

Announcement August 1st, 2018

Indxx USA E-Commerce Index would be reconstituted at the close of trading hours of <u>July 31st</u>, <u>2018</u>.

Following constituents will be added to the existing index:

S.No	ISIN	Company Name
1	US0044981019	ACI Worldwide, Inc.
2	US1013881065	Bottomline Technologies, Inc.
3	US1417881091	Cargurus, Inc.
4	US14575E1055	Cars.com, Inc.
5	US2172041061	Copart, Inc.
6	US2855121099	Electronic Arts, Inc.
7	US44919P5089	IAC/InterActiveCorp.
8	US45866F1049	Intercontinental Exchange, Inc.
9	MU0295S00016	MakeMyTrip Ltd.
10	US57060D1081	MarketAxess Holdings, Inc.
11	US57665R1068	Match Group, Inc.
12	KYG687071012	PagSeguro Digital Ltd.
13	US78573M1045	Sabre Corp.
14	CA82509L1076	Shopify, Inc.
15	KYG814771047	SINA Corp.
16	US83304A1060	Snap, Inc.
17	LU1778762911	Spotify Technology SA
18	US8740541094	Take-Two Interactive Software, Inc.
19	NL0009805522	Yandex NV
20	US98986T1088	Zynga, Inc.
21	US74915M1009	Qurate Retail, Inc.
22	US98954M2008	Zillow Group, Inc.

Following constituents will be deleted from the existing index:

S.No	ISIN	Company Name
1	US12508E1010	CDK Global, Inc.
2	US29404K1060	Envestnet, Inc.
3	US3802371076	GoDaddy, Inc.
4	US79466L3024	salesforce.com, inc.
5	US36164V3050	GCI Liberty, Inc.
6	US60935Y2081	MoneyGram International, Inc.
7	US7491191034	Quotient Technology, Inc.
8	US7163821066	PetMed Express, Inc.
9	US98954M1018	Zillow Group, Inc.
10	US5314651028	Liberty TripAdvisor Holdings, Inc.



11 US26443V1017 Duluth Holdings, Inc.

Below are the new 50 stock index constituents effective as on close of trading hours of <u>July 31st,2018</u>.

S.No	ISIN	Company Name
1	US0231351067	Amazon.com, Inc.
2	US30303M1027	Facebook, Inc
3	US02079K3059	Alphabet, Inc.
4	US64110L1061	Netflix, Inc.
5	US70450Y1038	PayPal Holdings, Inc.
6	US09857L1089	Booking Holdings, Inc.
7	US00507V1098	Activision Blizzard, Inc.
8	US2855121099	Electronic Arts, Inc.
9	US45866F1049	Intercontinental Exchange, Inc.
10	US2786421030	eBay, Inc.
11	US87236Y1082	TD Ameritrade Holding Corp.
12	US90184L1026	Twitter, Inc.
13	US9815581098	Worldpay, Inc.
14	US8522341036	Square, Inc.
15	LU1778762911	Spotify Technology SA
16	US2692464017	E*TRADE Financial Corp.
17	US30212P3038	Expedia Group, Inc.
18	CA82509L1076	Shopify, Inc.
19	US58733R1023	MercadoLibre, Inc.
20	US8740541094	Take-Two Interactive Software, Inc.
21	US44919P5089	IAC/InterActiveCorp.
22	US2172041061	Copart, Inc.
23	NL0009805522	Yandex NV
24	US32008D1063	First Data Corp.
25	US4001101025	GrubHub, Inc.
26	US74915M1009	Qurate Retail, Inc.
27	US57060D1081	MarketAxess Holdings, Inc.
28	US98954M2008	Zillow Group, Inc.
29	US94419L1017	Wayfair, Inc.
30	US83304A1060	Snap, Inc.
31	US8969452015	TripAdvisor, Inc.
32	US78573M1045	Sabre Corp.
33	KYG814771047	SINA Corp.
34	US29786A1060	Etsy, Inc.
35	US8528572006	Stamps.com, Inc.
36	KYG687071012	PagSeguro Digital Ltd.



37	US2987361092	Euronet Worldwide, Inc.
38	US88339J1051	The Trade Desk, Inc.
39	US0044981019	ACI Worldwide, Inc.
40	US9858171054	Yelp, Inc.
41	US98986T1088	Zynga, Inc.
42	US53046P1093	Liberty Expedia Holdings, Inc.
43	US1013881065	Bottomline Technologies, Inc.
44	US6983541078	Pandora Media, Inc.
45	US14575E1055	Cars.com, Inc.
46	US3994731079	Groupon, Inc.
47	US57665R1068	Match Group, Inc.
48	US1417881091	Cargurus, Inc.
49	MU0295S00016	MakeMyTrip Ltd.
50	US8256901005	Shutterstock, Inc.