

## FINANCIAL DATA SOLUTIONS FOR A GLOBAL MARKETPLACE

### Coverage – Quality – Reach

Data is sourced directly from the global broking operations of BGC Partners and its subsidiaries, including electronic and voice broking, global pricing systems and analytics, with enhanced coverage through Fenics Market Data (FMD) proprietary data packages.

#### RATES

Coverage	History	Description	Source
<b>INTEREST RATE DERIVATIVES</b>			
<b>Currencies:</b> AED, AUD, CAD, CHF, CNH, CNY, CZK, DKK, EUR, GBP, HKD, HUF, IDR, ILS, INR, JPY, KRW, MXN, MYR, NOK, NZD, PHP, PLN, RUB, SAR, SEK, SGD, THB, TRY, TWD, USD, ZAR  <b>Currencies v CNH:</b> AUD, CAD, CHF, DKK, EUR, GBP, JPY, NOK, NZD, SEK, USD	<b>Ticks:</b> 2018  <b>Snaps:</b> 2018	• Interest Rate Swaps (v IBOR), Interest Rate Swaps (v Risk Free Rate), Forward Starting IRS, Swaps Spreads, IRS Butterflies, Zero Coupon Swaps, Overnight Index Swaps (OIS), Forward Starting OIS, Forward Rate Agreements (FRA), FRA OIS Spreads, Basis Swaps, Currency Basis Swaps (EUR or USD), Cross Currency Swaps	Fenics
<b>Currencies:</b> AED, AUD, CAD, CNH, CNY, CHF, CZK, DKK, EUR, GBP, HKD, IDR, INR, KRW, MYR, NOK, NZD, PLN, RUB, SAR, SEK, SGD, THB, TRY, TWD, USD, ZAR  <b>Non-Deliverable Currencies:</b> CNY, IDR, INR, MYR, PHP, THB, TWD	<b>Ticks:</b> 2014  <b>Snaps:</b> 2008	• Interest Rate Swaps (v IBOR), Interest Rate Swaps (v Risk Free Rate), IRS Spreads, Basis Swaps, Overnight Index Swaps (OIS), Cross Currency Swaps, Currency Basis Swaps, Forward Rate Agreements, Non-Deliverable Cross Currency Swaps, Non-Deliverable IRS, Non-Deliverable OIS	BGC
<b>Currencies:</b> CZK, GBP, HKD, HUF, INR, KRW, PLN, RUB	<b>Ticks:</b> 2008  <b>Snaps:</b> 2008	• Interest Rate Swaps (IRS), Interest Rate Swaps (v Risk Free Rate), Basis swaps, Cross Currency Swaps, Non-Deliverable IRS, Overnight Index Swaps, Short Swaps, FRAs	GFI
<b>Currencies:</b> CAD, CHF, EUR, GBP, GHS, JPY, KES, NGN, NOK, SEK, UGX, ZMW	<b>Ticks:</b> 2017	• Interest Rate Swaps (IRS), IRS Spreads, Basis Swaps, Overnight Index Swaps, Cross Currency Swaps, Cross Currency Basis Swaps, Forward Rate Agreements	RP Martin
<b>Currencies:</b> CNY	<b>Tick History:</b> 2018  <b>Snap History:</b> 2018	• Interest Rate Swaps (IRS)	CCT

\* Data available as EOD/ Intraday Snapshot files over FTP, or Real-time directly from Fenics Market Data via API or via the Fenics Market Data Vendor Partner Network

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Product availability may vary by currency and delivery method.

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<b>Currencies:</b> AED, CZK, EUR, GBP, HUF, ILS, PLN, RUB, SAR, TRY, USD, ZAR  <b>CMS Currencies:</b> EUR	<b>Ticks:</b> 2012  <b>Snaps:</b> 2005 (EUR, GBP, USD); 2012 (EM)	• Swaption ATM, Swaption Skews, Caps/ Floors ATM, Caps/ Floors Skews, Constant Maturity Swaps (CMS Spreads)	BGC
<b>Currencies:</b> AUD, CNH, CNY, HKD, IDR, INR, JPY, KRW, MYO, MYR, NZD, PHP, SGD, THB, TWD, USD, XWD (Taiwan Offshore)	<b>Ticks:</b> 2010	• Swaption ATM Vols, Swaption Skews, Caps/ Floors ATM Vols, Caps/ Floors Skews	GFI

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