





Indxx USD Disruptive Technologies Index will be reconstituted after the close of trading hours on September 21, 2018.

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

| S.No | ISIN | Company Name |
|------|--------------|----------------------------|
| 1 | US98980G1022 | Zscaler, Inc. |
| 2 | LU1778762911 | Spotify Technology SA |
| 3 | US89366M2017 | TransEnterix, Inc. |
| 4 | US6792951054 | Okta, Inc. |
| 5 | US65341B1061 | NextEra Energy Partners LP |
| 6 | US64110D1046 | NetApp, Inc. |
| 7 | US8486371045 | Splunk, Inc. |
| 8 | US00090Q1031 | ADT, Inc. |
| 9 | US8522341036 | Square, Inc. |

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

| S.No | ISIN | Company Name |
|------|--------------|--------------------------------|
| 1 | GB00BWFY5505 | Nielsen Holdings Plc |
| 2 | US0079731008 | Advanced Energy Industries Inc |
| 3 | US0404131064 | Arista Networks Inc |
| 4 | US1773761002 | Citrix Systems Inc |
| 5 | US31816Q1013 | Fireeye |
| 6 | KYG037AX1015 | Ambarella Inc |
| 7 | US37940X1028 | Global Payments Inc |
| 8 | US8919061098 | Total System Services 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 | US0527691069 | Autodesk, Inc. |
| 2 | US03662Q1058 | ANSYS, Inc. |
| 3 | US69370C1009 | PTC, Inc. |
| 4 | US7437131094 | Proto Labs, Inc. |
| 5 | US88554D2053 | 3D Systems Corp. |
| 6 | IL0011267213 | Stratasys Ltd. |
| 7 | US3116421021 | FARO Technologies, Inc. |
| 8 | US0003752047 | ABB Ltd. |



| S.No | ISIN | Company Name |
|------|--------------|--|
| 9 | US65341B1061 | NextEra Energy Partners LP |
| 10 | US3364331070 | First Solar, Inc. |
| 11 | US8030542042 | SAP SE |
| 12 | US64110L1061 | Netflix, Inc. |
| 13 | US79466L3024 | salesforce.com, inc. |
| 14 | US9285634021 | VMware, Inc. |
| 15 | US29444U7000 | Equinix, Inc. |
| 16 | LU1778762911 | Spotify Technology SA |
| 17 | US81762P1021 | ServiceNow, Inc. |
| 18 | US2538681030 | Digital Realty Trust, Inc. |
| 19 | US7565771026 | Red Hat, Inc. |
| 20 | US64110D1046 | NetApp, Inc. |
| 21 | US6974351057 | Palo Alto Networks, Inc. |
| 22 | IL0010824113 | Check Point Software Technologies Ltd. |
| 23 | US34959E1091 | Fortinet, Inc. |
| 24 | US8715031089 | Symantec Corp. |
| 25 | US6792951054 | Okta, Inc. |
| 26 | US7434241037 | Proofpoint, Inc. |
| 27 | US98980G1022 | Zscaler, Inc. |
| 28 | US74758T3032 | Qualys, Inc. |
| 29 | US78409V1044 | S&P Global, Inc. |
| 30 | US6153691059 | Moody's Corp. |
| 31 | US7595301083 | RELX Plc |
| 32 | BMG475671050 | IHS Markit Ltd. |
| 33 | US92345Y1064 | Verisk Analytics, Inc. |
| 34 | US8486371045 | Splunk, Inc. |
| 35 | US3666511072 | Gartner, Inc. |
| 36 | US4612021034 | Intuit, Inc. |
| 37 | US78467J1007 | SS&C Technologies Holdings, Inc. |
| 38 | US09215C1053 | Black Knight, Inc. |
| 39 | US40171V1008 | Guidewire Software, Inc. |
| 40 | US28849P1003 | Ellie Mae, Inc. |
| 41 | US52603B1070 | LendingTree, Inc. |
| 42 | US52603A1097 | LendingClub Corp. |
| 43 | US46120E6023 | Intuitive Surgical, Inc. |
| 44 | US1011371077 | Boston Scientific Corp. |
| 45 | US0162551016 | Align Technology, Inc. |
| 46 | US0036541003 | ABIOMED, Inc. |
| 47 | US83175M2052 | Smith & Nephew Plc |
| 48 | US2521311074 | DexCom, Inc. |



| S.No | ISIN | Company Name |
|------|--------------|----------------------------------|
| 49 | US24906P1093 | DENTSPLY SIRONA, Inc. |
| 50 | US83088M1027 | Skyworks Solutions, Inc. |
| 51 | US74736K1016 | Qorvo, Inc. |
| 52 | GB00BFMBMT84 | Sensata Technologies Holding Plc |
| 53 | US00090Q1031 | ADT, Inc. |
| 54 | US8269191024 | Silicon Laboratories, Inc. |
| 55 | US45867G1013 | InterDigital, Inc. |
| 56 | US0116421050 | Alarm.com Holdings, Inc. |
| 57 | US64111Q1040 | NETGEAR, Inc. |
| 58 | US33812L1026 | Fitbit, Inc. |
| 59 | US92826C8394 | Visa, Inc. |
| 60 | US57636Q1040 | Mastercard, Inc. |
| 61 | US70450Y1038 | PayPal Holdings, Inc. |
| 62 | US0258161092 | American Express Co. |
| 63 | US3377381088 | Fiserv, Inc. |
| 64 | US8522341036 | Square, Inc. |
| 65 | US9815581098 | Worldpay, Inc. |
| 66 | US32008D1063 | First Data Corp. |
| 67 | US3390411052 | FleetCor Technologies, Inc. |
| 68 | US1924221039 | Cognex Corp. |
| 69 | US4627261005 | iRobot Corp. |
| 70 | US0080731088 | AeroVironment, Inc. |
| 71 | US57886P1030 | Mazor Robotics Ltd. |
| 72 | US89366M2017 | TransEnterix, Inc. |