

## Announcement

March 25, 2019

Indxx USA Cloud Computing Index will be reconstituted after the close of trading hours on March 29, 2019.

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

S.No	ISIN	Name
1	US0527691069	Autodesk, Inc.
2	US09239B1098	BlackLine, Inc.
3	US1413371055	Carbonite, Inc.
4	US29272B1052	Endurance International Group Holdings, Inc.
5	US8733791011	Tabula Rasa Healthcare, Inc.
6	US91544A1097	Upland Software, Inc.
7	US74758T3032	Qualys, Inc.
8	US90385D1072	The Ultimate Software Group, Inc.
9	US70438V1061	Paylocity Holding Corp.
10	CA82509L1076	Shopify, Inc.
11	US10316T1043	Box, Inc.
12	US03272L1089	Anaplan, Inc.
13	US98980G1022	Zscaler, Inc.
14	US03783C1009	AppFolio, Inc.
15	US09227Q1004	Blackbaud, Inc.
16	US45781D1019	Inovalon Holdings, Inc.
17	US45781U1034	Instructure, Inc.
18	US58471A1051	Medidata Solutions, Inc.
19	US6075251024	Model N, Inc.
20	US9224751084	Veeva Systems, Inc.
21	US90214J1016	2U, Inc.
22	US29978A1043	Everbridge, Inc.
23	US98139A1051	Workiva, Inc.

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

S.No	ISIN	Name
1	US7565771026	Red Hat, Inc.

Listed below are the new index constituents that will be effective at the close of trading hours on March 29, 2019.

S.No	ISIN	Company Name	Weights as of close of Mar 22, 2019
1	US8030542042	SAP SE	5.00%
2	US68389X1054	Oracle Corp.	5.00%
3	US00724F1012	Adobe, Inc.	5.00%
4	US79466L3024	salesforce.com, inc.	5.00%
5	US81762P1021	ServiceNow, Inc.	5.00%
6	US0527691069	Autodesk, Inc.	5.00%
7	US98138H1014	Workday, Inc.	5.00%
8	CA82509L1076	Shopify, Inc.	5.00%
9	US9224751084	Veeva Systems, Inc.	5.00%
10	US9285634021	VMware, Inc.	5.00%
11	US00971T1016	Akamai Technologies, Inc.	4.65%
12	US90138F1021	Twilio, Inc.	5.08%
13	US90385D1072	The Ultimate Software Group, Inc.	4.16%
14	US70432V1026	Paycom Software, Inc.	3.52%
15	US76680R2067	RingCentral, Inc.	2.95%
16	US7434241037	Proofpoint, Inc.	2.65%
17	US22266L1061	Coupa Software, Inc.	2.06%
18	US58471A1051	Medidata Solutions, Inc.	1.87%
19	US54142L1098	LogMeIn, Inc.	1.57%
20	US90214J1016	2U, Inc.	1.54%
21	US98980G1022	Zscaler, Inc.	1.65%
22	US09227Q1004	Blackbaud, Inc.	1.50%
23	US3383071012	Five9, Inc.	1.24%
24	US74758T3032	Qualys, Inc.	1.12%
25	US70438V1061	Paylocity Holding Corp.	1.15%
26	US03272L1089	Anaplan, Inc.	1.13%
27	US10316T1043	Box, Inc.	1.07%
28	GB00BYT5JK65	Mimecast Ltd.	0.94%
29	US29978A1043	Everbridge, Inc.	0.97%
30	US0116421050	Alarm.com Holdings, Inc.	0.89%
31	US09239B1098	BlackLine, Inc.	0.81%
32	US78463M1071	SPS Commerce, Inc.	0.76%
33	US2829141009	8x8, Inc.	0.77%
34	US98139A1051	Workiva, Inc.	0.56%
35	US74346Y1038	PROS Holdings, Inc.	0.56%
36	US45781U1034	Instructure, Inc.	0.54%

S.No	ISIN	Company Name	Weights as of close of Mar 22, 2019
37	US8742242071	Talend SA	0.54%
38	US5949724083	MicroStrategy, Inc.	0.49%
39	US08180D1063	Benefitfocus, Inc.	0.43%
40	US8733791011	Tabula Rasa Healthcare, Inc.	0.44%
41	IL0010834765	Radware Ltd.	0.42%
42	US03783C1009	AppFolio, Inc.	0.42%
43	US1413371055	Carbonite, Inc.	0.32%
44	US45781D1019	Inovalon Holdings, Inc.	0.31%
45	US9092143067	Unisys Corp.	0.25%
46	US91544A1097	Upland Software, Inc.	0.28%
47	US29272B1052	Endurance International Group Holdings, Inc.	0.22%
48	US6075251024	Model N, Inc.	0.16%