

Fund Name Betashares Global Cybersecurity ETF
Fund Exchange Code HACK

Portfolio holdings for effective trade date 21/12/2018

| <u>Security Exchange Code</u> | <u>SEDOL</u> | <u>Security type</u> | <u>Weighting</u> | <u>Units</u> | <u>Value</u> |
|-------------------------------|--------------|----------------------|------------------|--------------|--------------|
| SYMANTEC CORP | 2861078 | Equity | 7.25% | 295,824 | \$8,501,455 |
| CISCO SYSTEMS INC | 2198163 | Equity | 6.46% | 124,844 | \$7,575,988 |
| RAYTHEON COMPANY | 2758051 | Equity | 5.82% | 29,903 | \$6,828,181 |
| SPLUNK INC | B424494 | Equity | 5.60% | 46,538 | \$6,567,298 |
| PALO ALTO NETWORKS INC | B87ZMX0 | Equity | 5.54% | 25,801 | \$6,496,161 |
| FIREEYE INC | BD4R405 | Equity | 3.77% | 179,633 | \$4,424,495 |
| JUNIPER NETWORKS INC | 2431846 | Equity | 3.39% | 104,886 | \$3,977,671 |
| VERISIGN INC | 2142922 | Equity | 3.38% | 18,800 | \$3,959,133 |
| CYBERARK SOFTWARE LTD/ISRAEL | BQT3XY6 | Equity | 3.37% | 39,537 | \$3,952,588 |
| CHECK POINT SOFTWARE TECH | 2181334 | Equity | 3.21% | 25,664 | \$3,767,471 |
| TREND MICRO INC | 6125286 | Equity | 3.17% | 47,200 | \$3,718,765 |
| F5 NETWORKS INC | 2427599 | Equity | 3.07% | 15,767 | \$3,597,422 |
| AKAMAI TECHNOLOGIES INC | 2507457 | Equity | 3.00% | 39,685 | \$3,518,004 |
| FORTINET INC | B5B2106 | Equity | 2.99% | 35,601 | \$3,506,516 |
| THALES SA | 4162791 | Equity | 2.96% | 21,120 | \$3,474,306 |
| QUALYS INC | B7XJTN8 | Equity | 2.86% | 32,750 | \$3,355,159 |
| SAILPOINT TECHNOLOGIES HOLDI | BD390V5 | Equity | 2.70% | 96,408 | \$3,169,299 |
| CACI INTERNATIONAL INC -CL A | 2159267 | Equity | 2.70% | 14,856 | \$3,168,263 |
| IMPERVA INC | B523R55 | Equity | 2.66% | 39,962 | \$3,122,646 |
| PROOFPOINT INC | B6VDQC3 | Equity | 2.61% | 25,132 | \$3,065,758 |
| BAE SYSTEMS PLC | 0263494 | Equity | 2.61% | 378,583 | \$3,058,835 |
| VARONIS SYSTEMS INC | BJZ2ZR5 | Equity | 2.59% | 40,351 | \$3,034,981 |
| TENABLE HOLDINGS INC | BF7J7N6 | Equity | 2.50% | 89,925 | \$2,932,144 |
| FORESCOUT TECHNOLOGIES INC | BF4W5T0 | Equity | 2.34% | 78,315 | \$2,746,368 |
| VERINT SYSTEMS INC | 2849193 | Equity | 2.08% | 38,325 | \$2,443,765 |
| SCIENCE APPLICATIONS INTE | BDTZZG7 | Equity | 1.99% | 25,759 | \$2,330,231 |
| ITRON INC | 2471949 | Equity | 1.73% | 29,954 | \$2,028,816 |
| MIMECAST LTD | BYT5JK6 | Equity | 1.45% | 36,845 | \$1,702,053 |
| SOPHOS GROUP PLC | BYZFZ91 | Equity | 1.29% | 237,865 | \$1,518,936 |
| MANTECH INTERNATIONAL CORP-A | 2825308 | Equity | 1.02% | 16,090 | \$1,195,490 |
| RADWARE LTD | 2494548 | Equity | 0.85% | 31,332 | \$992,540 |
| ULTRA ELECTRONICS HLDGS PLC | 0912332 | Equity | 0.84% | 40,632 | \$991,009 |
| KEYW HOLDING CORP/THE | B40SY10 | Equity | 0.58% | 62,111 | \$675,366 |
| ONESPAN INC | BFNSSD4 | Equity | 0.46% | 27,683 | \$543,224 |
| AVAST PLC | BDD85M8 | Equity | 0.42% | 105,842 | \$487,288 |
| AHNLAB INC | 6406271 | Equity | 0.38% | 7,573 | \$450,405 |
| RIBBON COMMUNICATIONS INC | BD2BLX1 | Equity | 0.20% | 32,875 | \$234,458 |
| ZIX CORP | 2032238 | Equity | 0.16% | 22,696 | \$184,850 |