

The Indxx 5G & NextG Thematic Index will be reconstituted after the close of trading hours on June 21, 2019.

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

S.No	ISIN	Company Name
1	NL0000226223	STMicroelectronics NV
2	US8740391003	Taiwan Semiconductor Manufacturing Co., Ltd.
3	GB0022569080	Amdocs Ltd.
4	US6549022043	Nokia Oyj
5	US55024U1097	Lumentum Holdings, Inc.
6	US64115T1043	NetScout Systems, Inc.
7	HU0000073507	Magyar Telekom Telecommunications Plc
8	HK1883037637	CITIC Telecom International Holdings Ltd.
9	GB0004726096	Spirent Communications Plc
10	JP3732000009	SoftBank Corp.
11	CA7751092007	Rogers Communications, Inc.
12	GB00BH4HKS39	Vodafone Group Plc
13	CZ0009093209	O2 Czech Republic as
14	MYL503100009	TIME dotCom Bhd.

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

S.No	ISIN	Company Name
1	FI0009000681	Nokia Oyj
2	US85207U1051	Sprint Corp
3	US92857W3088	Vodafone Group Plc
4	US55405Y1001	Macom Technology Solutions Holdings Inc
5	TW0006213002	Iteq Corp
6	TW0006285000	Wistron Neweb Corporation
7	US00738A1060	Adtran Inc
8	US14713L1026	Casa Systems Inc
9	US64111Q1040	Netgear Inc
10	TW0005388003	Sercomm Corp
11	US1572101053	Ceva Inc

Listed below are the new index constituents that will be effective at the close of trading hours on June 21, 2019.

S.No	ISIN	Company Name	Weights as of close of June 13, 2019
1	US17275R1023	Cisco Systems, Inc.	1.57%
2	KR7005930003	Samsung Electronics Co., Ltd.	1.57%
3	US4581401001	Intel Corp.	1.57%

S.No	ISIN	Company Name	Weights as of close of June 13, 2019
4	US8740391003	Taiwan Semiconductor Manufacturing Co., Ltd.	1.57%
5	US4592001014	International Business Machines Corp.	1.57%
6	US11135F1012	Broadcom, Inc.	1.57%
7	US7475251036	QUALCOMM, Inc.	1.57%
8	US03027X1000	American Tower Corp.	1.57%
9	JP3435000009	Sony Corp.	1.57%
10	US22822V1017	Crown Castle International Corp.	1.57%
11	US2538681030	Digital Realty Trust, Inc.	1.57%
12	US29444U7000	Equinix, Inc.	1.57%
13	US5951121038	Micron Technology, Inc.	1.57%
14	SE0000108656	Telefonaktiebolaget LM Ericsson	1.57%
15	NL0009538784	NXP Semiconductors NV	1.57%
16	KYG9830T1067	Xiaomi Corp.	1.57%
17	US0079031078	Advanced Micro Devices, Inc.	1.57%
18	JP3902400005	Mitsubishi Electric Corp.	1.57%
19	US6549022043	Nokia Oyj	1.57%
20	US9839191015	Xilinx, Inc.	1.57%
21	US78410G1040	SBA Communications Corp.	1.57%
22	DE0006231004	Infineon Technologies AG	1.57%
23	INE860A01027	HCL Technologies Ltd.	1.57%
24	US42824C1099	Hewlett-Packard Enterprise Co.	1.57%
25	NL0000226223	STMicroelectronics NV	1.57%
26	US49338L1035	Keysight Technologies, Inc.	1.57%
27	TW0002454006	MediaTek, Inc.	1.57%
28	JP3818000006	Fujitsu Ltd.	1.57%
29	US83088M1027	Skyworks Solutions, Inc.	1.57%
30	INE669C01036	Tech Mahindra Ltd.	1.57%
31	KR7066570003	LG Electronics, Inc.	1.57%
32	HK0992009065	Lenovo Group Ltd.	1.57%
33	JP3733000008	NEC Corp.	1.57%
34	US48203R1041	Juniper Networks, Inc.	1.57%
35	US3156161024	F5 Networks, Inc.	1.57%
36	GB0022569080	Amdocs Ltd.	1.57%
37	US74736K1016	Qorvo, Inc.	1.57%
38	US23283R1005	CyrusOne, Inc.	1.57%
39	US1717793095	Ciena Corp.	1.57%
40	US21870Q1058	CoreSite Realty Corp.	1.57%
41	US20337X1090	CommScope Holding Co., Inc.	1.57%
42	US55024U1097	Lumentum Holdings, Inc.	1.57%
43	US8168501018	Semtech Corp.	1.57%
44	US9255501051	Viavi Solutions, Inc.	1.57%
45	US74736A1034	QTS Realty Trust, Inc.	1.57%
46	TW0003105003	Win Semiconductors Corp.	1.57%
47	JP3128800004	Anritsu Corp.	1.57%
48	US64115T1043	NetScout Systems, Inc.	1.57%
49	US00401C1080	Acacia Communications, Inc.	0.74%

S.No	ISIN	Company Name	Weights as of close of June 13, 2019
50	IL0010823792	Tower Semiconductor Ltd.	0.74%
51	CH0030380734	HUBER+SUHNER AG	0.74%
52	HU0000073507	Magyar Telekom Telecommunications Plc	0.74%
53	HK1883037637	CITIC Telecom International Holdings Ltd.	0.74%
54	GB0004726096	Spirent Communications Plc	0.74%
55	US00206R1023	AT&T, Inc.	0.46%
56	HK0941009539	China Mobile Ltd.	0.46%
57	US9285634021	VMware, Inc.	0.46%
58	DE0005557508	Deutsche Telekom AG	0.46%
59	JP3165650007	NTT DoCoMo, Inc.	0.46%
60	US8725901040	T-Mobile US, Inc.	0.46%
61	JP3732000009	SoftBank Corp.	0.46%
62	US02364W1053	America Movil SAB de CV	0.46%
63	GB00BH4HKS39	Vodafone Group Plc	0.46%
64	ES0178430E18	Telefónica SA	0.46%
65	FR0000133308	Orange SA	0.46%
66	CA05534B7604	BCE, Inc.	0.46%
67	CNE1000002V2	China Telecom Corp. Ltd.	0.46%
68	SG1T75931496	Singapore Telecommunications Ltd.	0.46%
69	HK0000049939	China Unicom (Hong Kong) Ltd.	0.46%
70	NO0010063308	Telenor ASA	0.46%
71	AU000000TLS2	Telstra Corp. Ltd.	0.46%
72	TW0002412004	Chunghwa Telecom Co. Ltd.	0.46%
73	CA7751092007	Rogers Communications, Inc.	0.46%
74	GB0030913577	BT Group Plc	0.46%
75	CH0008742519	Swisscom AG	0.46%
76	CA87971M1032	TELUS Corp.	0.46%
77	US87936R1068	Telefonica Brasil SA	0.46%
78	SE0000667925	Telia Co. AB	0.46%
79	KR7017670001	SK Telecom Co., Ltd.	0.46%
80	CNE1000004Y2	ZTE Corp.	0.46%
81	ZAE000132577	Vodacom Group Ltd.	0.46%
82	DE000A1J5RX9	Telefónica Deutschland Holding AG	0.46%
83	SE0005190238	Tele2 AB	0.46%
84	US6074091090	Mobile TeleSystems PJSC	0.46%
85	FI0009007884	Elisa Oyj	0.46%
86	US8792732096	Telecom Argentina SA	0.46%
87	KR7030200000	KT Corp.	0.46%
88	KR7032640005	LG Uplus Corp.	0.46%
89	US69344D4088	PLDT, Inc.	0.46%
90	TRATCELL91M1	TURKCELL Iletisim Hizmetleri AS	0.46%
91	US9116841084	United States Cellular Corp.	0.46%
92	CZ0009093209	O2 Czech Republic as	0.46%
93	CH0267291224	Sunrise Communications Group AG	0.46%
94	FI4000062385	DNA Plc	0.46%
95	LU0914713705	Intelsat SA	0.46%

S.No	ISIN	Company Name	Weights as of close of June 13, 2019
96	US92343V1044	Verizon Communications, Inc.	0.46%
97	SG1V12936232	StarHub Ltd.	0.22%
98	RU000A0DQZE3	Sistema PJSFC	0.22%
99	MYL503100009	TIME dotCom Bhd.	0.22%
100	KYG4672G1064	Hutchison Telecommunications Hong Kong Holdings Ltd.	0.22%