Javelin: Presentation to the CFTC





October 6th 2010



Dodd Frank Wall St Reform Act 2010

SEC. 723 CLEARING

(3) MANDATORY CLEARING OF SWAPS.

(A)STANDARD FOR CLEARING.—It shall be unlawful for any person to engage in a swap unless that person submits such swap for clearing to a derivatives clearing organization that is registered under this Act or a derivatives clearing organization that is exempt from registration under this Act if the swap is required to be cleared.

TRADE EXECUTION

- (A) ...With respect to transactions involving swaps subject to the clearing requirement of paragraph (1), counterparties shall—
- (i) execute the transaction on a board of trade designated as a contract market under section 5; or
- (ii) execute the transaction on a swap execution facility registered under 5(h) or a swap execution facility that is exempt from registration under section 5h(f) of this Act.

SEC. 5h. SWAP EXECUTION FACILITIES

(e) *RULE OF CONSTRUCTION*.—The goal of this section is to promote the trading of swaps on swap execution facilities and to promote <u>pre-trade price transparency</u> in the swaps market.



Dodd Frank Act Impact

OTC Derivative Market Dynamic

Trade Model

Counterparty Risk

Market Structure

Result

Today

RFQ

Bilateral

Name Give Up B2B/B2C

Post Crisis

High Systemic Risk

Opaque Less Liquid

Stagnant Restricted Market **Tomorrow**

Order Book/RFQ

Multilateral

Anonymous Flattened

Low Systemic Risk

Transparent Highly Liquid

Larger More Efficient market

Who is Javelin?



Javelin: Core Principals for Cleared OTC Market:

- 1. Successful clearing of OTC derivatives is critical to lessening systemic risk.
- 2. Most OTC derivatives are eligible for central clearing.
- 3. The new OTC marketplace should be <u>transparent</u> to ensure investor confidence & better risk management.
- 4. Broad <u>access</u> to clearing: Multiple market makers, multiple clearing brokers means more liquidity and continuous markets especially in times of crisis.
- 5. Deeper <u>liquidity</u> lowers transaction costs and increases volumes.
- 6. Regulators should narrow participant, product & trade size exemptions.
- 7. Clearing houses must ensure <u>open access</u> to all SEF's and provide for objective, symmetrical workflows.
- 8. Clearing houses should have objective clearing broker membership standards
- 9. Clearing houses & SEF's should have truly representative and <u>transparent governance</u> structures.





Who is Javelin Capital Markets?

- Formed in late 2009.
- Pioneer in cleared OTC derivatives trading.
- Central Limit Order Book ('CLOB') not Request for Quote ('RFQ').
- True Pro Customer Solution: Low cost & fully anonymous execution.
- Product Verticals:
 - Credit Default Swaps
 - Interest Rate Swaps
- First executed <u>cleared</u> IRS trade via IDCG (August 2010).
- Electronic & Hybrid Electronic Technology.
- Real Time Straight Thru Processing & Trade Tape.
- Clearing House <u>Agnostic</u> (Early adopter CME in 12/09; pending ICE connectivity*).



Javelin User Interface







Trading Model	Central Limit	Request for
Comparison	Order Book	Quote
	CLOB	RFQ
Price Transparency		4
Pre Trade	Yes	No; but possible
At Trade	Yes	No
Post Trade	Yes	No; but possible
Multiple Participants	Dealer to Dealer	Dealer to Customer
	Dealer to Customer	
	Customer to Customer	
Liquidity	High	Low
'Best Price' Discovery	Yes	No
Execution Cost	Low	High
Anonymous Trading	Yes	No
SEF Compliant	Yes	Yes*
Best Model	Let the market decide	



Access & Transparency

Compliance with the Act: Access & Transparency

- Unified set of objective rules consistent with core principles of Act.
- SEF obligated to ensure safety and fairness of marketplace.

SEF Access

- Should be open to multiple participants.
- Should be impartial but not 'anything goes'
- SEF should have right to deny access based on objective standards but still comply with the Act.

SEF Transparency

- Customers entitled to best execution: One Price Fits All.
- Orders and trades displayed on a tape on a real time basis.
- Customers entitled to see trades as they occur and participate (work ups).
- Block Trade exceptions above but <u>substantially above</u> 'round lot' trades.

SEF Regulation



Compliance with the Act: Market Surveillance

- Investor requirement: SEF's must be safe and fair marketplaces in which to trade
- Regulators charged with need to ensure investor safety, fairness and fair dealing
- Market Surveillance:
 - Regulators need data to enforce such fair dealing
 - Price data (order/trade, price, size, executed/not executed, time stamp)
- SEF Data solution must be proactive, not reactive—must act as deterrent to fraud and price manipulation—
- Delayed data link to regulators is <u>reactive</u>, <u>slow</u> and <u>expensive</u>.
- <u>Javelin Solution</u>: Real time data link to regulators that gives, time stamp, direction, amount, size and counterparty for trades and orders.

Risk Management



Compliance with the Act: SEF Risk Management

- Which Model? Agency-Principal or Agency -Agency Model
- Look to Exchange Model for leadership. Agency-Agency Model
- Javelin Measures to ensure to minimize trade failure:
 - Look to listed derivative market experience and trend.
 - Post Trade Measures: Clear rule sets in event of trade rejection
 - Clearing Agreement
 - Give Up Agreement: SDMA version (good symmetrical example)
 - Problem: Reactive
 - Pre Trade Measures: Act before trade problem occurs
 - Trade Day Approval: Daily Trade Clip Size Limits based on incremental margin.
 - Intraday Day Approval: Time Based, Event based.
 - Real Time Approval—Ultimate Goal with Low latency solution.
 - Challenge: FCM's must communicate with SEF on pre trade basis.





Conclusion: Industry & Regulatory Challenges

- OTC Derivatives still represent an <u>unacceptable systemic risk</u> to the global financial payments system.
- Marketplace must recognize that the <u>Dodd Frank Act</u> is here to stay.
- Clearing Houses, FCM's, Dealers and Buyside need to work together to address new challenges that affect us all.
- Javelin has already begun to work with certain buyside groups, dealers and FCM's to address new cleared OTC derivative settlement risk, documentation and trade flow issues.
- Javelin would welcome SEC and CFTC leadership to help champion certain industry challenges to ensure the success of OTC clearing of IRS and CDS.