

2018 YEAR IN REVIEW

HOW DID PARTICIPANTS LEVERAGE OUR MARKETPLACE?

TOTAL TRADED VOLUME **Trade Execution Insight** \$1.5 T GoC BOND VOLUME **\$814 B** CAD\$IRS* TRADE COUNT 754 \$364 B **BUY-SIDE PROFESSIONALS** MONEY MARKET VOLUME (CAMM) 166 \$257 B CTB VOLUME **SELL-SIDE TRADERS** \$183 B PROVINCIAL BOND VOLUME \$113 B CMB BOND VOLUME OF OUR BOND BUSINESS WAS **DONE OUTSIDE OF CANADA** * CanDeal/Tradeweb North American Interest Rate Swaps Platform **Volume by Client Type All Products Multi-Dealer** 7%* **Volume Breakdown** 17% 11% ASSET MANAGER **LEVERAGED** 12% **PENSION** 28% **TREASURY CANDEAL DEALERS 3 DEALER 4 DEALER** BY MARKET SHARE **INSURANCE** 12% RFQ OTHER 13% **13**% IN 2018, 88% OF EXECUTED TICKETS WERE MULTI DEALER \$450 B \$900 B * Market Share of remaining dealers **Total GoC Benchmark Volume Average Time to Quote TBILL** GoC \$100 B \$80 B Total GoC Benchmark 10 6 2YR seconds seconds \$60 B 3YR **CMB PROVINCIAL** \$40 B 5YR 10YR 13 13 30YR seconds seconds JANUARY JUNE DECEMBER **List Trading Activity Doubled in 2018** \$21.5B 2017 **CanDeal Has Replaced** 2018 8.8 AVG. 1,040,478 \$10.8B 23,854 **TICKETS PHONE CALLS IN 2018** PER LIST 4,162 PHONE CALLS PER DAY **TICKETS VOLUME More 2018** Dealer auto response rate Volume of real return bonds **CanDeal Evolution was Highlights:**

increased by 70%

increased by over 200%

launched to Canadian clients