

Announcement

September 14, 2018

The Indxx Blockchain Index will be reconstituted after the close of trading hours on September 21, 2018.

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

S.No	ISIN	Company Name
1	FR0000051732	ATOS SE
2	US0231351067	Amazon.com, Inc.
3	CH0008742519	Swisscom AG
4	US70450Y1038	PayPal Holdings, Inc.
5	SE0000108656	LM Ericsson Telefon AB
6	DE0007472060	Wirecard AG
7	JP3818000006	Fujitsu Ltd.
8	US71375U1016	Perficient, Inc.
9	US7055731035	Pegasystems, Inc.
10	CH0012138530	Credit Suisse Group AG
11	IE00BDB6Q211	Willis Towers Watson Plc
12	DE0007100000	Daimler AG
13	US87236Y1082	TD Ameritrade Holding Corp.
14	HK0000069689	AIA Group Ltd.
15	FR0000120628	AXA SA
16	GB0005405286	HSBC Holdings Plc
17	AU000000WBC1	Westpac Banking Corp.
18	US6549022043	Nokia Oyj
19	FR0000120172	Carrefour SA
20	AT0000746409	VERBUND AG
21	CA98462Y1007	Yamana Gold, Inc.
22	FI0009000277	Tieto Oyj

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

S.No	ISIN	Company Name
1	US74735M1080	Qiji Plc
2	US6903701018	Overstock.com, Inc.
3	US6067102003	Mitek Systems, Inc.
4	TW0003515003	ASRock, Inc.

Listed below are the new index constituents that will be effective at the close of trading hours on September 21, 2018.

S.No	ISIN	Company Name
1	DE0007164600	SAP SE
2	DE000A2GS401	Software AG
3	IE00B4BNMY34	Accenture Plc
4	NL0000400653	Gemalto NV
5	NO0003055501	Nordic Semiconductor ASA
6	TW0002357001	ASUSTek Computer, Inc.
7	US0079031078	Advanced Micro Devices, Inc.
8	US01609W1027	Alibaba Group Holding Ltd.
9	US0567521085	Baidu, Inc.
10	US1924461023	Cognizant Technology Solutions Corp.
11	US4581401001	Intel Corp.
12	US4592001014	International Business Machines Corp.
13	US5949181045	Microsoft Corp.
14	US5951121038	Micron Technology, Inc.
15	US67066G1040	NVIDIA Corp.
16	US68389X1054	Oracle Corp.
17	US8740391003	Taiwan Semiconductor Manufacturing Co., Ltd.
18	US8825081040	Texas Instruments Incorporated
19	US9839191015	Xilinx, Inc.
20	US0231351067	Amazon.com, Inc.
21	US70450Y1038	PayPal Holdings, Inc.
22	SE0000108656	LM Ericsson Telefon AB
23	DE0007472060	Wirecard AG
24	CH0008742519	Swisscom AG
25	JP3818000006	Fujitsu Ltd.
26	FR0000051732	ATOS SE
27	FI0009000277	Tieto Oyj
28	US71375U1016	Perficient, Inc.
29	AU000000ASX7	ASX Ltd.
30	AU000000BHP4	BHP Billiton Ltd.
31	BE0003565737	KBC Group SA/NV
32	BMG3922B1072	Genpact Ltd.
33	CA39945C1095	CGI Group, Inc.
34	CA7800871021	Royal Bank of Canada
35	CH0244767585	UBS Group AG
36	CNE1000004Y2	ZTE Corp.
37	CNE1000029W3	Postal Savings Bank of China Co., Ltd.
38	DE0005810055	Deutsche Börse AG

S.No	ISIN	Company Name
39	DE0008404005	Allianz SE
40	ES0113211835	Banco Bilbao Vizcaya Argentaria SA
41	ES0113900J37	Banco Santander SA
42	FI0009000681	Nokia Oyj
43	FR0000120685	Natixis SA
44	FR0000125338	Capgemini SE
45	FR0000130809	Société Générale SA
46	FR0000131104	BNP Paribas SA
47	GB0031348658	Barclays Plc
48	GB00BZ02MH16	NEX Group plc
49	HK2388011192	BOC Hong Kong (Holdings) Ltd.
50	IE00BD1RP616	Bank of Ireland Group Plc
51	IT0005282865	Reply SpA
52	JP3131400008	AEON Financial Service Co., Ltd.
53	JP3165700000	NTT DATA Corp.
54	JP3436100006	SoftBank Group Corp.
55	JP3970300004	Recruit Holdings Co., Ltd.
56	KR7005930003	Samsung Electronics Co., Ltd.
57	KR7006400006	Samsung SDI Co., Ltd.
58	KR7034730002	SK Holdings Co., Ltd.
59	NL0000235190	Airbus SE
60	RU0009046510	Severstal PAO
61	TH0001010006	Bangkok Bank Public Co. Ltd.
62	TW0002354008	Foxconn Technology Co., Ltd.
63	US0268747849	American International Group, Inc.
64	US0640581007	The Bank of New York Mellon Corp.
65	US12572Q1058	CME Group, Inc.
66	US16939P1066	China Life Insurance Co. Ltd.
67	US17275R1023	Cisco Systems, Inc.
68	US1729674242	Citigroup, Inc.
69	US24703L1035	Dell Technologies, Inc.
70	US38141G1040	The Goldman Sachs Group, Inc.
71	US40415F1012	HDFC Bank Ltd.
72	US42824C1099	Hewlett-Packard Enterprise Co.
73	US45104G1040	ICICI Bank Ltd.
74	US4568371037	ING Groep NV
75	US46625H1005	JPMorgan Chase & Co.
76	US57636Q1040	Mastercard, Inc.
77	US62886E1082	NCR Corp.
78	US6311031081	Nasdaq, Inc.

S.No	ISIN	Company Name
79	US6658591044	Northern Trust Corp.
80	US7565771026	Red Hat, Inc.
81	US79466L3024	salesforce.com, inc.
82	US8356993076	Sony Corp.
83	US92826C8394	Visa, Inc.
84	US92827P1021	Virtusa Corp.
85	US9311421039	Walmart, Inc.
86	US97651M1099	Wipro Ltd.
87	ZAE000026639	Barloworld Ltd.
88	GB0005405286	HSBC Holdings Plc
89	HK0000069689	AIA Group Ltd.
90	AU000000WBC1	Westpac Banking Corp.
91	DE0007100000	Daimler AG
92	FR0000120628	AXA SA
93	CH0012138530	Credit Suisse Group AG
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