

November 2018

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Managing post-trade exceptions remains an industry challenge is the message highlighted in an in-person survey conducted in the second half of 2018 with a cross section of DTCC's clients in Asia Pacific.

82% of DTCC's sample client group participated in our in-person survey – offering in-depth details in this report. While the responses are kept strictly confidential and shared in anonymized, aggregated form, the findings from the in-person survey are strictly objective, without any biased slant.

#### **METHODOLOGY**

In response to feedback from DTCC's clients on the challenges with exception processing, we spoke with a cross section of our clients in Singapore, Hong Kong and Australia to gain more insights on their trade settlement process.

The in-person survey was conducted from July 16 to September 14, 2018.

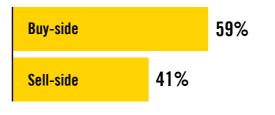
#### PURPOSE OF THE RESEARCH

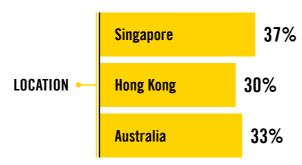
Exception handling continues to be a key component of the post-trade workflow – incurring cost and human effort to fix trade exceptions.

After a thorough review of existing processes, DTCC took the opportunity to rethink how we can assist our clients and the industry – by introducing a more streamlined way to address current pain points.

This report aims to better understand the priorities and views of market participants on managing trade exceptions in Asia Pacific.

# RESEARCH PARTICIPANTS

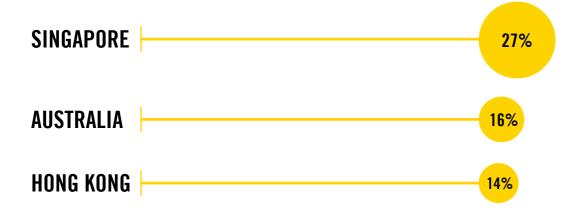




### KEY MARKETS IN ASIA PACIFIC

#### QUESTION:

Please list 3 key markets (in order of priority) in Asia Pacific that impose significant settlement risk to your business as a result of a failed trade.



# TIME MANAGING TRADES

#### QUESTION:

Which of the following consumes a significan amount of your firm's time when managing and monitoring trades on settlement?

Manual intervention to identify, correct and monitor trade settlement	<b>59</b> %
Non-standard custodian notifications	23%
Comply with market cut off times	8%
Coordination between custodian and counterparty	10%

# FOLLOW UP WITH CUSTODIANS

#### **QUESTION:**

How do you currently manage your trades and monitor exceptions after trade information is sent to your custodian for settlement? (Multiple response permitted)

Manual monitoring	80%
Await custodian notification and confirmation	45%
Review custodian portal	33%
Use external system for trade monitoring	10%
Other	4%



What is your firm's primary concern if trades

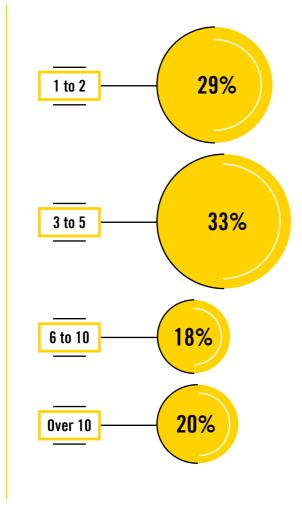
are not able to settle on settlement date?



# NUMBER OF CUSTODIANS

#### **QUESTION:**

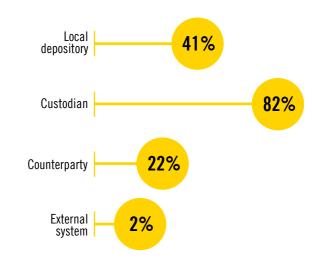
How many custodians does your firm leverage for settlement purposes?



## RECEIVING NOTIFICATION ON FAILED TRADES

#### **QUESTION:**

How do you currently receive notification regarding failed trades?
(Multiple response permitted)

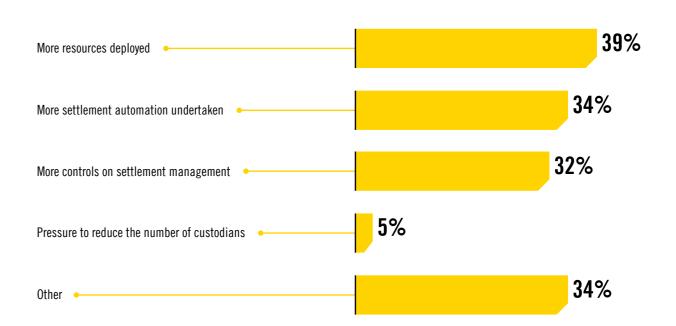


## T+2 IMPACT ON TRADE SETTLEMENT

#### **QUESTION:**

With key markets in Asia Pacific moving to T+2, how has this impacted your operational management of trade settlement?

(Multiple response permitted)



### **BREAKS IN** What percentage of your trades have breaks **SETTLEMENT** in the settlement process? **PROCESS** 43% 0% to less than 1% 43% 2% to 5% 8% 6% to 10% 6% More than 10% 40% **IDEAL SETTLEMENT** A central platform to view trade exceptions **OPERATIONAL** Individual broker/custodian portal to view trade exceptions **PROCESS** 31% **QUESTION:** Standardized custodian formats to simplify processing errors What is the key priority for your firm in achieving the ideal operational process for 25% All of the above

### BIGGEST PAIN POINTS AFFECTING MIDDLE AND BACK OFFICE PROCESSES

#### **QUESTION:**

Please indicate the extent to which you agree or disagree that each of the following pain points affects your firm's middle and back office processes?

			n communication met			000/
31%	51%	10%	8%	0%	0%	82%
lissing or incomp	lete standing settlem	ent instructions (SS	SIs)			
10%	65%	19%	6%	0%	0%	75%
lanual processes	in post-trade matchi	ng				
21%	52%	12%	13%	2%	0%	73%
ncorrect settleme	ent location for either	party				
16%	55%	21%	8%	0%	0%	71%
ost-trade allocat	ion. confirmation and	matching processe	es being managed on	different platforms	·	
10%	57%	21%	12%	0%	0%	67%
ienarity caused h	ny difforent teams no	forming allocation	, confirmation, matchi	ing and are cettlem	ont instructions	
12%	53%	25%	10%	0%	0%	65%
	caused by a lack of i					
12%	45%	23%	12%	8%	0%	57%

### SUMMARY

### In-person survey highlights the challenges with manual processing and communications to resolve trade exceptions

Our respondents in Asia Pacific disclosed that the biggest pain points affecting middle and back office processes are caused by email being used as the common method of communication between counterparties (82%), followed by missing or incomplete SSIs (75%), manual processes in post-trade matching (73%) and incorrect settlement location for either party (71%).

The survey further revealed that more than half (59%) are spending a significant amount of their time to manually identify, manage, and monitor trades on settlement. Time zone differences is another worry.

Our respondents also offered additional feedback for a solution that could address the following requirements:

- Communicates exceptions via a central portal instead of relying on multiple email exchanges to communicate with counterparties.
- Enables exceptions to automatically be sent to the order management system,
   i.e. a one-stop shop to handle communications between the front and middle/back offices.
- Integrates with the various chat platforms to accelerate faster resolution of trade errors.
- Consolidates messages from custodian(s) to a single repository.
- Provides data analytics to identify causes of operational breaks.

#### **DTCC Global Client Survey**

In a DTCC global client survey conducted in 2017, the biggest pain points affecting middle and back office processes were missing or incomplete SSIs (78%), followed by post-trade allocation, confirmation and matching processes being managed on different platforms (70%), manual processes in post-trade matching (65%) and disparity caused by different teams performing allocation, confirmation, matching and pre-settlement instructions (61%). 84% of the respondents reported that fixing trade exceptions is 'very impactful' or 'somewhat impactful' to their firm, and labor and time being the two most important types of costs incurred.

## THANK YOU

DTCC would like to thank all who participated in our in-person survey – emphasizing the challenge with manual exception management.

For more information, please contact askdtccasia@dtcc.com.



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