



#### What is Digital Boardroom?

#### An end-to-end solution focusing on analyzing companies valuable data



**Dashboards** 



## **Sales - Distribution Operation**

#### Key Challenges of Traditional Operation Monitoring



**Resource consuming** process of data acquiring and reports generation.



Decisions are mostly made based on **heuristic guesses**, not **supportive facts**. Prone to **human errors**.



**Specialized analytic** reports for different stakeholders are hard to get or **not available** at all.

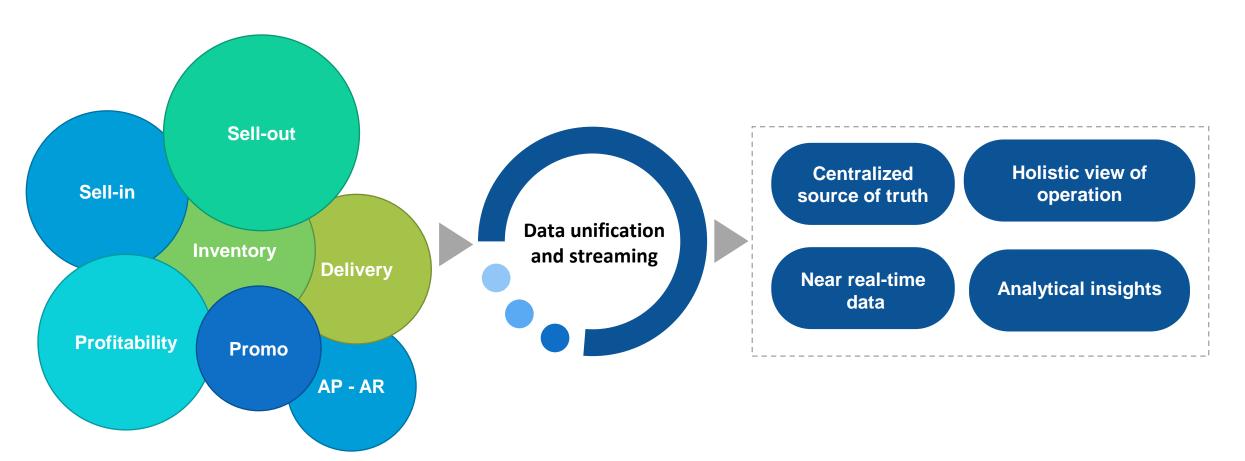


Difficult to capture market latest movement. Impossible to utilize Al/ML advantages.



#### How to tackle?

#### Data unification and streaming to achieve availability and comprehensiveness





## Digital Boardroom by FPT

#### A comprehensive solution to reinvent the way enterprises operate

#### **Monitoring**

- Visualization reports.
- Sales distribution operation tracking.



#### **Analysis**

- Data-driven insights
- Near real-time analytics
- Forecast and planning
- Recommendation



#### **Personalization**

- Support multiple views for stakeholders
- Sensitive data access through authorization.



#### Communication

- Interactive reports.
- Report sharing.
- Comments, mentions, and notifications.



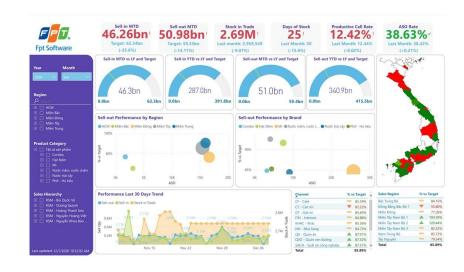
#### Monitoring

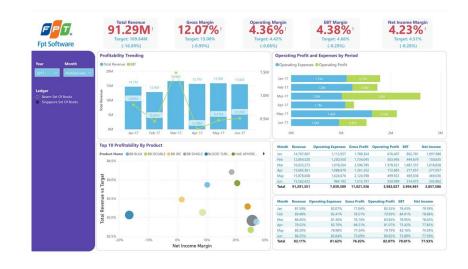
#### **Visualization**

- Overview screen
- Exploration screens
- Content screens (details)

#### **Operation tracking**

- Sell-in, Sell-out
- · Categories, regions, channels.
- Growth rate, KPI.
- Field execution compliance: master coverage plan (MCP) compliance, geo coordinates (GEO) compliance.
- Field capability: active sales outlet (ASO), SKU per outlet, value per outlet (VPO).
- Inventory: stock in trade, days of stock.





# **Analysis**

#### **Descriptive**

- Performance analysis through interaction between hierarchies.
- Goal indicator and alert rules.
- Up-to-date data every hour.

#### **Predictive**

- Demand forecast
- Planning & simulation







#### **Personalization**

#### **Executives**

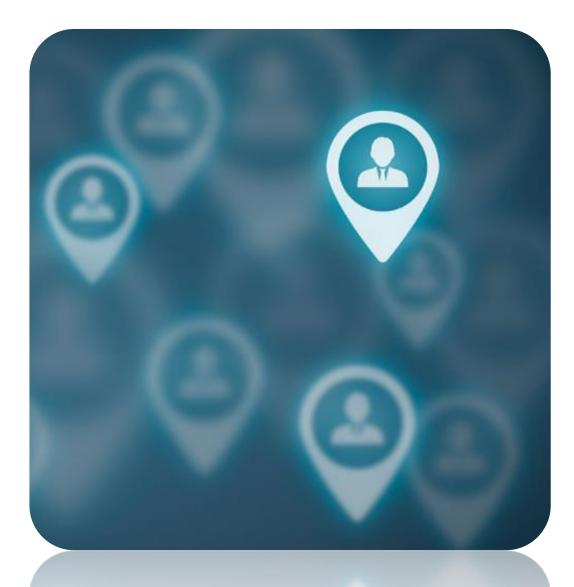
- Near real-time overall performance dashboard.
- KPI report.
- · Market trends.

#### **Sales Managers**

- Near real-time sales coverage dashboard.
- · On-field activities tracking.
- · Sales capabilities tracking.

#### **Data security**

- Access through authorization.
- Data visible based on the user level and role.



#### Communication

#### **Meetings**

- Interactive reports for better stories.
- Easy to build extra reports for specialized requirements.

#### **Sharing**

- Share reports as presentation files.
- Access reports through managed workspace.

#### Collaboration

• Comment and highlight to discuss with others.



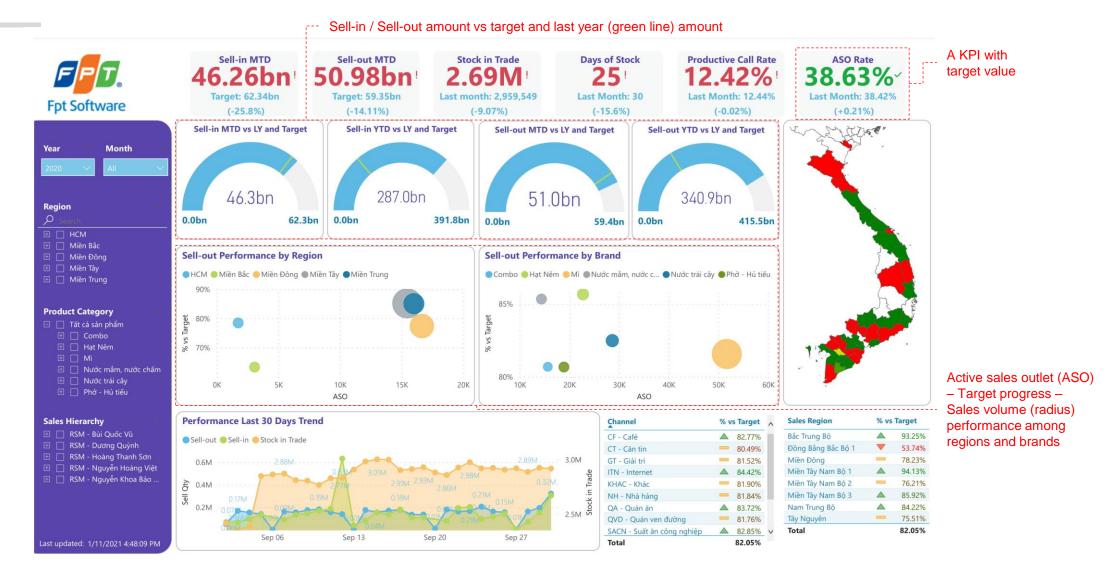








#### **Overview**

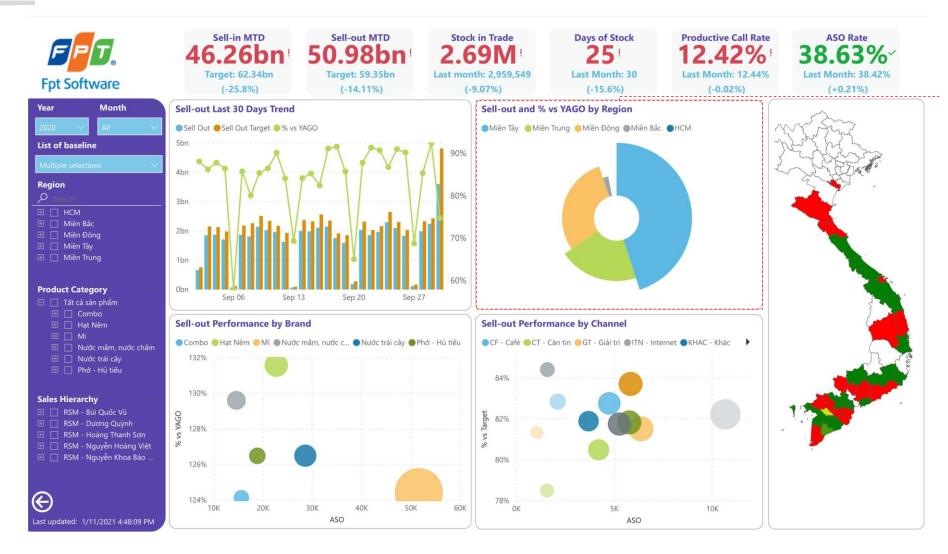


# **Sell-in Analysis**



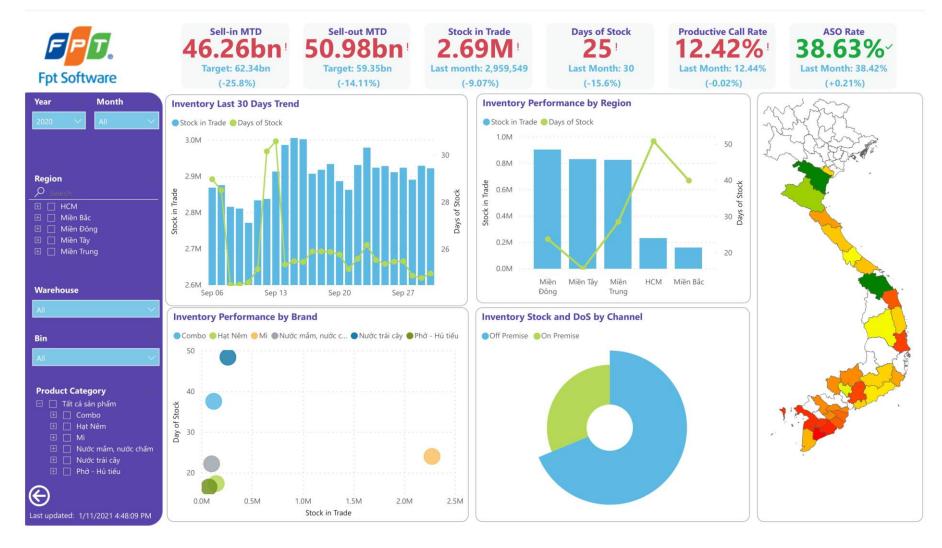
A heat map shows the sell-in performance of each city (red is bad while green is good)

# **Sell-out Analysis**



The sell-out amount is indicated by the angle while the growth rate is showed by the radius

# **Inventory Analysis**



#### **Inventory Optimization**



Inventory details by distributors and products to help check stock availability and support sales to distributors.

#### Field Execution Compliance



Field execution compliance by regions, for example, HCM city has many planned calls but both the MCP and GEO compliance is not good. As a result, the discipline of the sales team in HCM city should be inspected.

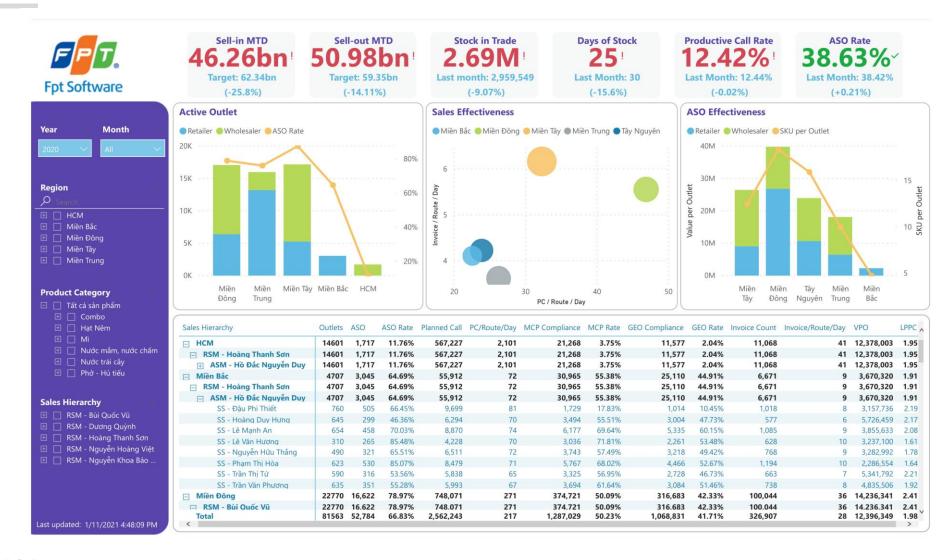
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team spends working in

an outlet in HCM city is

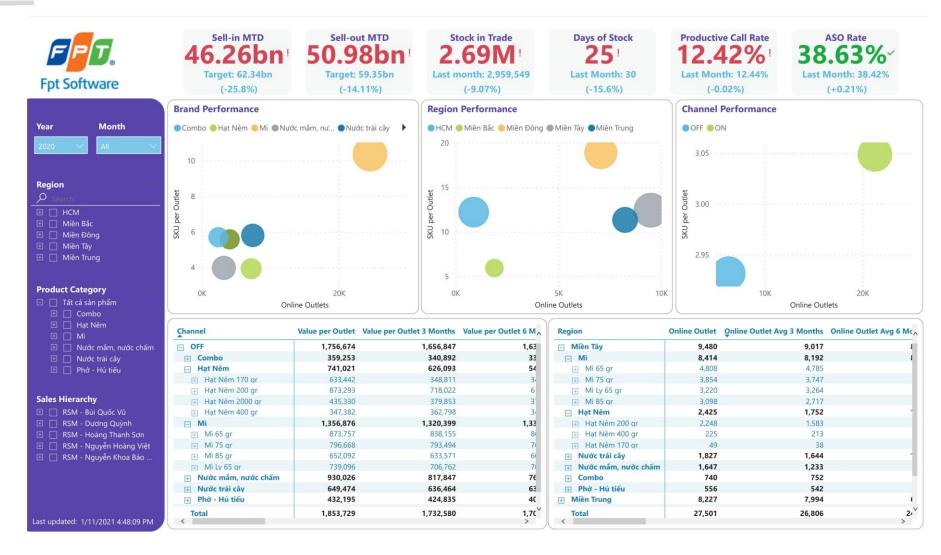
here.

#### Field Capability Analysis





#### Brands, Regions, and Channels Analysis



#### **Sales Performance Analysis**



Sell-in MTD 46.26bn! Target: 62.34bn

(-25.8%)

50.98bn
Target: 59.35bn

(-14.11%)

Stock in Trade 2.69 M! Last month: 2,959,549

(-9.07%)

Days of Stock 25! Last Month: 30

(-15.6%)

Month

Sell-in MTD

22,529,644,000

25,256,798,000

29,109,883,900

30,956,769,400 37,154,718,913

Productive Call Rate 12.42%

Last Month: 12.44% (-0.02%)

Sell-out MTD

28,959,741,668

32,171,768,201

33,182,159,029

34,479,401,764

ASO Rate 38.63% Last Month: 38.42%

1.91

2.08

1.97

2.03

2.00

1,042,846

(+0.21%)

Invoice Count Line per Productive Call

25,028

31,668

33,227

33,785

35,766

Month Year Region ⊞ ☐ Miền Đông ⊞ ☐ Miền Tây **Product Category** 🖽 🔲 Nước mắm, nước chấm ⊞ ∏ Nước trái cây Sales Hierarchy ⊞ 🔲 RSM - Bùi Quốc Vũ ⊞ RSM - Dương Quỳnh ⊞ RSM - Hoàng Thanh Sơn ⊞ ☐ RSM - Nguyễn Hoàng Việt ⊞ RSM - Nguyễn Khoa Bảo

Distributor Sell-in Sell-out Sell-out MTD Sell-out Growth Rate vs LM AN VINH 829,106,000 910,506,969 366,924,776 -7.08% ANH HƠN 667,812,000 925,946,745 397,977,177 6.95% Bá Huy 1,383,606,400 1,785,308,228 BA LĖO 4,598,112,000 5,815,460,115 640,870,989 -5.29% **BÁO DUY** 3,543,696,000 4,628,715,842 477,398,800 -13.40% Bảo Long 3,338,229,000 4,054,934,024 451,391,937 11.34% BÀO NGÂN 2,377,394,000 3,209,828,750 367,885,238 2.19% BÍCH HỒNG 636,548,000 974,929,229 383,265,954 0.32% Bích Liễu 1,424,678,000 1.594.577.678 208,639,787 5.19% Bình Minh 4,602,701,000 5,770,737,785 Chế Lệ 6.818,679,000 8.261,100,544 842.368.378 -1.86% DNTN Vân Anh 6,175,180,413 4,953,155,000 100.00% ĐỨC LỢI 567,450,000 816,894,682 300,363,415 -9.04% Đức Trí 2,347,519,000 2,869,859,084 346,808,469 17.15% GIA KHIÊM 740,361,000 572,854,359 354,500,804 367.60% Hải Uyên -14.48% 4,961,619,000 6,098,505,520 664,308,089 HÀI VY 5,838,023,800 7,778,389,064 845,234,093 -3.50% Hào Phát 8,239,303,000 10,001,646,888 1,089,201,362 -7.98% Hiền Hòa 10.63% 4,502,399,000 5,518,119,702 679,609,088 HOA HƯNG 1,186,310,000 1,168,256,688 512,361,199 0.92% Hoài Đức 2,360,723,000 2,954,621,003 318,816,313 2.35% HOÀNG MAI -6.05% 819,708,000 934,870,046 351,444,020 HOI LAI 966,292,000 976,772,312 439,948,242 8.58% Hồng Tiến 2,652,706,000 3,245,789,136 374,757,913 -1.19% HƯNG PHÚ 1,616,790,000 2,019,925,611 1,179,094,339 40.23% HƯƠNG TRÀ 1,251,612,800 1,162,930,748 769,869,814 475.85% HƯƠNG TÙNG 629,634,000 850,598,054 348,134,864 -5.66% **HUY PHÁT** 2,000,550,000 -16.90% 2,706,799,811 311,079,046 Khải Thanh 8,699,956,000 10,863,257,049 1,275,997,307 4.74% 3,634,356,000 -4.17% Khanh Hoàng Kiệt 4,540,701,128 528,073,888 7.46% Lâm Anh 4,954,120,000 6,020,707,751 766,248,733 LÂM MINH NGUYÊN 1,728,242,000 1,942,641,396 515,101,932 -4.29% LÂM MINH NGUYÊN 2 1,854,976,000 2,078,226,193 599,986,830 -0.75% 287,039,658,700 340,911,980,562 50,979,387,714 6.33%

Iviay-20	30,936,769,400	37,134,710,913	33,700	2.00
Jun-20	28,153,168,000	35,360,987,113	34,658	1.93
Jul-20	34,092,499,000	40,680,144,935	40,968	1.93
Aug-20	44,284,958,500	47,943,671,225	45,497	1.96
Sep-20	46,261,487,100	50,979,387,714	46,310	1.97
Total	46,261,487,100	50,979,387,714	326,907	1.98
Month	Salesperson	Sell-out MTD	Invoice Count	Avg Amt per Invoice
Jun-20	Mai Thị Thúy Trâm			
Jul-20	Mai Thị Thúy Trâm	44,353,075	68	652,251
Aug-20	Mai Thị Thúy Trâm	21,251,068	1	21,251,068
Sep-20	Mai Thị Thúy Trâm	118,341,092	55	2,151,656
Jan-20	Nguyễn Thị Mỹ Lin	nh		
Feb-20	Nguyễn Thị Mỹ Lir	nh		
Mar-20	Nguyễn Thị Mỹ Lin	nh		
Apr-20	Nguyễn Thị Mỹ Lir	nh		
May-20	Nguyễn Thị Mỹ Lir	nh		
Jun-20	Nguyễn Thị Mỹ Lir	nh		
Jul-20	Nguyễn Thị Mỹ Lin	nh		
Aug-20	Nguyễn Thị Mỹ Lir	nh		
Sep-20	Nguyễn Thị Mỹ Lir	nh		
Aug-20	Võ Thành Luân	154,808,034	140	1,105,772
Sep-20	Võ Thành Luân	223,608,654	167	1,338,974
May-20	NGUYỄN VĂN QU'	Y 22,254,691	19	1,171,300
Jun-20	NGUYỄN VĂN QU'	Y 178,859,812	143	1,250,768
Jul-20	NGUYỄN VĂN QU'	Y 222,836,555	161	1,384,078
	NO. P. F. L. VILLOU		4.10	4.450.543

50,979,387,714

326,905

## **Outlets Purchasing Analysis**



Sell-in MTD Target: 62.34bn

(-25.8%)

Sell-out MTD Target: 59.35bn

(-14.11%)

Stock in Trade Last month: 2,959,549

(-9.07%)

Last Month: 30 (-15.6%)

**Days of Stock** 

**Productive Call Rate** 

(-0.02%)

Last Month: 12.44% (+0.21%)

**ASO Rate** 

Month Region ⊞ ☐ Miền Đông ⊞ ☐ Miền Tây **Product Category** 🖽 🔲 Nước mắm, nước chấm 

Sales Hierarchy

⊞ 🔲 RSM - Bùi Quốc Vũ

⊞ RSM - Dương Quỳnh

⊞ RSM - Hoàng Thanh Sơn

🖽 🔲 RSM - Nguyễn Hoàng Việt

**List of Distributors** Distributor Outlet Count Active Outlet Non-active Outlet Order Count AN VINH 645 299 ANH HƠN 432 358 74 1,040 ANH SANG 653 653 554 444 110 1,422 Bá Huy BA LĖO 1,354 979 375 5,431 BÁO DUY 755 690 65 5,197 Bảo Long 836 664 172 4,061 BÁO NGÂN 678 649 29 3,411 BÍCH HỒNG 164 539 375 868 Bích Liễu 473 423 50 1,941 1,172 997 175 4.683 Bình Minh Chế Lê 500 7.185 CHI LÂP 810 810 636 CƯỜNG THINH 636 DNTN Vân Anh 944 899 45 8,436 ĐỨC LỢI 546 291 255 764 315 ĐỨC THỊNH 315 445 34 3,434 Đức Trí 411 GIA KHIÊM 133 493 360 651 HÀ DU 674 674 Hải Uyên 612 586 26 6.983 HÅI VY 1,244 1,026 218 8,625 Hào Phát 994 923 71 8,334 Hiền Hòa 725 691 34 5,438 654 HOA HƯNG 458 1,085 628 574 54 4,262 Hoài Đức HOÀNG MAI 369 345 1,180 351 284 HOI LAI 635 738 270 Hồng Tiến 261 3,354 HTX P6Q4 791 791 766 123 1,727 HƯNG PHÚ 889 HƯƠNG TRÀ 1,070 512 558 716 78,985 52,784 26,201 326,907 Total

Month	Salesperson	Active Outlet	Order Count
Jul	Mai Thị Thúy Trâm	61	68
Aug	Mai Thị Thúy Trâm	1	1
Sep	Mai Thị Thúy Trâm	45	55
Aug	Võ Thành Luân	94	140
Sep	Võ Thành Luân	109	167
May	NGUYỄN VĂN QUY	19	19
Jun	NGUYỄN VĂN QUY	85	143
Jul	NGUYỄN VĂN QUY	92	161
Aug	NGUYỄN VĂN QUY	89	142
Sep	NGUYỄN VĂN QUY	92	147
Aug	Bành Văn Trung	134	187
Sep	Bành Văn Trung	172	340
Jan	BÙI TẤN TRUNG	69	76
Feb	BÙI TẤN TRUNG	108	152
Mar	BÙI TẤN TRUNG	105	138
Apr	BÙI TẤN TRUNG	81	113
Total		52,784	326,907

<b>Outlet Code</b>	<b>Outlet Name</b>	
CUSBHTNT00001	Chị Long	
CUSBHTNT00006	Chị Thương	
CUSBHTNT00009	Chị Hương	
CUSBHTNT00014	Mai Sâm	
CUSBHTNT00026	Hạnh Thu	
CUSBHTNT00027	Thanh Văn	
CUSBHTNT00028	cẩm Hà	
CUSBHTNT00031	Bác Xuân	
CUSBHTNT00034	Bà Mai	
CUSBHTNT00036	Phương Hiền	
CUSBHTNT00037	Bà Lý	
CUSBHTNT00044	Khương sen	
CUSBHTNT00045	Nhuận Nguyệt	
CUSBHTNT00047	Hoài Trang	
CUSBHTNT00048	Câu Bắc	
CUSBHTNT00049	Hoài Hiền	
CUSBHTNT00050	Thủy lĩnh	
CHICDLITAITAAAES	HAI Hirdan	

List of A	ctive Outlets							
Month	Outlet	Sell-out	<b>Order Count</b>	Planned Call	SKU per Outlet	LPPC	VPO	,
Jan	A. Hón	1,758,559	2	2	1.00	1.00	1,758,559	ì
Feb	A. Hón	530,024	1	1	1.00	1.00	530,024	
Mar	A. Hón	2,323,542	2	2	3.00	1.50	2,323,542	
Apr	A. Hón	8,252,647	2	2	4.00	2.00	8,252,647	
May	A. Hỏn	6,288,750	3	2	4.00	2.00	6,288,750	
Jun	A. Hỏn	7,618,148	2	2	5.00	2.50	7,618,148	
Jul	A. Hón	12,396,643	3	3	3.00	1.00	12,396,643	
Aug	A. Hón	3,506,011	1	1	1.00	1.00	3,506,011	
Sep	A. Hỏn	3,994,528	2	2	4.00	2.00	3,994,528	
Mar	Cô Cạnh	203,172	1	1	1.00	1.00	203,172	
Apr	Cô Cạnh	415,221	1	1	1.00	1.00	415,221	,
Total		340,925,177,432	326,670	293,411	13.34	1.98	12,397,279	



#### **Overview**



#### **Profit - Loss Statement**



Total Revenue
44.18M

Gross Margin
13.85%

Target: 13.74%
(+0.12%)

Operating Margin **6.24%**Target: 6.10%

6.19% Target: 5.80% (+0.39%) Net Income Margin 6.49%!
Target: 6.62%

		Month of Year	Jan-17		Feb-17		Mar-17		Total	
Year	Month	P&L Line	<b>Activity Amt</b>	Target Amt	<b>Activity Amt</b>	Target Amt	<b>Activity Amt</b>	<b>Target Amt</b>	<b>Activity Amt</b>	<b>Target Amt</b>
		SALES FINISHED GOODS	14,654,576	18,717,314	12,805,582	14,971,730	16,589,581	20,957,140	44,049,739	54,646,184
2017	Multiple sele 🗡		7,656,587	8,848,769	8,238,649	10,229,172	10,287,390	13,096,982	26,182,626	32,174,92
		SALES FINISHED GOODS-CONSO.	6,994,127	7,801,261	4,557,620	5,297,787	6,294,877	7,504,328	17,846,624	20,603,37
		SALES - SCRAP SALES	3,861	5,013	9,314	12,284	7,314	8,967	20,489	26,26
Ledger		SALES MERCHANDISE GOODS	53,391	64,025	48,937	61,394	32,692	41,071	135,021	166,49
Batam Set Of Books		53,391	64,365	48,937	60,561	32,692	39,313	135,021	164,23	
<ul><li>Singapore Se</li></ul>		SALES MERCHANDISE GOODS-CONSO.	0	0	0	0	0	0	0	
o singapore se	et Of Books		14,707,967	17,578,403	12,854,520	15,617,920	16,622,273	20,153,801	44,184,760	53,350,12
		FINISHED GOODS (BEG)	13,652,797	16,755,847	13,624,013	15,302,715	15,820,247	20,047,904	43,097,057	52,106,46
The second second			12,810,004	15,166,569	13,229,768	16,982,460	13,585,613	14,725,853	39,625,385	46,874,88
Report			37,839	43,424	47,315	52,135	58,228	66,827	143,382	162,38
BALANCE SH	HEET	FINISHED GOODS (NET)	13,624,013	17,115,517	15,820,247	19,196,215	15,383,825	19,446,533	44,828,085	55,758,26
O DEPARTMENT	IT EXPENSES	FINISHED GOODS (END)	13,762,539	18,415,672	15,958,772	20,688,850	15,457,811	20,471,344	45,179,122	59,575,86
EXTRAORDIN	VARY ITEMS	→ PROV-OBSOLETE STK-FG  →	138,526	175,964	138,526	183,692	73,986	95,145	351,037	454,80
○ MANUFACTU	JRING A/C	→ PROV-STOCK	-3,765	-4,743	279	379	79,016	103,377	75,530	99,01
O PROFIT & LO	OSS PROJECTION	☐ COST OF GOODS SOLD - FINISHED GOODS	12,880,391	16,207,541	11,080,571	13,895,097	14,001,246	17,353,008	37,962,209	47,455,64
PROFIT & LO	OSS STATEMENT		13,475,577	16,958,379	11,913,771	14,937,440	15,224,756	18,869,953	40,614,104	50,765,77
O SELLING & G	SENERAL ADMINIS		0	0	0	0	0	0	0	
			3,765	4,738	-279	-350	-79,016	-97,934	-75,530	-93,54
		□ SCRAPPED STOCK AND REWORK COST IN COGS	37,839	47,618	47,315	59,324	58,228	72,169	143,382	179,11
			29,312	36,887	20,729	25,990	15,097	18,712	65,137	81,58
		₩IP DISCRETE VAR - ALL	-480,559	-604,761	-587,679	-736,830	-744,560	-922,826	-1,812,798	-2,264,41
		■ STOCK VALUATION ADJUSTMENT - MAT	-16,280	-20,487	-2,382	-2,986	-40,483	-50,176	-59,145	-73,64
			-9,455	-11,899	26,820	33,627	-22,494	-27,880	-5,130	-6,15
			0	0	0	0	0	0	0	
			0	0	0	0	33,613	41,661	33,613	41,66
		□ RESOURCE ABSORPTION	-354,448	-446,056	-448,116	-561,846	-526,137	-652,107	-1,328,700	-1,660,00
		□ RESOURCE OVERHEAD ABSORPTION	-1,093,173	-1,375,706	-1,784,289	-2,237,134	-1,569,842	-1,945,703	-4,447,304	-5,558,54
			2,726,840	3,429,775	2,835,901	3,557,961	3,024,951	3,748,706	8,587,692	10,736,44
			-1,103,513	-1,388,719	-1,265,760	-1,587,005	-1,413,646	-1,752,110	-3,782,919	-4,727,83
			190,440	239,660	274,243	343,845	260,233	322,539	724,916	906,04
		MATERIAL OVERHEAD	-122,947	-154,722	-109,430	-137,203	-91,473	-113,375	-323,850	-405,29
			1,252	1,575	0	0	1,270	1,574	2,522	3,15
		PURCHASE PRICE VARIANCE	-406,977	-512,162	-224,437	-281,399	-126,577	-156,882	-757,991	-950,44
		INVOICE PRICE VARIANCE Total	2717	3 420 441 491 575	384 164 331,232,176	481 664	-2 673 261 271 169	-2 212 472 702 072	384 208 1 020 200 224	481 77

# **Expenses Statement**



Total Revenue 18.44M! Gross Margin 15.53% Target: 15.44% Operating Margin
-2.70%!
Target: -2.58%

EBT Margin -2.82%! Target: -2.69% (-0.13%) Net Income Margin
-2.10%

Target: -2.22%
(+0.11%)

Year Month	Month of Year P&L Line	Jan-17 Activity Amt	Budget Amt	Feb-17 Activity Amt	Budget Amt	Mar-17 Activity Amt	Budget Amt	Total Activity Amt	Budget Amt
	☐ DIRECT LABOUR COST	570,008	715,850	582,145	740,705	568,279	693,172	1,720,433	2,149,727
2017 V Multiple sele V	DIRECT WAGES	365,125	458,545	354,319	450,826	296,668	361,868	1,016,112	1,271,238
	THOT-DIRECT	59,921	75,252	84,809	107,908	113,179	138,053	257,909	321,214
	⊞ BONUS	41,650	52,307	28,834	36,688	39,601	48,304	110,085	137,299
Ledger	BONUS - CPF	2,350	2,951	1,984	2,525	2,244	2,737	6,578	8,213
Batam Set Of Books	E CPF, LEVY & SDF	91,796	115,283	100,662	128,079	97,551	118,990	290,009	362,352
Singapore Set Of Books	MEDICAL / DENTAL	5,768	7,244	7,917	10,073	10,991	13,406	24,676	30,723
Singapore Set Of Books	(+) WELFARE	502	631	1,170	1,489	3,800	4,635	5,472	6,754
	GROUP INSURANCE	1,207	1,516	1,187	1,510	1,171	1,428	3,565	4,455
	OUTSIDE/PRODUCTION UNIFORM	1,690	2,122	1,263	1,607	3,075	3,751	6,028	7,480
Report	☐ INDIRECT LABOUR COST	1,575,997	2,029,277	1,647,052	1,936,103	1,435,466	1,709,414	4,658,515	5,674,794
○ BALANCE SHEET	[#] INDIRECT WAGES	1,114,710	1,435,317	1,139,223	1,339,152	916,962	1,091,957	3,170,895	3,866,426
DEPARTMENT EXPENSES	T OT-INDIRECT	114,008	146,798	125,319	147,312	144,674	172,284	384,001	466,394
<ul> <li>EXTRAORDINARY ITEMS</li> </ul>	⊞ BONUS	169,045	217,664	147,528	173,418	164,578	195,986	481,150	587,068
	BONUS - CPF	22,470	28,932	21,765	25,585	21,525	25,633	65,760	80,150
PROFIT & LOSS PROJECTION	FI CPF, LEVY & SDF	180,056	231,843	181,392	213,225	181,965	216,692	543,413	661,760
O PROFIT & LOSS STATEMENT	# MEDICAL / DENTAL	11,788	15,179	10,621	12,485	14,112	16,805	36,521	44,469
O SELLING & GENERAL ADMINIS	(F) WELFARE	10,713	13,794	4,689	5,512	7,357	8,761	22,759	28,067
	GROUP INSURANCE	5,541	7,135	5,540	6,513	5,577	6,642	16,659	20,289
	OUTSIDE/PRODUCTION UNIFORM	0	0	0	0	0	0	0	0
	+ LEAVE PAY	-52,333	-67,385	10,975	12,901	-21,284	-25,346	-62,642	-79,829
	FACTORY OVERHEAD	1,762,537	2,192,177	2,002,067	2,459,133	2,209,500	2,691,040	5,974,104	7,342,349
	□ COST REDUCTION	0	0	0	0	0	0	0	0
	STATIONERY/OFFICE SUPPLIES	9,958	12,396	7,630	9,363	7,319	8,916	24,908	30,676
	FACTORY SUPPLIES	111,325	138,575	153,172	187,968	206,217	251,206	470,714	577,749
	APPLIANCE SUPPLIES	122,639	152,659	112,016	137,462	166,663	203,022	401,318	493,143
	EXPERIMENTAL EXPENSES	1,258	1,566	5,047	6,193	6,948	8,463	13,252	16,222
	REPAIR & MAINTENANCE	53,119	66,620	78,969	96,908	216,290	262,988	348,378	426,516
	⊤ TELEPHONE	4,705	5,857	4,574	5,614	4,621	5,629	13,901	17,100
	FAX, COURIER AND POSTAL	11,707	14,573	3,864	4,742	12,175	14,831	27,746	34,145
		1,394	1,735	3,311	4,063	4,148	5,053	8,854	10,852
	CONVENTION EXPENSES	0	0	0	0	0	0	0	0
	EMPLOYMENT ADVERTISING	1,507	1,875	1,116	1,370	1,887	2,299	4,510	5,544
200	ADVERTISING EXPENSES	0	0	0	0	0	0	0	0
igorphi	WATER Total	18 393 3,908,543	22 896 4,937,303	18 020 4,231,265	22 114 5,135,941	26.665 4,213,245	37 483 5,093,627	63 079 12,353,052	77 492 15,166,871

#### **Balance Sheet**



Total Revenue 44.18M! Target: 53.35M

(-17.18%)

Gross Margin
13.85%

Target: 13.74%

Operating Margin **6.24%** Target: 6.10% (+0.14%) EBT Margin
6.19%

Target: 5.80%
(+0.39%)

Net Income Margin 6.49%! Target: 6.62% (-0.13%)

	Month of Year	Jan-17		Feb-17		Mar-17		Total	
Year Month	P&L Line	<b>Activity Amt</b>	<b>Budget Amt</b>						
		13,465	17,520	8,170	10,601	21,330	27,116	42,964	55,236
2017 Y Multiple sele Y	☐ CASH IN BANK	13,864,697	16,772,537	10,377,246	13,041,514	10,489,707	13,142,227	34,731,649	42,956,278
		7,697,780	9,312,234	5,768,969	7,250,102	2,786,099	3,490,616	16,252,847	20,052,952
	□ SUMI - S/US/YEN	4,850,927	5,868,311	3,976,740	4,997,734	6,931,390	8,684,123	15,759,058	19,550,168
Ledger	⊕ BOT	3,512	4,248	3,504	4,403	3,496	4,380	10,511	13,031
Batam Set Of Books	⊕ UOB	123,776	149,736	109,987	138,225	74,048	92,773	307,811	380,734
Singapore Set Of Books	± DBS					11,194	14,025	11,194	14,025
Singapore Set Of Books	TOKAI & MIZUHO/SUMI - EURO	1,188,702	1,438,008	518,046	651,050	683,479	856,310	2,390,227	2,945,368
	FIXED DEPOSIT	0	0	2,500,000	3,000,341	1,398,000	1,664,391	3,898,000	4,664,732
		13,878,162	18,267,816	12,885,415	15,755,440	11,909,036	15,558,318	38,672,614	49,581,574
Report		12,449,204	16,154,721	13,219,033	17,314,326	14,431,804	18,613,837	40,100,041	52,082,884
<ul><li>BALANCE SHEET</li></ul>		12,571,138	14,576,195	10,976,824	13,668,731	10,926,219	13,128,951	34,474,182	41,373,877
O DEPARTMENT EXPENSES		0	0	0	0	0	0	0	0
<ul> <li>EXTRAORDINARY ITEMS</li> </ul>	□ TTL TRADE DEBTORS	25,020,342	31,449,762	24,195,858	32,528,127	25,358,024	32,184,105	74,574,223	96,161,994
○ MANUFACTURING A/C	SPARE STORES (NET)	929,550	1,313,066	910,732	1,236,470	876,719	1,153,291	2,717,001	3,702,827
O PROFIT & LOSS PROJECTION	SPARE STORES (GROSS)	929,550	1,206,039	910,732	1,183,321	876,719	1,111,258	2,717,001	3,500,618
O PROFIT & LOSS STATEMENT	RAW MATERIALS (NET)	16,165,785	21,145,896	16,816,211	22,832,217	20,038,311	26,894,081	53,020,308	70,872,194
O SELLING & GENERAL ADMINIS	F STOCK - RM	15,893,692	20,789,981	16,548,704	22,469,009	15,886,330	21,321,569	48,328,726	64,580,559
		0	0	0	0	3,931,898	5,277,131	3,931,898	5,277,131
	■ PROV - STOCK - RAW MATERIALS	-18,195	-23,800	-18,067	-24,531	-4,852	-6,512	-41,114	-54,843
		290,288	379,715	285,575	387,739	224,935	301,893	800,798	1,069,347
		16,183,980	20,941,530	16,834,278	23,582,232	20,043,163	26,779,299	53,061,422	71,303,061
		18,195	23,796	18,067	24,646	4,852	5,999	41,114	54,441
	₩ORK-IN-PROGRESS (NET)	3,464,786	4,167,213	3,734,070	4,720,477	3,780,321	5,100,721	10,979,178	13,988,411
	→ WORK-IN-PROG (GROSS)	3,468,064	4,175,419	3,737,198	4,389,429	3,782,187	4,426,381	10,987,449	12,991,228
		3,278	3,873	3,127	3,979	1,866	2,342	8,271	10,194
	FINISHED GOODS (NET)	13,624,013	17,115,517	15,820,247	19,196,215	15,383,825	19,446,533	44,828,085	55,758,265
	FINISHED GOODS (GROSS)	13,762,539	16,218,402	15,958,772	19,935,345	15,457,811	18,078,484	45,179,122	54,232,231
	→ PROV-OBSOLETE STK-FG	138,526	175,964	138,526	183,692	73,986	95,145	351,037	454,802
		219,557	257,367	224,460	283,461	228,759	271,727	672,776	812,556
		219,557	286,508	224,460	280,209	228,759	278,346	672,776	845,064
	<b>⊞</b> TOTAL STOCK	34,403,691	42,860,315	37,505,721	45,888,547	40,307,936	48,533,247	112,217,348	137,282,109
	⊕ OTHER A/R-OTHER	2,101,387	829,241	2,867,903	1,828,748	3,292,773	2,551,268	8,262,062	5,209,257
	OTHER A/R-HO&RLTED	0				0	0	0	0
	Total	773,255,341	966,286,703	795,343,237	1,002,269,223	834,182,328	1,041,098,719	2,402,780,905	3,009,654,645

#### **Trial Balance**



Total Revenue 14.71 M! Target: 17.58M (-16.33%) 12.17% Target: 11.77% Operating Margin 4.60% Target: 4.30% (+0.29%) 5.46% Target: 5.26% (+0.20%)

7.47%! Target: 7.63%



Ledger Name	Natural Account Code	Natural Account Name	Opening Balance	<b>Debit Amount</b>	Credit Amount	<b>Activity Amount</b>	Closing Balance
Singapore Set Of Books	0110100	PETTY CASH - S\$	21,812	336,000	263,557	72,443	94,255
Singapore Set Of Books	0110200	PETTY CASH - US\$	0	0	0	0	0
Singapore Set Of Books	0110300	POSTAGE - STAMPS	0	0	0	0	0
Singapore Set Of Books	0110500	PETTY CASH JPY - JAPANESE YEN	0	0	0	0	0
Singapore Set Of Books	0120100	CASH IN BANK - MIZUHO S\$ C/A	6,282,790	62,371,936	43,943,772	18,428,164	24,710,954
Singapore Set Of Books	0120200	CASH IN BANK - MIZUHO US\$ C/A	7,015,325	33,854,777	21,573,526	12,281,251	19,296,576
Singapore Set Of Books	0120300	CASH IN BANK - MIZUHO YEN C/A	19,156,562	20,836,831	30,116,462	-9,279,631	9,876,931
Singapore Set Of Books	0120600	CASH IN BANK - SUMI S\$ C/A	16,778,232	45,597,699	57,953,649	-12,355,950	4,422,282
Singapore Set Of Books	0120700	CASH IN BANK - SUMI US\$ C/A	29,517,294	72,332,124	75,336,752	-3,004,629	26,512,665
Singapore Set Of Books	0120800	CASH IN BANK - SUMI YEN C/A	2,154,875	1,170,638	303,968	866,669	3,021,544
Singapore Set Of Books	0121100	CASH IN BANK - BOT S\$ C/A	14,627	0	0	0	14,627
Singapore Set Of Books	0121200	CASH IN BANK - BOT US\$ A/C	0	0	0	0	0
Singapore Set Of Books	0121700	CASH IN BANK - BOT US\$ SAVING A/C	10,180	1,116	1,341	-225	9,954
Singapore Set Of Books	0122100	CASH IN BANK - UOB H/O S\$ C/A	0	0	0	0	0
Singapore Set Of Books	0122200	CASH IN BANK - UOB H/O US\$ C/A	0	0	0	0	0
Singapore Set Of Books	0122600	CASH IN BANK - UOB AMK S\$ C/A	1,192,471	20,614	346,653	-326,038	866,433
Singapore Set Of Books	0124100	CASH IN BANK - TOKAI S\$ C/A	16,952	0	0	0	16,952
Singapore Set Of Books	0124300	CASH IN BANK - SUMI EUR C/A	6,808,011	6,492,973	5,441,274	1,051,698	7,859,709
Singapore Set Of Books	0124400	CASH IN BANK - MIZUHO EUR C/A	387,944	266,967	210,659	56,308	444,252
Singapore Set Of Books	0130100	FIXED DEPOSIT - MIZUHO US\$ A/C	0	0	0	0	0
Singapore Set Of Books	0130300	FIXED DEPOSIT - MIZUHO SGD A/C	0	0	0	0	0
Singapore Set Of Books	0130500	FIXED DEPOSIT - BOT US\$ A/C	0	0	0	0	0
Singapore Set Of Books	0131100	FIXED DEPOSIT - SMS US\$ A/C	0	0	0	0	0
Singapore Set Of Books	0131200	FIXED DEPOSIT - SMS S\$ A/C	0	0	0	0	0
Singapore Set Of Books	0210100	STOCK - RAW MATERIALS	0	0	0	0	0
Singapore Set Of Books	0210101	STOCK - RM	116,798,029	487,906,709	477,555,200	10,351,509	127,149,538
Singapore Set Of Books	0210102	STOCK - RM OVERHEAD	1,098,030	3,074,711	2,899,788	174,924	1,272,954
Singapore Set Of Books	0210103	STOCK - RM RESOURCE	172,031	1,249,807	1,224,985	24,822	196,852
Singapore Set Of Books	0210104	STOCK - RM RESOURCE OVERHEAD	731,331	4,944,743	4,823,577	121,166	852,497
Singapore Set Of Books	0210211	STOCK - WIP RM	26,035,588	235,525,955	238,262,602	-2,736,647	23,298,941
Singapore Set Of Books	0210212	STOCK - WIP RM OVERHEAD	104,378	1,047,961	1,057,240	-9,279	95,099
Singapore Set Of Books	0210213	STOCK - WIP RESOURCE	757,416	6,924,060	6,971,568	-47,509	709,907
Singapore Set Of Books	0210214	STOCK - WIP RESOURCE OVERHEAD	3,162,567	17,831,527	17,694,367	137,161	3,299,728
Total			803 617 200	2,239,489,337	2,269,392,176	-29,902,839	773,714,361



#### **Key Benefits**



Enhanced data **reliability** and **availability** of sales & distribution performance



**Actionable insights** from relevant information resources and data-driven analytics



**Near real-time** data process to improve the speed of market planning & execution



Increased **productivity** for distribution processes and onfield sales



Reduce efforts needed for report generation and maintenance



Best practice design for complex business requirements



#### **Our Differentiations**



Experts team with experience in both technical and business fields



Customized and integrative modules to support specific and complex requirements



Certified processes with high security standards to prevent sensitive data leakage

#### Use case 1: **KPI** visualization





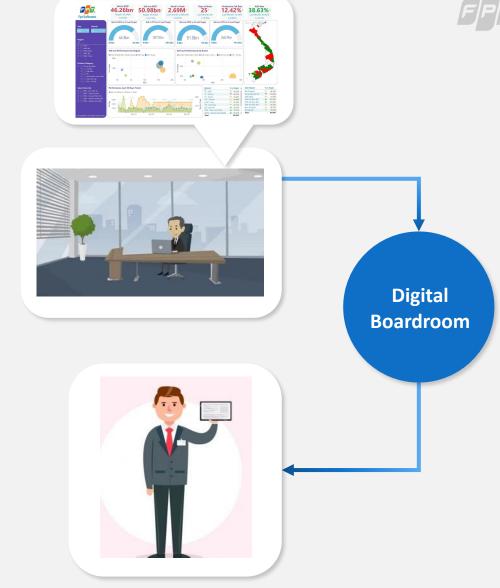
The problem

Sales executives need to view KPI reports of the company while sales manager wants to track salespeople performance continuously



**Our solution** 

**Boardroom** is based on historical operation data to build a centralized analytical data source so that sales executives and sales managers can view their own interactive reports while ensuring the data consistency between different reports



# Use case 2: Market analysis



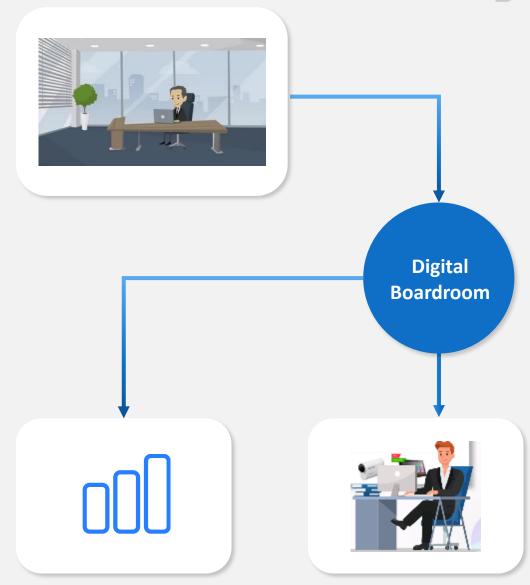
#### The problem

Sales executives want to view the current market trends as well market competitors' performance. However, it is not easy to get those information



#### **Our solution**

**Boardroom** supports market baseline data **natively** from different data sources to provide an appropriate view of the current market trends and performance of the company in comparison with competitors.



# Use case 3: Demand forecasting



#### The problem

Sales executives and sales manager need to prepare for the next execution plan. Expected demand plays a critical role in the plan, yet it is challenging to make predictions without supported data.



#### **Our solution**

Boardroom leverages AI/ML algorithms and historical data to provide details on expected demands for each SKU for the next periods.





# Use case 4: Promotion evaluation



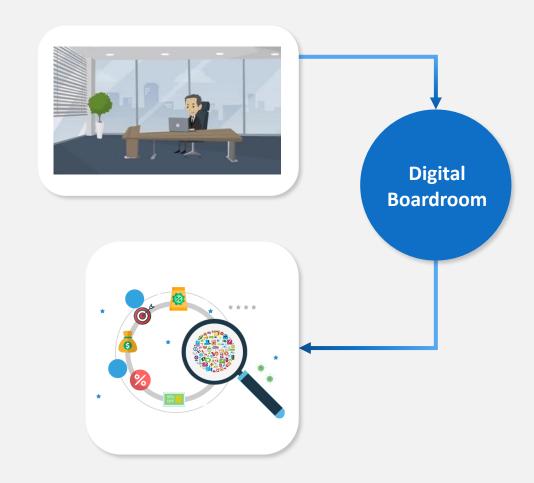
#### The problem

Sales executives want to measure the efficiency of previous promotions and decide which promotions they should conduct to improve sales performance.



#### **Our solution**

**Boardroom** provides a **comprehensive analysis** about each recorded promotion and **simulates** the **effects** of different promotions to help sales executives have **actionable insights** about them.



# Appendix: Architecture

