made to the INDEX COMPONENTS with sufficient notice before the REBALANCE DAY on the SOLACTIVE webpage under the section "Announcement", which is available at https://www.solactive.com/news/announcements/

3.2. FXTRAORDINARY REBALANCE

The INDEX is not rebalanced extraordinarily.



4. CALCULATION OF THE INDEX

4.1. INDEX FORMULA

The INDEX is calculated as a price return, net total return and gross total return Index.

The calculation is performed according to the Equity Index Methodology, which is available on the Solactive website: https://www.solactive.com/documents/equity-index-methodology/. The standard index formula stipulates that the level of the INDEX changes based on the change of the prices of its INDEX COMPONENTS taking into account their weight in the INDEX and any currency conversion in case the price of an INDEX COMPONENT is guoted in a currency other than the INDEX CURRENCY.

Any dividends or other distributions are reinvested back into the INDEX COMPONENT paying the dividend or other distribution at the opening of the effective date (the so called ex-date) of the payment of such dividend or other distribution.

A more detailed description of the mechanics of the index calculation formula can be found in the Equity Index Methodology under Section 1.2.

4.2. ACCURACY

The level of the INDEX will be rounded to two decimal places. TRADING PRICES and foreign exchange rates will be rounded to six decimal places.

4.3. ADJUSTMENTS

Under certain circumstances, an adjustment of the INDEX may be necessary between two regular REBALANCE DAYS. Such adjustment has to be made if a corporate action (as specified in Section 4.4 below) in relation of an INDEX COMPONENT occurs. Such adjustment may have to be done in relation to an INDEX COMPONENT and/or may also affect the number of INDEX COMPONENTS and/or the weighting of certain INDEX COMPONENTS and will be made in compliance with the Solactive Equity Index Methodology, which is incorporated by reference and available on the SOLACTIVE website: https://www.solactive.com/documents/equity-index-methodology/.

SOLACTIVE will announce the INDEX adjustment giving a notice period of at least two Trading Days (with respect to the affected INDEX COMPONENT) on the SOLACTIVE website under the Section "Announcements", which is available at https://www.solactive.com/news/announcements/. The INDEX adjustments will be implemented on the effective day specified in the respective notice.



4.4. CORPORATE ACTIONS

As part of the INDEX maintenance Solactive will consider various events — also referred to as corporate actions — which result in an adjustment to the INDEX between two regular REBALANCE DAYS. Such events have a material impact on the price, weighting or overall integrity of INDEX COMPONENTS. Therefore, they need to be accounted for in the calculation of the INDEX. Corporate actions will be implemented from the cum-day to the ex-day of the corporate action, so that the adjustment to the INDEX coincides with the occurrence of the price effect of the respective corporate action.

Adjustments to the INDEX to account for corporate actions will be made in compliance with the Equity Index Methodology, which is available on the Solactive website: https://www.solactive.com/documents/equity-index-methodology/. This document contains for each corporate action a brief definition and specifies the relevant adjustment to the INDEX variables.

While Solactive aims at creating and maintaining its methodology for treatment of corporate actions as generic and transparent as possible and in line with regulatory requirements, it retains the right in accordance with the Equity Index Methodology to deviate from these standard procedures in case of any unusual or complex corporate action or if such a deviation is made to preserve the comparability and representativeness of the INDEX over time.

SOLACTIVE considers following, but not conclusive, list of corporate actions as relevant for INDEX maintenance:

- Cash Distributions (e.g. payment of a dividend)
- > Stock distributions (e.g. payment of a dividend in form of additional shares)
- > Stock distributions of another company (e.g. payment of a dividend in form of additional shares of another company (e.g. of a subsidiary))
- > Share splits (company's present shares are divided and therefore multiplied by a given factor)
- Reverse splits (company's present shares are effectively merged)
- Capital increases (such as issuing additional shares)
- > Share repurchases (a company offer its shareholders the option to sell their shares to a fixed price)
- > Spin-offs (the company splits its business activities into two or more entities and distributes new equity shares in the created entities to the shareholders of the former entity)
- Mergers & Acquisitions (transaction in which the ownership of a company (or other business organizations) are transferred or consolidated with other entities, e.g. fusion of two or more separate companies into one entity)
- Delistings (company's shares are no longer publicly traded at a stock exchange)
- Nationalization of a company (effective control of a legal entity is taken over by a state)
- > Insolvency



4.5. RECALCULATION

SOLACTIVE makes the greatest possible efforts to accurately calculate and maintain its indices. However, errors in the determination process may occur from time to time for variety reasons (internal or external) and therefore, cannot be completely ruled out. Solactive endeavors to correct all errors that have been identified within a reasonable period of time. The understanding of "a reasonable period of time" as well as the general measures to be taken are generally depending on the underlying and is specified in the Solactive Correction Policy, which is incorporated by reference and available on the Solactive website: https://www.solactive.com/documents/correction-policy/.

4.6. MARKET DISRUPTION

In periods of market stress Solactive calculates its indices following predefined and exhaustive arrangements as described in the Solactive Disruption Policy, which is incorporated by reference and available on the Solactive website: https://www.solactive.com/documents/disruption-policy/. Such market stress can arise due to a variety of reasons, but generally results in inaccurate or delayed prices for one or more INDEX COMPONENTS. The determination of the INDEX may be limited or impaired at times of illiquid or fragmented markets and market stress.



5. MISCELLANEOUS

5.1. DISCRETION

Any discretion which may need to be exercised in relation to the determination of the INDEX (for example the determination of the INDEX UNIVERSE (if applicable), the selection of the INDEX COMPONENTS (if applicable) or any other relevant decisions in relation to the INDEX) shall be made in accordance with strict rules regarding the exercise of discretion or expert judgement.

For the Index, a Selection Party is used. The determinations of the Index Components are subject to decisions of the Selection Party where the exercise of discretion is needed. The Selection Party has confirmed, that such discretionary decision is performed in accordance with the specifications established by the Index Administrator.

5.2. METHODOLOGY REVIEW

The methodology of the INDEX is subject to regular review, at least annually. In case a need of a change of the methodology has been identified within such review (e.g. if the underlying market or economic reality has changed since the launch of the INDEX, i.e. if the present methodology is based on obsolete assumptions and factors and no longer reflects the reality as accurately, reliably and appropriately as before), such change will be made in accordance with the Solactive Methodology Policy_which is incorporated by reference and available on the SOLACTIVE website: https://www.solactive.com/documents/methodology-policy/.

Such change in the methodology will be announced on the SOLACTIVE website under the Section "Announcement", which is available at https://www.solactive.com/news/announcements/. The date of the last amendment of this INDEX is contained in this GUIDELINE.

5.3. CHANGES IN CALCULATION METHOD

The application by the INDEX ADMINISTRATOR of the method described in this document is final and binding. The INDEX ADMINISTRATOR shall apply the method described above for the composition and calculation of the INDEX. However, it cannot be excluded that the market environment, supervisory, legal and financial or tax reasons may require changes to be made to this method. The INDEX ADMINISTRATOR may also make changes to the terms and conditions of the INDEX and the method applied to calculate the INDEX that it deems to be necessary and desirable in order to prevent obvious or demonstrable error or to remedy, correct or supplement incorrect terms and conditions. The INDEX ADMINISTRATOR is not obliged to provide information on any such modifications or changes. Despite the modifications and changes, the INDEX ADMINISTRATOR will



take the appropriate steps to ensure a calculation method is applied that is consistent with the method described above.

5.4. TERMINATION

Solactive makes the greatest possible efforts to ensure the resilience and continued integrity of its indices over time. Where necessary, Solactive follows a clearly defined and transparent procedure to adapt Index methodologies to changing underlying markets (see Section 5.2 "Methodology Review") in order to maintain continued reliability and comparability of the indices. Nevertheless, if no other options are available the orderly cessation of the INDEX may be indicated. This is usually the case when the underlying market or economic reality, which an index is set to measure or to reflect, changes substantially and in a way not foreseeable at the time of inception of the index, the index rules, and particularly the selection criteria, can no longer be applied coherently or the index is no longer used as the underlying value for financial instruments, investment funds and financial contracts.

Solactive has established and maintains clear guidelines on how to identify situations in which the cessation of an index is unavoidable, how stakeholders are to be informed and consulted and the procedures to be followed for a termination or the transition to an alternative index. Details are specified in the Solactive Termination Policy, which is incorporated by reference and available on the Solactive website: https://www.solactive.com/documents/termination-policy/.

5.5. OVFRSIGHT

An oversight committee composed of staff from Solactive and its subsidiaries (the "**Oversight Committee**") is responsible for decisions regarding any amendments to the rules of the INDEX. Any such amendment, which may result in an amendment of the Guideline, must be submitted to the Oversight Committee for prior approval and will be made in compliance with the Methodology Policy, which is available on the Solactive website: https://www.solactive.com/documents/methodology-policy/.



6. DEFINITIONS

"AVERAGE DAILY VALUE TRADED" means, in respect of an INDEX COMPONENT, the sum of DAILY VALUE TRADED over the specified period divided by the number of TRADING DAYS that fall in the specified period.

"BENCHMARK REGULATION" shall have the meaning as defined in Section "Introduction".

"BMR" shall have the meaning as defined in Section "Introduction".

"Business Software": Companies that produce and provide business software (or a business application). A business software is any software, or set of computer programs, used by businesses to perform various business functions. These business applications (enterprise resource planning) are used to increase and measure productivity, and to perform other business functions accurately.

"CALCULATION DAY" is every weekday from Monday to Friday.

"CLOSE OF BUSINESS" is the calculation time of the closing level of the INDEX as outlined in Section 1.4.

The "CLOSING PRICE" in respect of an INDEX COMPONENT and a TRADING DAY is a security's final regular-hours TRADING PRICE published by the EXCHANGE and determined in accordance with the EXCHANGE regulations. If the EXCHANGE has no or has not published a CLOSING PRICE in accordance with the EXCHANGE rules for an INDEX COMPONENT, the last TRADING PRICE will be used.

"COLLABORATION AND APPLICATION": Companies that produce and provide collaboration and application software (also known as groupware or group software). A collaboration software is software that supports the collaboration within a group across time and/or space. It aims to support the control of a group process, i.e. the cooperative leadership of a team in the process of finding solutions or the conversion of information from an initial to a final state. A collaboration software provides services which include project tracking, content creation and sharing, and service management products.

"CREATIVE SOFTWARE": Companies that provide creative software solutions which enable individuals, small and medium sized businesses and enterprises to create, publish, promote and monetize their digital content. It can be used to design and create visual and audio assets for businesses (i.e. creating leaflets, editing photos, recording a podcast, creating a promotional video, etc.) and is now more widely available and simpler to use than ever.

"Credit Card" companies provide credit cards and payment processing services and allow cardholders to borrow funds.

"CRM": Companies that provide enterprise software, with a focus on customer relationship management (CRM). CRM is software that is used as a strategic approach for the wholistic planning, control, and implementation of all interactive processes with customers. It covers the entire customer life cycle and includes database marketing and a corresponding CRM software as a control instrument.

"DAILY VALUE TRADED" means, in respect of an INDEX COMPONENT and a TRADING DAY, the product of (i) the CLOSING PRICE of such INDEX COMPONENT and (ii) the volume traded (measured as a number of shares) of such INDEX COMPONENT on the EXCHANGE during such TRADING DAY.



"DOCUMENT MANAGEMENT": Companies that offer digital document management services like content collaboration platforms for storage, processing, and document workflow services. Additionally, Contract Lifecycle Management that allows companies and private persons to manage electronic agreements, sign digital contracts as well as storage solutions for digital contracts.

"ECOMMERCE": Companies that provide online retail shopping services, B2C and B2B offerings and digital marketplaces for buying and selling physical and digital products online.

"EXCHANGE" is with respect to the INDEX and every INDEX COMPONENT, the respective exchange where the INDEX COMPONENT has its listing as determined in accordance with the rules in Section 2.

"FINTECH": Companies that offer digital financial services and digital financial ecosystems for banking, asset management, insurance, eCommerce and lending for private and business customers.

"GUIDELINE" shall have the meaning as defined in Section "Introduction".

"HEALTHTECH": Companies which operate healthtech platforms and provide technology-enabled healthcare products and services that are primarily delivered via software and digital services, inside or outside the hospital and physician's office.

"INDEX" shall have the meaning as defined in Section "Introduction".

"INDEX ADMINISTRATOR" shall have the meaning as defined in Section "Introduction".

"INDEX COMPONENT" is each security reflected in the INDEX.

"INDEX COMPONENT REQUIREMENTS" shall have the meaning as defined in Section 2.2.

"INDEX CURRENCY" is the currency specified in the column "Currency" in the table in Section 1.2.

"INDEX UNIVERSE REQUIREMENTS" shall have the meaning as defined in Section 2.1.

"INDEX UNIVERSE" is the sum of all financial instruments which fulfill the INDEX UNIVERSE REQUIREMENTS.

"INDUSTRY 4.0": Companies that that provide digital industrial platforms like 3D Design, simulation, digital manufacturing, engineering- and collaboration software as well as robotic-, automation-, sensor-, digital image processing software.

"LIVE DATE" shall have the meaning as defined in Section 1.3.

"OPERATING SYSTEM AND SOFTWARE": Companies that produce and provide operating system software for computers, smartphones, digital devices and machines as well as general computer and application software, office software, general cloud software and gaming software.

"Oversight Committee" shall have the meaning as defined in Section 5.5.

"PAYMENT": Companies that operate digital payments platform which enable digital and mobile payments on behalf of consumers and/or merchants. Furthermore, companies provide digital payment solutions for B2C, B2B or P2P and enable electronic commerce via digital payment solutions.



"REAL ESTATE": Companies that operate digital platforms for B2C and B2B properties, buildings, homes, real estate listings and mortgages for serving homeowners, buyers, sellers, tenants and real estate professionals.

"REBALANCE DAY" is the fourth Thursday in February and August. If that day is not a TRADING DAY the REBALANCE DAY will be the immediately following TRADING DAY.

"SEARCH ENGINE": Companies that operate digital platforms for search engines, digital maps, route planning, and internet-related services and products, which include revenue generation via transaction-, or subscription-based fees as well as indirect revenue generation, which include online advertising, technologies and other affiliate-related revenue generation services.

"**SELECTION DAY**" is the second Thursday in February and August, disregarding any potential change of the REBALANCE DAY.

"SELECTION PARTY" is I&S Internet & Security Consulting GmbH, Thomas Rappold, Hauffweg 5, D-72189 Voehringen. For more information, please visit: www.silicon-valley.de.

The "SHARE CLASS MARKET CAPITALIZATION" is with regards to each of the securities in the INDEX on a SELECTION DAY the share class-specific market capitalization for any security in the INDEX UNIVERSE. It is calculated as the multiplication of the shares outstanding with the CLOSING PRICE of the share class as of the respective SELECTION DAY.

"SMARTPHONE": Companies that are active in the field of design-, manufacturing- and marketing of mobile communication, media devices and related services (i.e. payment, streaming, games, virtual/augmented reality, IOT, healthcare) as well as accessories, networking solutions and third-party digital content and applications.

"Social Media Platform": Companies which operate a social media networking platform and engage in the development of social media applications to connect users through personal computers, mobile- and other devices. It enables users to interact and share opinions, ideas, photos, videos, and other activities online.

"SOLACTIVE" shall have the meaning as defined in Section "Introduction".

"START DATE" shall have the meaning as defined in Section 1.3.

"Streaming": Digital media companies that offer digital audio and video content. Further services are digital entertainment (i.e. TV shows, movies and documentaries) that can be instantly watched and streamed over the internet to TVs, computers, smartphones, tablets and other mobile devices.

"Tax & Bookkeeping": Companies which provide digital platforms with a focus on business and financial management solutions for businesses, consumers, and accounting professionals. Additionally, business- and financial software companies that develop and sell financial, accounting, and tax preparation software as well as related services for businesses, accountants, and individuals.

"TRADING DAY" is with respect to an INDEX COMPONENT included in the INDEX at the REBALANCE DAY and every INDEX COMPONENT included in the INDEX at the CALCULATION DAY immediately following the REBALANCE DAY (for



clarification: this provision is intended to capture the Trading Days for the securities to be included in the INDEX as new INDEX COMPONENTS with close of trading on the relevant Exchange on the Rebalance Day) a day on which the relevant Exchange is open for trading (or a day that would have been such a day if a market disruption had not occurred), excluding days on which trading may be ceased prior to the scheduled Exchange closing time and days on which the Exchange is open for a scheduled shortened period. The INDEX Administrator is ultimately responsible as to whether a certain day is a Trading Day.

The "TRADING PRICE" in respect of an INDEX COMPONENT and a TRADING DAY is the most recent published price at which the INDEX COMPONENT was traded on the respective EXCHANGE.

"TRAVEL": Companies that operate online travel platforms (B2C and B2B) and engage in the provision of travel products and services to leisure and corporate travelers. Additionally, online travel agencies and metasearch engines, online travel shopping companies and booking systems for airline tickets, hotel reservations, car rentals, cruise ships, and vacation packages.



CONTACT

Solactive AG German Index Engineering

Platz der Einheit 1 60327 Frankfurt am Mair Germany

Tel.: +49 (0) 69 719 160 00

Fax: +49 (0) 69 719 160 25

Email: <u>info@solactive.com</u>

Website: <u>www.solactive.com</u>

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