kpiminds

Operationalize quantifiable deep data insights.

40% 0% 0%

The amount by which an efficient backoffice outperforms an inefficient one

Which side of that stat is your organization on?

OUR OBJECTIVE

KPIMinds was set up to work with back offices to optimize efficiency and reduce operational costs, improving profit margins of 'revenue-generating' departments.

We recognize that benchmarks between firms don't fully reflect differing corporate objectives and infrastructure; thus, we focus our activities upon improving relative performance.

The back office often picks up the mistakes of other departments, and we see part of our role is to help.

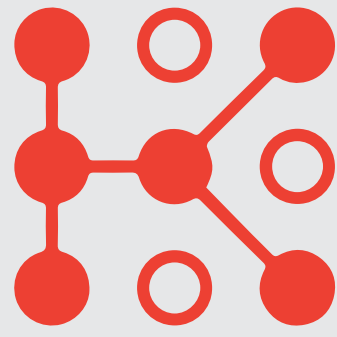## OPERATIONAL COLLABORATION AS A SERVICE (OCaaS)

KPIMinds' unique algorithm exposes parts of the operational infrastructure where it finds additional effort or delays in processing while articulating these in cost terms within easy-to-digest reports and dashboards.

Coupled with this, we produce a series of recommendations, whether these relate to front office booking processes, an optimized workflow, training or threshold reporting, for consideration, and time-based trends analysis.
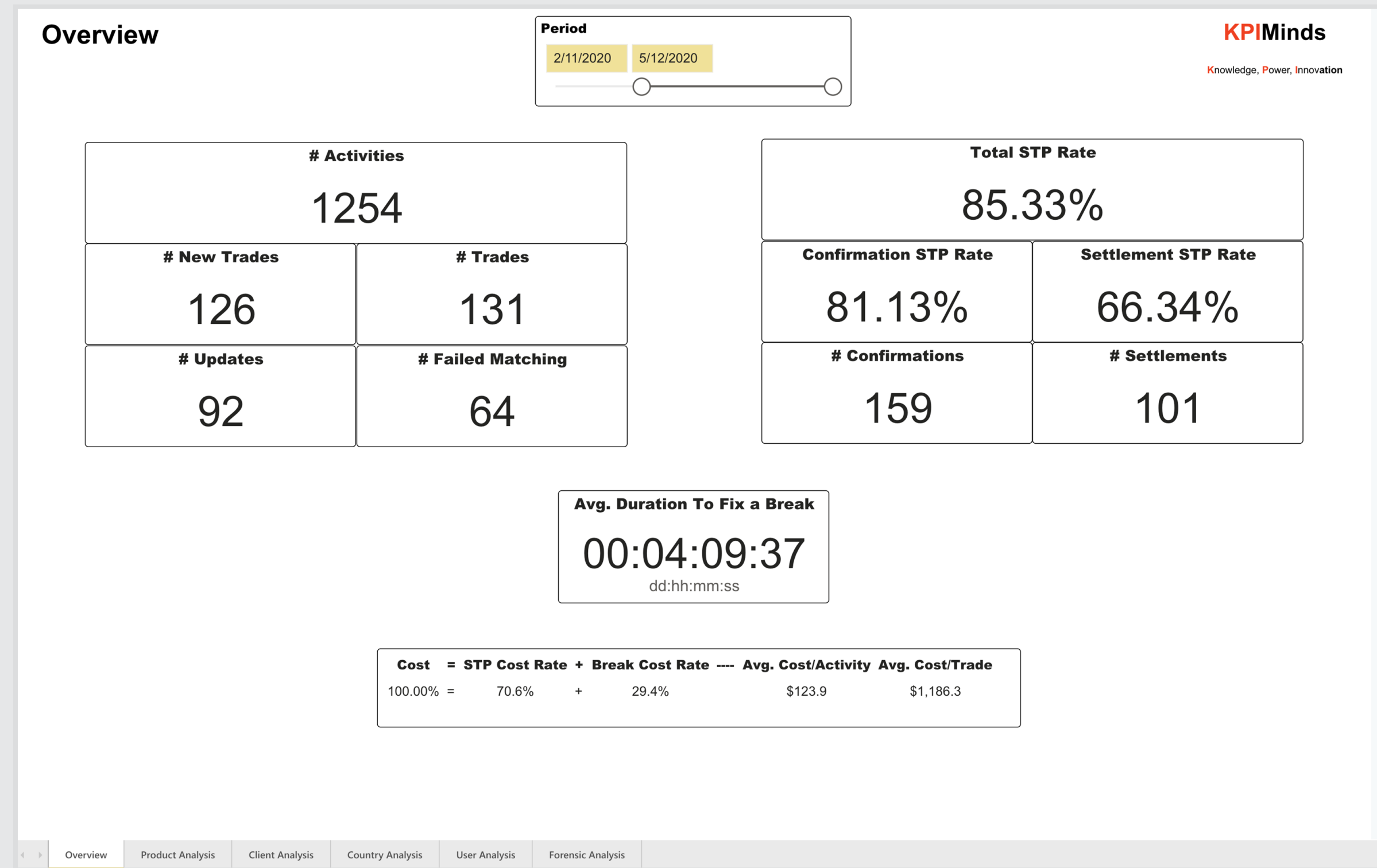
THE BENEFITS TO YOU

1. Reduction in operational costs
2. Justifies investments into operational infrastructure
3. Allows for benchmarking against competitors or internally
4. Provides clear metrics to drive continuous improvements
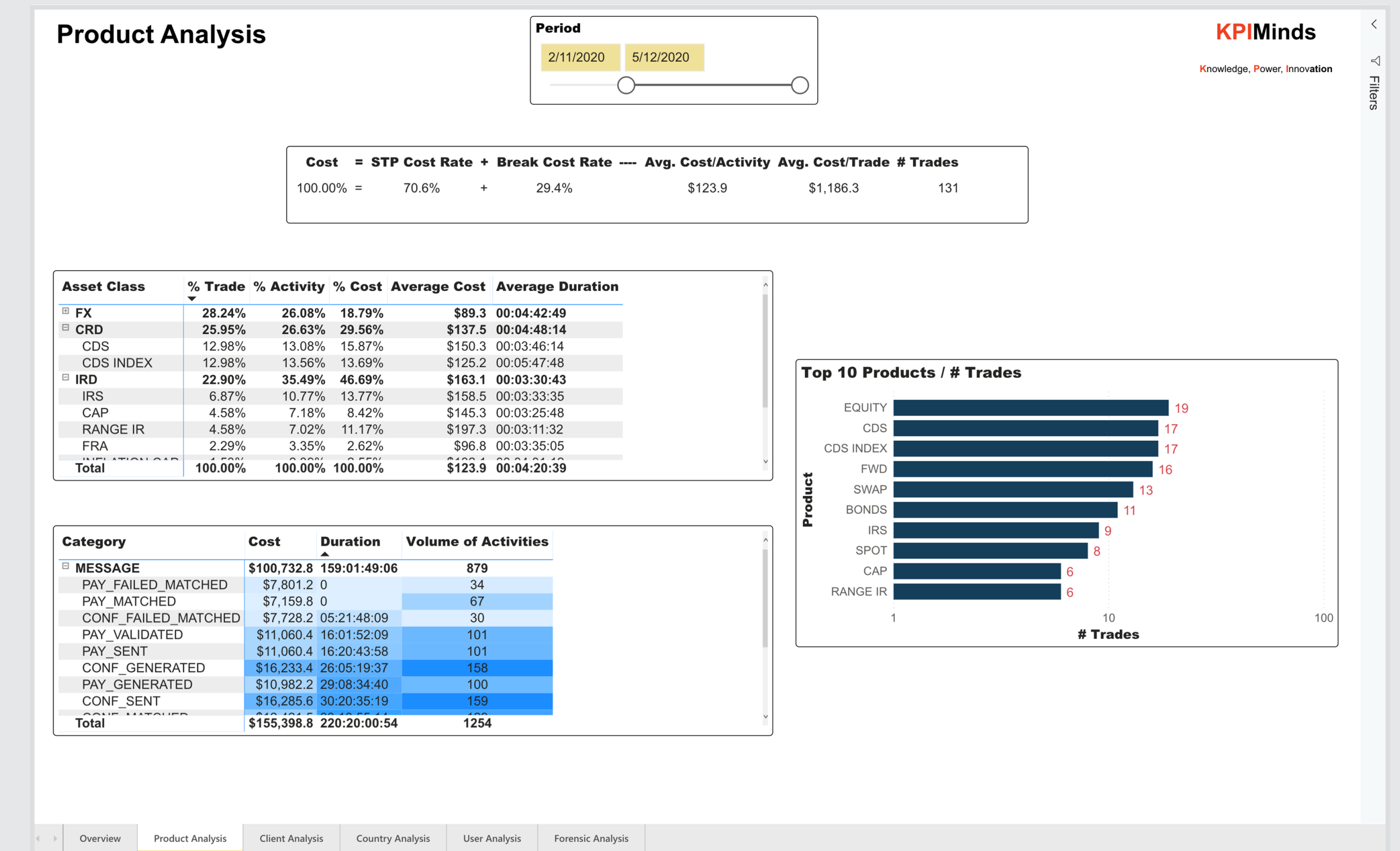5. Streamlines operational processes

For more information, please contact: info@kpiminds.com

KPIMinds
Knowledge, Power, Innovation

Period
2/11/2020   5/12/2020

Activities
1254

# New Trades	# Trades
126	131

# Updates	# Failed Matching
92	64

Total STP Rate
85.33%

Confirmation STP Rate	Settlement STP Rate
81.13%	66.34%

# Confirmations	# Settlements
159	101

Avg. Duration To Fix a Break
00:04:09:37
dd:hh:mm:ss

Cost	= STP Cost Rate + Break Cost Rate	───	Avg. Cost/Activity	Avg. Cost/Trade
100.00% =	70.6% + 29.4%		$123.9	$1,186.3

Overview Product Analysis Client Analysis Country Analysis User Analysis Forensic Analysis

Clear Overview dashboard that summarizes the processing performance

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Product Analysis

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Period
2/11/2020   5/12/2020

Cost	= STP Cost Rate + Break Cost Rate	───	Avg. Cost/Activity	Avg. Cost/Trade	# Trades
100.00% =	70.6% + 29.4%		$123.9	$1,186.3	131

Asset Class	% Trade	% Activity	% Cost	Average Cost	Average Duration
FX	28.24%	26.08%	18.79%	$89.3	00:04:42:49
CRD	25.95%	26.63%	29.56%	$137.5	00:04:48:14
CDS	12.98%	13.08%	15.87%	$150.3	00:03:46:14
CDS INDEX	12.98%	13.56%	13.69%	$125.2	00:05:47:48
IRD	22.90%	35.49%	46.69%	$163.1	00:03:30:43
IRS	6.87%	10.77%	13.77%	$158.5	00:03:33:35
CAP	4.58%	7.18%	8.42%	$145.3	00:03:25:48
RANGE IR	4.58%	7.02%	11.17%	$197.3	00:03:11:32
FRA	2.29%	3.35%	2.62%	$96.8	00:03:35:05
Total	100.00%	100.00%	100.00%	$123.9	00:04:20:39

Category	Cost	Duration	Volume of Activities
MESSAGE	$100,732.8	159:01:49:06	879
PAY_FAILED_MATCHED	$7,801.2	0	34
PAY_MATCHED	$7,159.8	0	67
CONF_FAILED_MATCHED	$7,728.2	05:21:48:09	30
PAY_VALIDATED	$11,060.4	16:01:52:09	101
PAY_SENT	$11,060.4	16:20:43:58	101
CONF_GENERATED	$16,233.4	26:05:19:37	158
PAY_GENERATED	$10,982.2	29:08:34:40	100
CONF_SENT	$16,285.6	30:20:35:19	159
Total	$155,398.8	220:20:00:54	1254

Top 10 Products / # Trades

Product	# Trades
EQUITY	19
CDS	17
CDS INDEX	17
FWD	16
SWAP	13
BONDS	11
IRS	9
SPOT	8
CAP	6
RANGE IR	6

Overview Product Analysis Client Analysis Country Analysis User Analysis Forensic Analysis

Drill-down capability to understand the real bottlenecks

Screenshots from our software solution

OUR
DIFFERENTIATOR ■

We are data-driven, using the output from your systems as inputs to our analytics engine. We can cater for all major vendor packages as well as those developed internally.

And as we see the symptoms and then the causes, we ensure our messages are simple and clear to enable us to work together with you to come up with improvements. And finally, our sophisticated algorithm places a cost value on effort spent, to put a financial benefit for investment into the operational infrastructure.

HOW
IT WORKS ■

We keep things simple. We have extensive software and banking experience and recognize the need for our software to be light-touch and external to the organization. All we ask is that – once a month – you populate the predefined structure using existing audit logs from your transaction processing systems. We perform all the data cleansing, aggregation, and calculations, ensuring minimum IT commitment on your part.

Using our proprietary software, we prepare a detailed report of our findings, which we cover with you, allowing a realistic dialogue highlighting real issues relating to actual transactions. Together we agree upon a remedial plan and track its implementation. And over time, through monitoring trends and continually updating our findings and activities, your operational costs will reduce.

For more information, please contact: info@kpiminds.com