



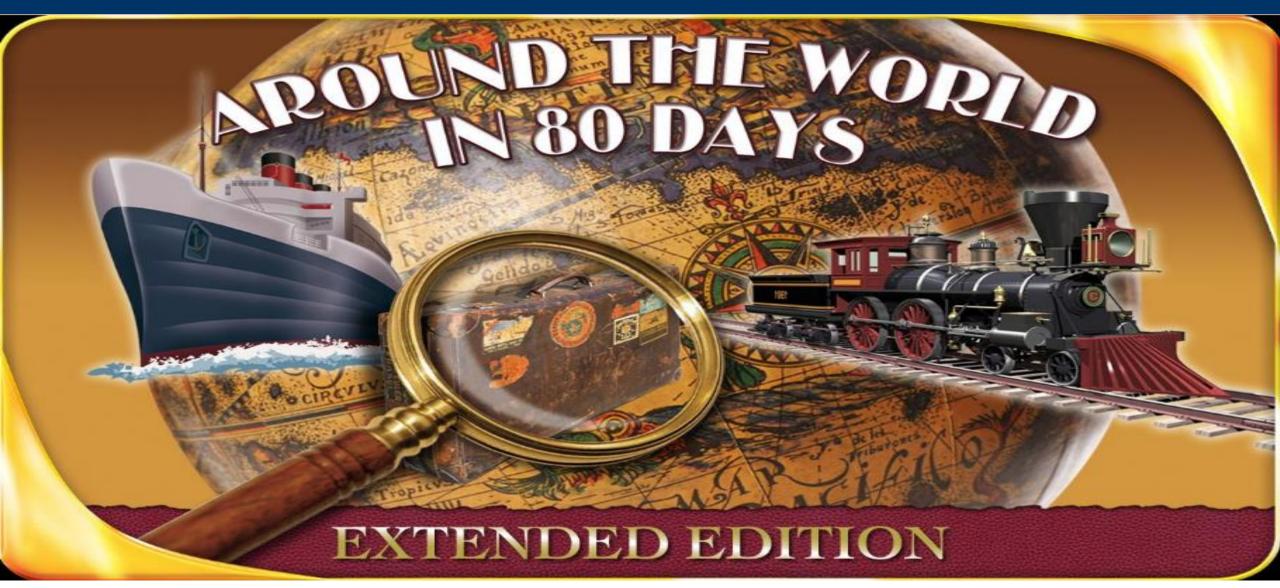
## OUR GROWING GLOBAL PRESENCE

16 countries > 1 billion Shareholder's Equity > 1 million customers
Offer Clearing and Execution services for futures and equities





## AROUND THE WORLD IN 80 DAYS



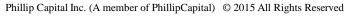
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## AROUND THE WORLD IN 80 DAYS





## THE WORLD IN 1873.. The LONG DEPRESSION





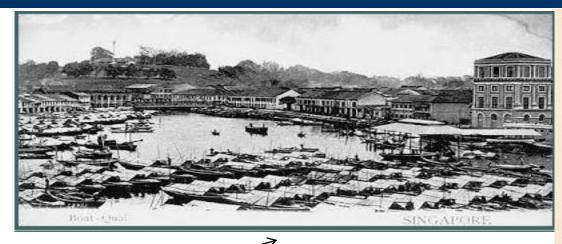
Vienna Stock Exchange Collapse

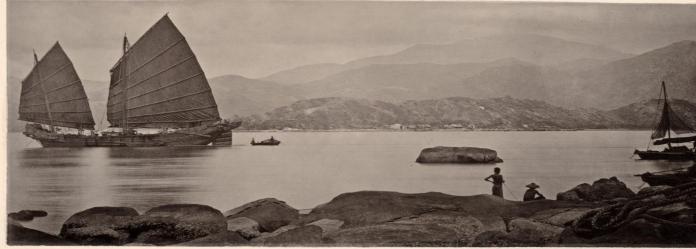


The Panic-Run on 4th Bank NY

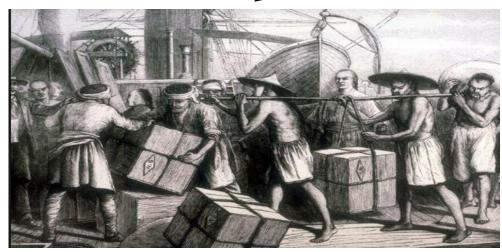


## **ASIA IN 1873**

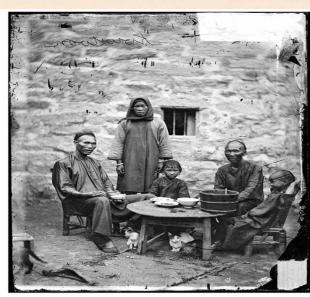


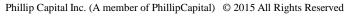












## 2016 - AROUND THE WORLD IN 80 SECONDS



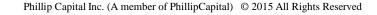


## iPhone 7

Evolution in every dimension.



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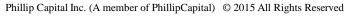
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## ASIA TODAY





PhillipCapital
Your Partner In Finance

## OBAMA'S OPEN LETTER TO THE NEXT PRESIDENT



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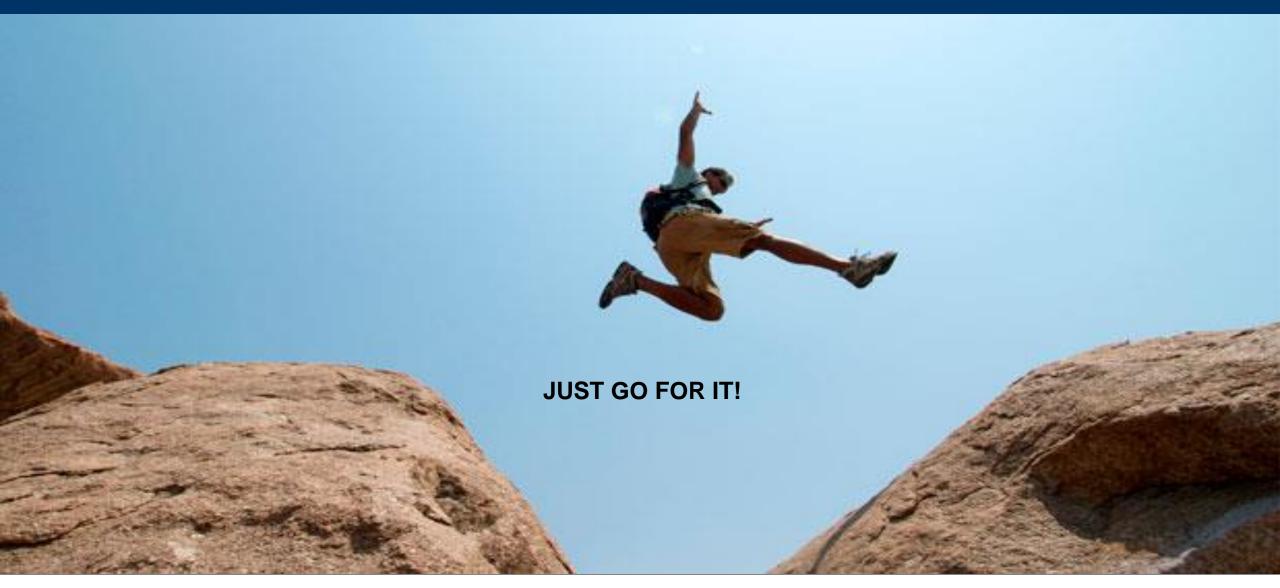
## WHAT IS STOPPING YOU FROM TRADING ASIA TODAY?

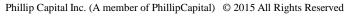


### WHAT IS STOPPING YOU FROM TRADING ASIA TODAY?



## LET THE ADVENTURE BEGIN





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## **BURSA MALAYSIA DERIVATIVES (BMD)**

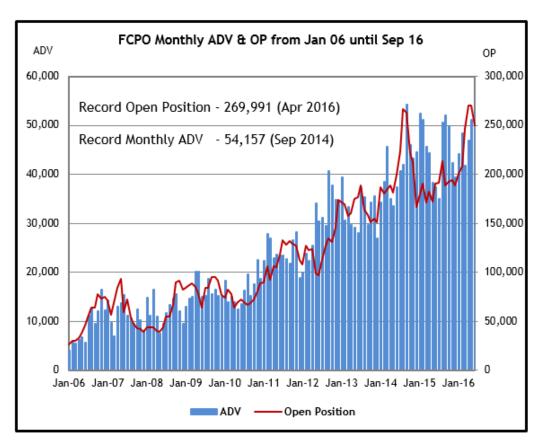


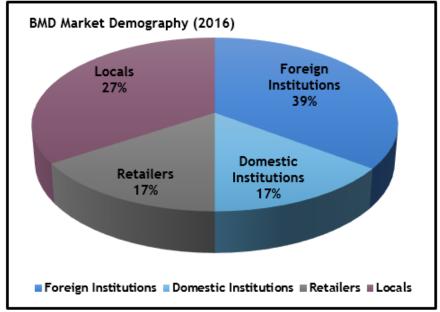
#### Active Contracts

- Crude Palm Oil Futures (FCPO)
- Futures on the FTSE Bursa Malaysia KLCI (FKLI)

#### New Launch

Tin Futures (FTIN)





- BMD is on GLOBEX®
- BMD granted FBOT Registration by US CFTC in January 2015
- iii. FCPO is the global price benchmark for edible oils
- Clients can lodge the following APPROVED
   CURRENCIES as collateral for initial margin





## **Thailand Futures Exchange**

## Highlight

- SET: Thai stock market has been the most liquid market in ASEAN during the past 4 years (USD 1.42 billion per day)
- □ TFEX: volume increases 40% from 2015 as a result of growth in all products, especially 3 key products which are SET50 Index Futures, Gold Futures and Stock Futures.
- SET50 Index Futures : received No-action letter from CFTC since 2008.
- Upcoming products : Gold deferred spot contract

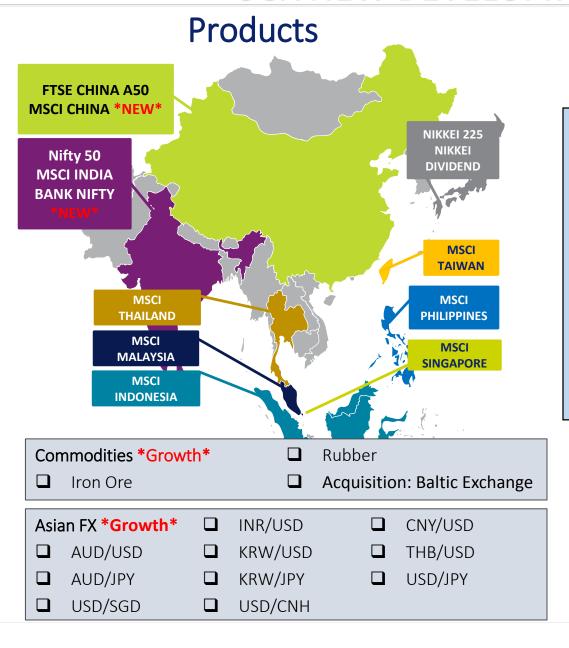
## Volume per day (Contracts)

	2016 (9M)	2015	Change (%)
SET50 Index Futures	133,674	110,142	21%
Stock Futures	131,425	81,103	62%
Gold Futures	12,115	6,015	101%
Other	2,547	2,489	2%
Total	279,761	199,749	40%

## **Recent Trading Theme**

- □ ARBITRAGE: between SET50 Index Futures, SET50 Derivative warrants, SET50 Index Options, SET50 ETF, and stocks in SET or TFEX Gold Futures, and global gold trading.
- □ GAIN EXPOSURE & DIVERSIFY: SET50 Index accounts for 64% of the total market capitalization of the SET Index but has 99.89% correlation with SET Index. SET & TFEX are retail base markets. SET50 Index has low correlation with other index in Asia.

## **SGX NEW DEVELOPMENTS**



## Platforms & Connectivity

#### Titan Derivatives Trading & Clearing \*New\*

- ITCH OUCH protocols
- Extension of Trading Hours (till US close)

Titan OTC Trade Registration \*New\*

#### **Hub Access & Colocation**

- SGX Chicago Hub \*New\*
- Colocation and Exchanges PoPs

Remote memberships \*Growth\* (Agency & Proprietary)

**Cross-Product Margin Offsets** 

CFTC - Approved marketplace





## **Latest News from Osaka Exchange – JPX Group**

1,200

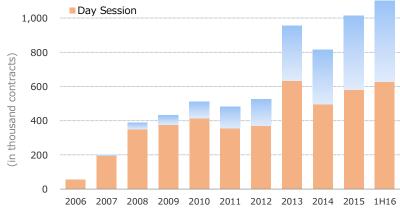
- ☐ Launched New J-GATE, the derivatives trading platform
  - ✓ Powered by Nasdaq Genium INET Trading ITCH protocol, OMnet API and TradeGuard available
  - ✓ Extended trading hours Opens until 3:30 pm in Chicago

☐ Celebrated 10th anniversary of Nikkei 225 mini

### Ranking: Equity index futures trading volume 1. E-mini S&P 500 (CME) 251,418,637 2. Euro Stoxx 50 (Eurex) 215,318,430 3. Nikkei 225 mini (OSE) 134,301,868 \* (Contracts, 1H 2016) Source: FIA

## Night Session Dav Session

ADV of Nikkei 225 mini since 2006



## Dubai Gold & Commodities Exchange





#### Institutionalized



Subsidiary of Dubai Government established in 2005.

Regulated by Securities & Commodities Authority (SCA).

Self Regulated Organisation (SRO) with its own rules and regulations.

Operates a 100% owned CCP through Dubai Commodities Clearing Corporation (DCCC).

Member of IOSCO.

## Speed & Transparency





Cutting edge technology provided by Cinnober Financial Technology

Low latency equal access and co-location available to DGCX date centre

Transparent and fair Market prices and Market information

## **Diverse Product Offering**



Gateway to the Emerging markets.



44 futures contracts across 5 asset Classes
1.Precious Metals, 2.Base Metals,
3.Currencies, 4.Energy, 5.Equity



Multi-FX Clearing platform accessible globally.



Capable of Clearing other Exchanges including OTC derivatives with real-time Position & Risk Monitoring.



Member of Euroclear bank and Clearstream for Collateral solutions.

## Global Access



233 Trading members spread globally

17 hrs. market covering 3 geographical regions (07.00 – 23.55)



Accessible through major leading Independent Software Vendors (ISV).



#### Who we are

Japan's largest and one of the most prominent commodity futures exchanges in the Asian region, listing precious metals, oil, rubber & soft commodities. Our products are traded internationally and half of our volume originates outside of Japan

#### **Latest Initiatives & Achievements**

#### System migration to JPX/OSE's new derivatives trading system, New J-Gate from Sept 20, 2016

Extended trading hours: Addition of one hour and 45 minutes





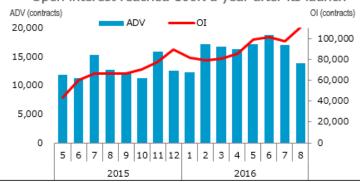


- Improved performance: Lower latency and higher throughput
- Risk management functions: Hard Limit Order Block Mass Cancel
- Market data dissemination: Full market data available with ITCH Protocol
- Accessibility improvement: Better accessibility for existing and prospective JPX participants through

## J-Gate Arrownet JPX clearing system

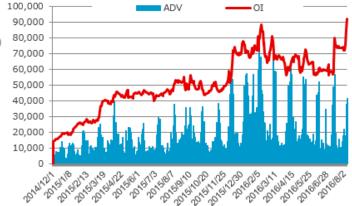
#### **Gold Rolling Spot Futures**

- Launched in May 2015 and quickly grew to become one of the top-traded products at TOCOM
- Open interest reached 100K a year after its launch



#### **Dubai Crude Oil futures**

- Expanding both volume (two folds) and open interest



## **Key Products**

#### **Gold Standard**

- 1kg 9999 fineness
- One of world's major gold futures market, providing a benchmark in Asia

#### **Gold Rolling Spot**

- 100g 9999 fineness
- Launched on May 7, 2015.
   TOCOM's fastest growing market.
- Rolling spot contract

#### **Gold Options**

- European Type
- · Cash-settled
- 100g

#### Platinum

- 500g 9995 fineness
- Most liquid platinum futures market in the world

#### **Dubai Crude Oil**

- 50 kl.
- Benchmark for Middle East crude oil

#### Rubber

- RSS3
- Global benchmark for natural rubber.
- Overseas participation reaching approximately 65%



## PART OF THE WORLD'S LEADING NETWORK OF EXCHANGES AND CLEARING HOUSES



MINI BRENT CRUDE FUTURES

MINI LOW SULPHUR GASOIL FUTURES

MINI WTI CRUDE FUTURES



**KILO GOLD FUTURES** 



MINI US DOLLAR INDEX® FUTURES

MINI ONSHORE RENMINBI/US DOLLAR

FUTURES

MINI US DOLLAR/OFFSHORE RENMINBI

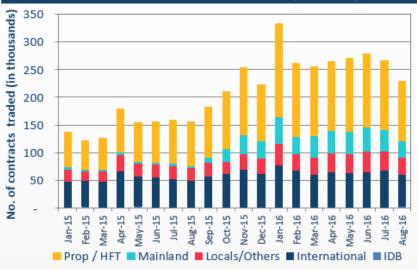
FUTURES

MALAYSIAN RINGGIT/US DOLLAR FUTURES

MALAYSIAN RINGGIT/US DOLLAR FUTURES INDONESIAN RUPIAH/US DOLLAR FUTURES US DOLLAR/SINGAPORE DOLLAR FUTURES

theice.com/futures-singapore

#### **Growth in HSI Futures Volume by Participants**



Note: The numbers are calculated at Exchange Participants level, not the client level

#### Stock Connect Aggregate Usage



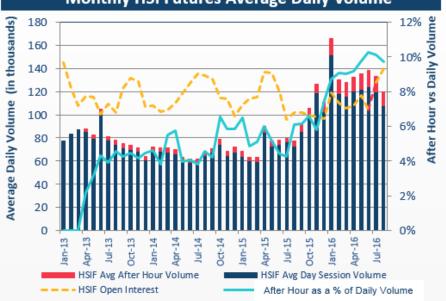
Average of Northbound Aggregate Usage (RMB Bn)

Average of Southbound Aggregate Usage (HKD Bn)

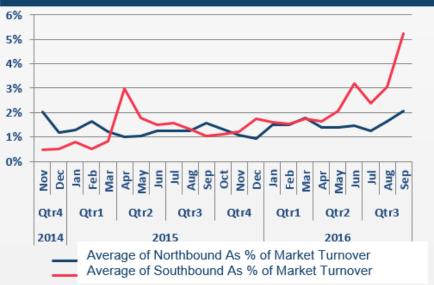
#### Source: HKEX

\* Reference to the Main Board of SEHK

#### **Monthly HSI Futures Average Daily Volume**



#### Stock Connect Turnover as a % of Market Turnover\*













# Year over year volume growth has been great the past few years

 Where is the growth coming from and how do you plan to sustain it?





With regulatory approval given to CME in Hong Kong and Nasdaq and CBOE in Singapore, the barbarians are literally at the gate, how do you keep your own identity?





If China were to open all 4 derivatives exchanges and their regional exchanges to outside investors, what is the impact to your business?



