

Announcement

March 8, 2019

Indxx Blockchain Index will be reconstituted after the close of trading hours on March 15, 2019.

Listed below are the constituents that will be added to the existing index:

S.No	ISIN	Company Name
1	US47215P1066	JD.com, Inc.
2	US4567881085	Infosys Ltd.
3	US00206R1023	AT&T, Inc.
4	GB00B0SWJX34	London Stock Exchange Group Plc
5	US4385161066	Honeywell International, Inc.
6	KR7023530009	Lotte Shopping Co., Ltd.
7	US31847R1023	First American Financial Corp.
8	ES0130670112	Endesa SA
9	AT0000652011	Erste Group Bank AG

Listed below are the constituents that will be deleted from the existing index:

S.No	ISIN	Company Name
1	ZAE000026639	Barloworld Ltd.
2	NO0003055501	Nordic Semiconductor ASA
3	US71375U1016	Perficient, Inc.
4	FI0009000277	Tieto Oyj
5	US92827P1021	Virtusa Corp.
6	FI0009000681	Nokia Oyj
7	NL0000400653	Gemalto NV

Listed below are the new index constituents that will be effective at the close of trading hours on March 15, 2019.

S.No	ISIN	Company Name	Weights as of close of Mar 7, 2019
1	IE00B4BNMY34	Accenture Plc	1.79%
2	US0079031078	Advanced Micro Devices, Inc.	1.79%
3	JP3131400008	AEON Financial Service Co., Ltd.	0.69%
4	HK0000069689	AIA Group Ltd.	0.69%
5	NL0000235190	Airbus SE	0.69%
6	US01609W1027	Alibaba Group Holding Ltd.	1.79%
7	DE0008404005	Allianz SE	0.69%
8	US0231351067	Amazon.com, Inc.	1.79%
9	US0268747849	American International Group, Inc.	0.69%
10	TW0002357001	ASUSTek Computer, Inc.	1.79%

S.No	ISIN	Company Name	Weights as of close of Mar 7, 2019
11	AU000000ASX7	ASX Ltd.	0.69%
12	US00206R1023	AT&T, Inc.	1.79%
13	FR0000051732	ATOS SE	1.79%
14	FR0000120628	AXA SA	0.69%
15	US0567521085	Baidu, Inc.	1.79%
16	ES0113211835	Banco Bilbao Vizcaya Argentaria SA	0.69%
17	ES0113900J37	Banco Santander SA	0.69%
18	TH0001010006	Bangkok Bank Public Co. Ltd.	0.69%
19	IE00BD1RP616	Bank of Ireland Group Plc	0.69%
20	GB0031348658	Barclays Plc	0.69%
21	AU000000BHP4	BHP Group Ltd.	0.69%
22	FR0000131104	BNP Paribas SA	0.69%
23	HK2388011192	BOC Hong Kong (Holdings) Ltd.	0.69%
24	FR0000125338	Capgemini SE	0.69%
25	FR0000120172	Carrefour SA	0.69%
26	CA12532H1047	CGI, Inc.	0.69%
27	US16939P1066	China Life Insurance Co. Ltd.	0.69%
28	US17275R1023	Cisco Systems, Inc.	0.69%
29	US1729674242	Citigroup, Inc.	0.69%
30	US12572Q1058	CME Group, Inc.	0.69%
31	US1924461023	Cognizant Technology Solutions Corp.	1.79%
32	CH0012138530	Credit Suisse Group AG	0.69%
33	DE0007100000	Daimler AG	0.69%
34	DE0005810055	Deutsche Börse AG	0.69%
35	ES0130670112	Endesa SA	0.69%
36	AT0000652011	Erste Group Bank AG	0.69%
37	US31847R1023	First American Financial Corp.	0.69%
38	TW0002354008	Foxconn Technology Co., Ltd.	0.69%
39	JP3818000006	Fujitsu Ltd.	1.79%
40	BMG3922B1072	Genpact Ltd.	0.69%
41	US40415F1012	HDFC Bank Ltd.	0.69%
42	US42824C1099	Hewlett-Packard Enterprise Co.	0.69%
43	US4385161066	Honeywell International, Inc.	1.79%
44	GB0005405286	HSBC Holdings Plc	0.69%
45	US45104G1040	ICICI Bank Ltd.	0.69%
46	US4567881085	Infosys Ltd.	1.79%
47	US4568371037	ING Groep NV	0.69%
48	US4581401001	Intel Corp.	1.79%
49	US4592001014	International Business Machines Corp.	1.79%

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50	US47215P1066	JD.com, Inc.	1.79%
51	US46625H1005	JPMorgan Chase & Co.	0.69%
52	BE0003565737	KBC Group SA/NV	0.69%
53	GB00B0SWJX34	London Stock Exchange Group Plc	0.69%
54	KR7023530009	Lotte Shopping Co., Ltd.	0.69%
55	US57636Q1040	Mastercard, Inc.	0.69%
56	US5951121038	Micron Technology, Inc.	1.79%
57	US5949181045	Microsoft Corp.	1.79%
58	US6311031081	Nasdaq, Inc.	0.69%
59	FR0000120685	Natixis SA	0.69%
60	US62886E1082	NCR Corp.	0.69%
61	US6549022043	Nokia Oyj	0.69%
62	US6658591044	Northern Trust Corp.	0.69%
63	JP3165700000	NTT DATA Corp.	0.69%
64	US67066G1040	NVIDIA Corp.	1.79%
65	US68389X1054	Oracle Corp.	1.79%
66	US70450Y1038	PayPal Holdings, Inc.	1.79%
67	US7055731035	Pegasystems, Inc.	0.69%
68	CNE1000029W3	Postal Savings Bank of China Co., Ltd.	0.69%
69	JP3970300004	Recruit Holdings Co., Ltd.	0.69%
70	US7565771026	Red Hat, Inc.	0.69%
71	IT0005282865	Reply SpA	0.69%
72	CA7800871021	Royal Bank of Canada	0.69%
73	US79466L3024	salesforce.com, inc.	0.69%
74	KR7005930003	Samsung Electronics Co., Ltd.	0.69%
75	KR7006400006	Samsung SDI Co., Ltd.	0.69%
76	DE0007164600	SAP SE	1.79%
77	RU0009046510	Severstal PAO	0.69%
78	KR7034730002	SK Holdings Co., Ltd.	0.69%
79	FR0000130809	Société Générale SA	0.69%
80	JP3436100006	SoftBank Group Corp.	0.69%
81	DE000A2GS401	Software AG	1.79%
82	US8356993076	Sony Corp.	0.69%
83	CH0008742519	Swisscom AG	1.79%
84	US8740391003	Taiwan Semiconductor Manufacturing Co., Ltd.	1.79%
85	US87236Y1082	TD Ameritrade Holding Corp.	0.69%
86	SE0000108656	Telefonaktiebolaget LM Ericsson	1.79%
87	US8825081040	Texas Instruments Incorporated	1.79%
88	US0640581007	The Bank of New York Mellon Corp.	0.69%

S.No	ISIN	Company Name	Weights as of close of Mar 7, 2019
89	US38141G1040	The Goldman Sachs Group, Inc.	0.69%
90	CH0244767585	UBS Group AG	0.69%
91	AT0000746409	VERBUND AG	0.69%
92	US92826C8394	Visa, Inc.	0.69%
93	US9311421039	Walmart, Inc.	0.69%
94	AU000000WBC1	Westpac Banking Corp.	0.69%
95	IE00BDB6Q211	Willis Towers Watson Plc	0.69%
96	US97651M1099	Wipro Ltd.	0.69%
97	DE0007472060	Wirecard AG	1.79%
98	US9839191015	Xilinx, Inc.	1.79%
99	CA98462Y1007	Yamana Gold, Inc.	0.69%
100	CNE1000004Y2	ZTE Corp.	0.69%