Microsoft | Services

Microsoft Retail PCF

Microsoft and APQC Co-development

STRATEGY ■ CONSULTING ■ SUPPORT

Damir Vrankic, Vic Miles, and Ron Lamb

October 25, 2012

Agenda

Introductions

Microsoft

Context: Why APQC	Vic Miles
Retail PCF Process	Damir Vrankic
APQC Usage	Ron Lamb

Q & A

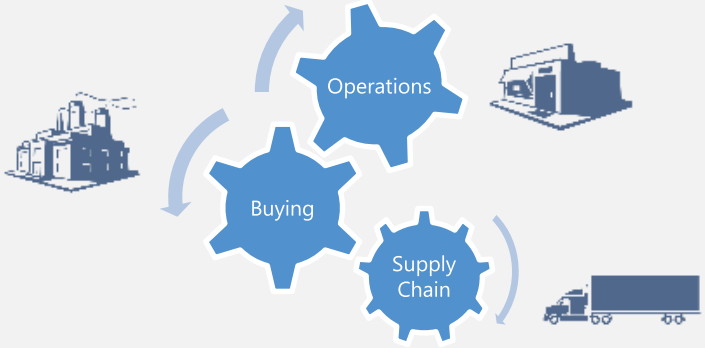
You may not know - Microsoft has large industry products/ solutions and consulting practices

Retail is one of the largest Industry Practices

Vertical industry enterprise process experience

Largely covers Retail & Hospitality

Direct relationship with 13 of global top 20 retailers



TESCO coles Royal Mail HYATT Coca-Cola Enterprises Inc. starwood Hotels and Resorts LEVI'S QANTAS

To better serve our clients we needed Business Capability reference model

Business Capability Reference Model

Business Capabilities

Key Requirements

1. Credible
2. Standard [schema]
3. Multiple industries

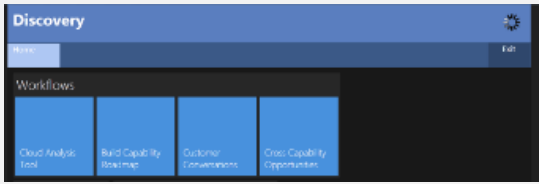
Enterprise Strategy Services

Value Realization Framework

- Rapid value delivery
- Business driven architectural decisions

Industry Products and Solutions

- Operational assessment
- Business driven solutions



Selecting a Partner Organization

Key Requirements

1. Credible
2. Standard [schema]
3. Covering number of industries

Matching Requirements

APQC®

1

550+ Member Companies

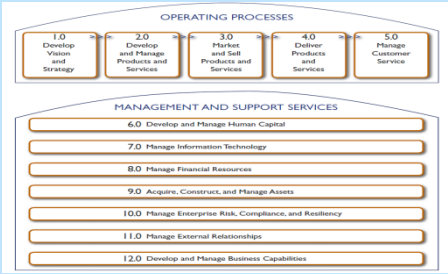
…from 45 industries

…and all major geos

…69% lager than $1B

All major consultancies use APQC

2



3

11 industry vertical-specific PCFs

+ Cross-industry PCF

Benchmarking

Knowledge base

Licensing agreement

"Small" problem – no Retail-specific PCF available

Microsoft and APQC combined expertise to build Retail PCF

Retail industry expertise

- Seasoned Enterprise Architects driving development
- Network of SMEs providing feedback (EPG, Services, PG)

Frame and process expertise

- PCF owners working on alignment , cataloging, cross-checking, etc.
- Formal membership review process

Microsoft Team

Microsoft Consulting Services

Damir Vrankic

Director Enterprise Strategy Program

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Ron Lamb

Retail Strategy Advisor

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Dave VanBerg

Retail Strategy Advisor

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Manik Sarkar

Enterprise Architect

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Business Architecture

Solution Strategy

Product Depth

Microsoft WW Industry

Vic Miles

Retail Technology Strategist

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David Dobson

Industry Solutions Manager

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Stephen Wood

Principal Platform Specialist

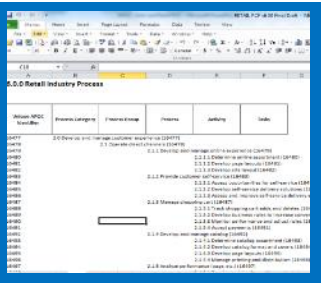
stewoo@microsoft.com

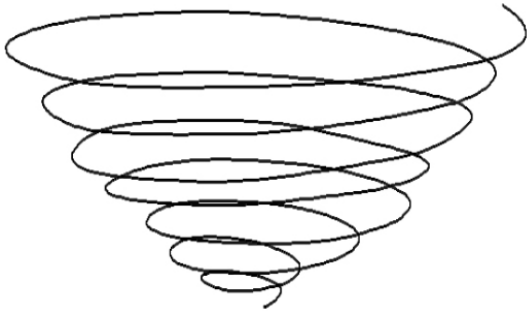
Challenge - Mismatch of Objectives

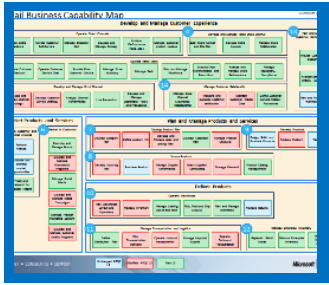
	APQC	Microsoft
Key Objectives	**Normalization** to establish cross-industry standard structure and nomenclature	**Differentiation** to emphasize retail industry specifics
	Firm top-down structure and MECE to ensure singularity and uniqueness	**Flexibility** to drive competitive differentiation within retail industry
Primary Usage	Benchmarking and analytics	Rapid value realization through scenario enablement Solution mapping and definition

Breakthrough in Thinking – Converge on Process/Activity Level

APQC
Cross-industry
PCF





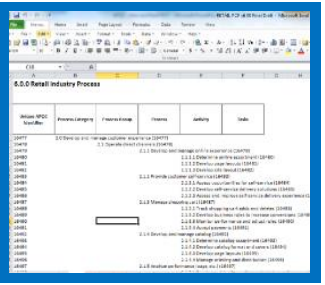


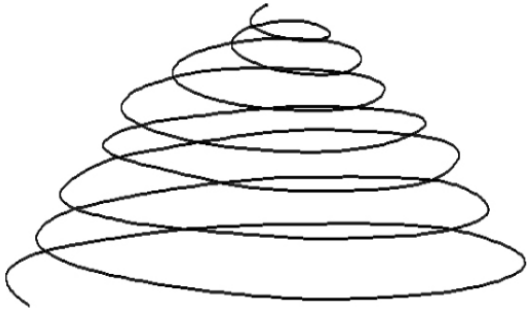
Microsoft Retail
Business
Capability
Map [Draft]

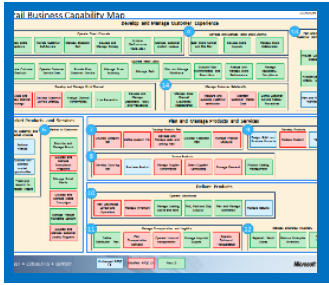
Convergence and Alignment

L3/L4 (Process/Activity)

APQC
Retail PCF



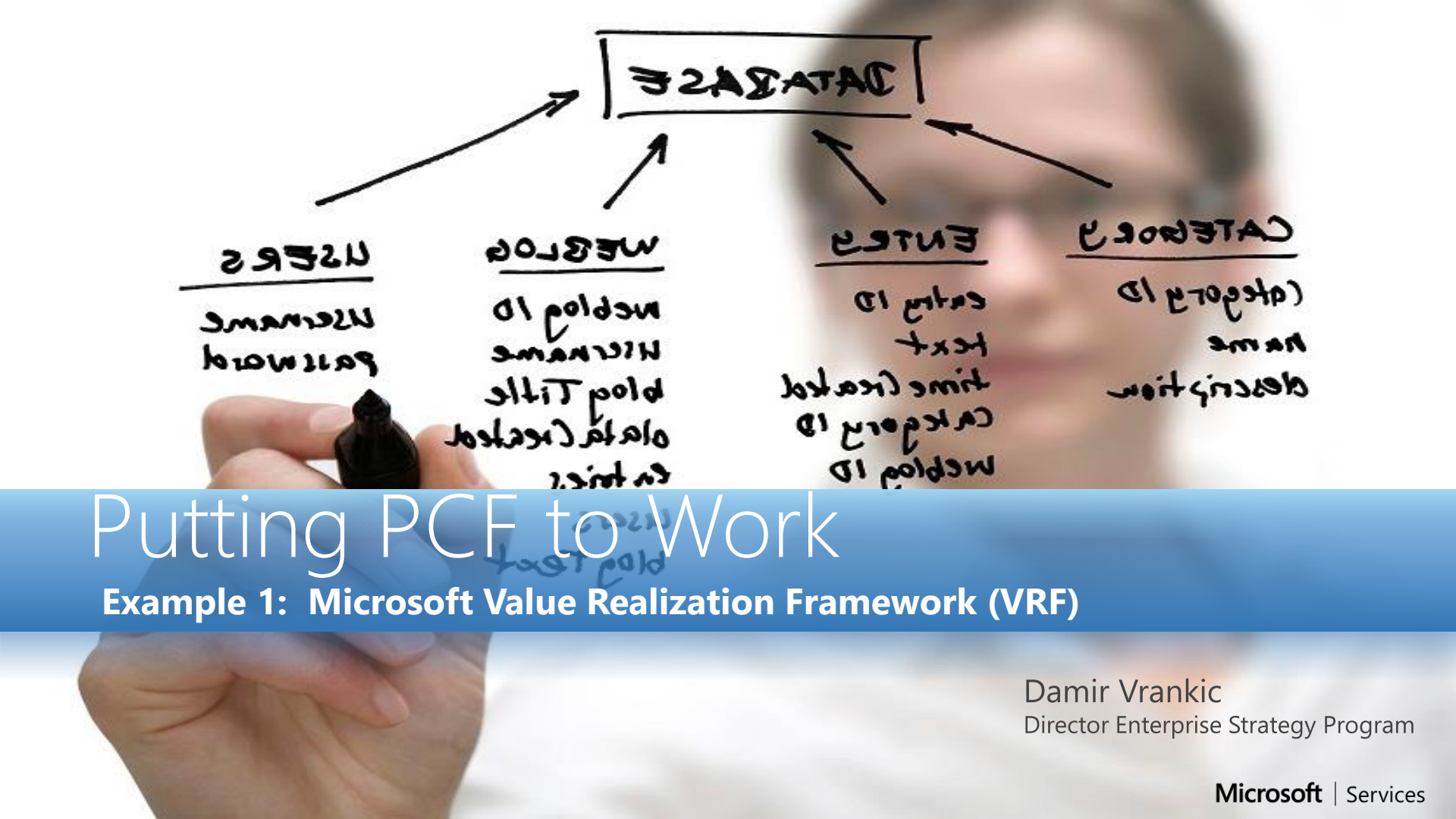




Microsoft Retail
Business
Capability
Map [Final]

Better Together

	APQC	Microsoft	Win-Win
Key Objectives	**Normalization** to establish cross-industry standard structure and nomenclature	**Differentiation** to emphasize retail industry specifics	**Retail Industry relevant PCF …** **… within standard structure**
	Firm top-down structure and MECE to ensure singularity and uniqueness	**Flexibility** to drive competitive differentiation within retail industry	**Flexible building blocs …** **… following disciplined schema**
Primary Usage	Benchmarking and analytics	Rapid value realization through scenario enablement Solution mapping and definition	**Measurement supported value realization method for Retail**



Putting PCF to Work

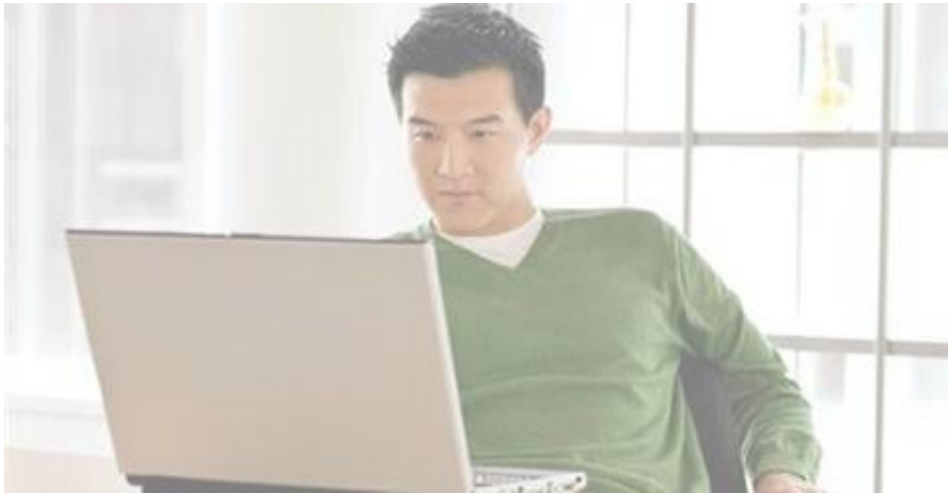
Example 1: Microsoft Value Realization Framework (VRF)

Damir Vrankic
Director Enterprise Strategy Program

Microsoft | Services

EXAMPLE 1 – Rapid value realization through scenario enablement

BUSINESS SCENARIO: Shop Anywhere – Fulfill Anywhere



Enable desired multi-channel customer shopping behaviors including:

- **Order online – pick-up in store**
- **Buy in store – drop-ship from warehouse**
- **Buy online – return in store**

Business Scenario (NARRATIVE)

John is an sales executive at a software company, who started out as an systems engineer. A true technophile, John likes to have the latest and greatest consumer electronics. Unfortunately, all of the wireless devices he and his family have acquired don't easily share digital media like music and movies. He's decided it is time to invest in a integrated system for his home.

<The Magic Happens>

John was able to order a new integrated media system online, have it delivered from the local store, and installed by an expert the same day. That weekend John was able to view digitized videos of his family while his children streamed a new movie.

Key Challenges

- Inventory Level Integration
- POS log latency
- Labor forecasting and Workforce planning
- Available To Promise across the channels
- Consistent Customer profile across channels

Shop Anywhere – Fulfill Anywhere

Enable Omni-channel customer shopping behaviors including

Order online – pick-up in store
Buy in store – drop-ship from warehouse
Buy online – return in store

Business Capabilities*	Requisite Capability Level
5.1.2 Manage inventory(16683)	Defined
2.3.6 Plan and manage workforce (16552)	Defined
2.3.4 Manage store inventory (16539)	Defined
5.1.4 Pick, pack, and ship (10356)	Defined
2.1.3 Manage shopping cart (16487)	Defined

Individual Competencies	Requisite Proficiency Level
Consultative selling	Knowledge
Customer service	Knowledge
Computer skills	Knowledge
Complex problems solving	Awareness

Technology Capabilities	Requisite Maturity Level
Reporting and Analysis	Rationalized
Integration	Rationalized
Line of Business Platform	Rationalized
Custom Development	Rationalized

*Source APQC Retail PCF APQC

High PRIORITY	INNOVATION	
	BUSINESS LED	IT LED

Microsoft Services Enterprise Strategy

AFFECTED ROLES

Role	Type	Responsibilities
Store Customer Service	Human	Returns and adjustments
Back-room Stock Clerk	Human	Monitor Sales Floor Inventory
Warehouse fulfillment clerk	Human	Pick and Pack online orders
Inventory management	System	Manage store/DC/FC inv.
Order management	System	Manage online orders

TYPICAL BENEFITS

Benefit (organization)	Type	Key Performance Measure
Revenue growth	Financial	Revenue per customer
Online shopping card conversion	Quantifiable	Conversion rate (%)
Customer satisfaction	Qualitative	Relative scale or %
Customer loyalty	Quantifiable	Shopper frequency

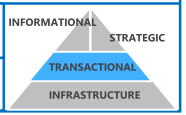
TYPICAL RISKS

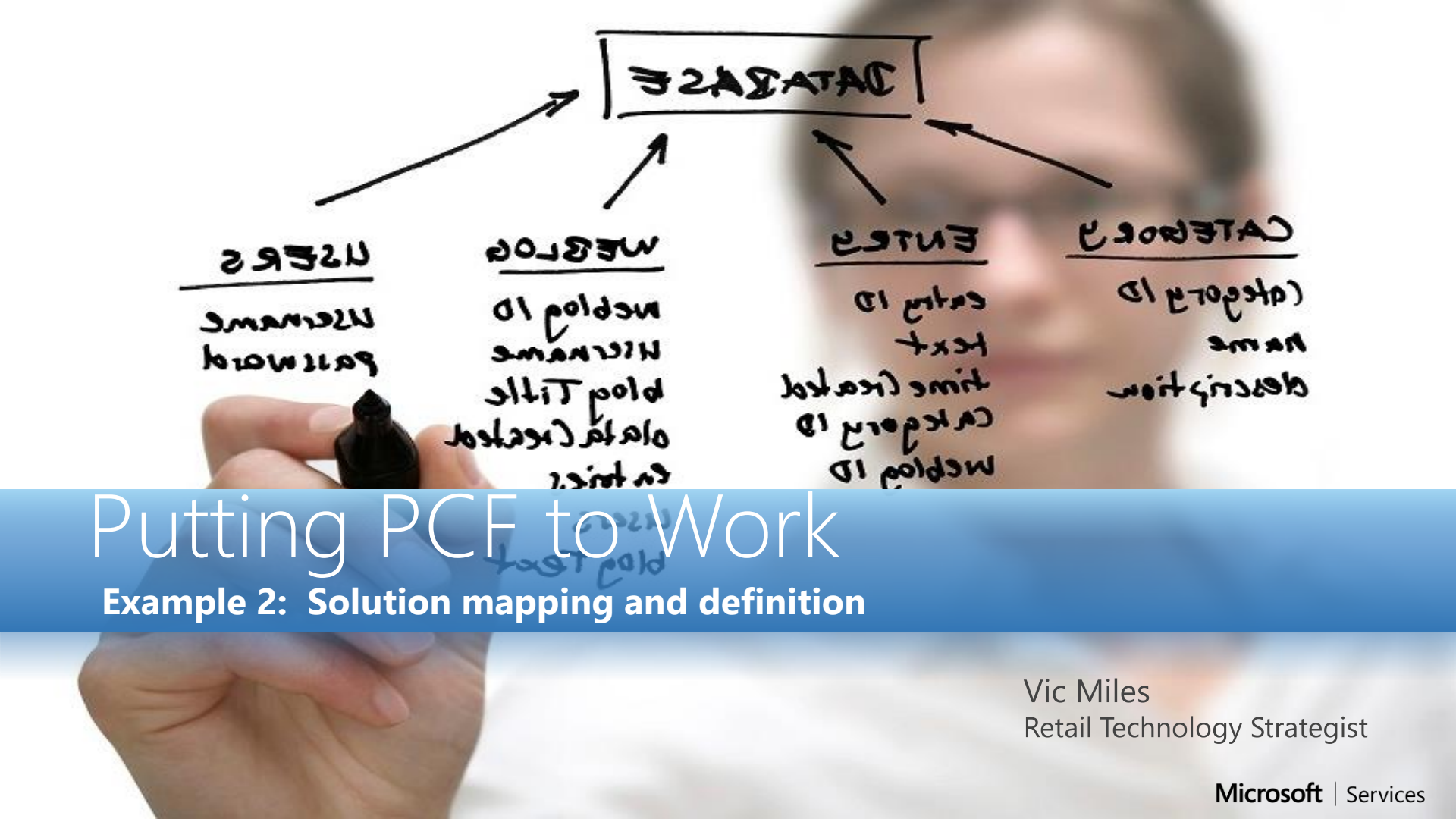
Risk	Probability.	Impact	Strategy
Inventory outage	High	Medium	System
Decreased productivity in the store	High	Medium	Process definition
IT system changes not provisioned on time	High	High	Initiative planning

PRODUCTIVITY REVENUES

COST RISK

STRATEGIC	HIGH POTENTIAL
KEY OPERATIONAL	SUPPORT





Putting PCF to Work

Example 2: Solution mapping and definition

Vic Miles
Retail Technology Strategist

Microsoft | Services

Marketing the Value of the PCF

CONSUMER TOUCH-POINTS

- In-Store Kiosk
- Web Store
- Mobile App
- Call Center
- Store
- Ads

DEVELOP AND MANAGE CUSTOMER EXPERIENCE

DEVELOP AND MANAGE OMNI CHANNELS

- Develop and Manage Channel Strategy
- Develop Customer Service Strategy
- Direct Delivery Management
- Provide Customer Self-Service
- Manage Social Media
- Deliver Digital Products

BACK-OFFICE CAPABILITIES

- Floor Merchandising and Promotions
- Inventory Management
- Pricing & Promotions
- Exception Management
- Provide Floor Customer Service
- Mange Cash

FRONT-OFFICE CAPABILITIES

- Operate Customer Checkout
- Operate Customer Service Desk
- Execute Loyalty Program
- Specialty Services
- Inventory Tasks

CUSTOMER RELATIONSHIP MANAGEMENT

- Manage Omni-Channel Experience
- Operate Customer Call Center
- Measure and Evaluate Customer Satisfaction
- Maintain Customer Master Data

STORE OPERATIONS

- Plan & Manage Workforce
- Manage Store Inventory
- Manage Store Performance
- HQ Collaboration
- Operational Compliance

SUPPORT FUNCTIONS

MANAGE RETAIL IT

- Corporate Applications
- Solutions Life Cycle Planning
- Develop Digital Experience
- Business Intelligence
- Develop the Enterprise IT Strategy
- Content Management Strategies
- Mobile Strategy
- Real-Time Transaction Processing

CORPORATE FUNCTIONS

- Asset Management
- Human Resources Strategy
- Portfolio Management
- Provide Legal Services
- Performance Strategic & Tactical Planning

GOVERNANCE & COMPLIANCE

- Manage Regulatory Compliance
- Risk Management
- PCI Compliance
- Implement Security Controls

CENTRAL OPERATIONS

- Manage Store Collaboration
- Manage Loss Prevention
- Site Planning

MARKET PRODUCTS AND SERVICES

MARKET TO CUSTOMERS

- Develop & Manage Promotional Programs
- Promote & Manage Brands
- Track & Respond to Shopper Insight
- Develop & Manage Media Campaigns
- Manage Product Marketing Content
- Develop & Execute Customer Loyalty Programs

PLAN AND MANAGE PRODUCTS AND SERVICES

MERCHANDISING

- Manage Product Development Lifecycle
- Source Products
- Develop Product Plan
- Manage Product Master Data
- Develop & Manage Sales & Pricing Plan
- Perform Customer & Market Analysis
- Develop Allocation Plan
- Category & Basket Analysis
- Supplier Collaboration

DELIVER PRODUCTS

SUPPLY CHAIN & LOGISTICS

- Manage Transportation & Logistics
- Distribution Planning
- 3rd Party Distribution
- Yard & Fleet Management
- Global Supply Chain (imports)
- Manage Enterprise Inventory
- Manage Inbound Product
- Replenish Fulfillment Centers
- Plan Transportation Network
- Replenish Retail Stores
- Pick, Pack and Ship

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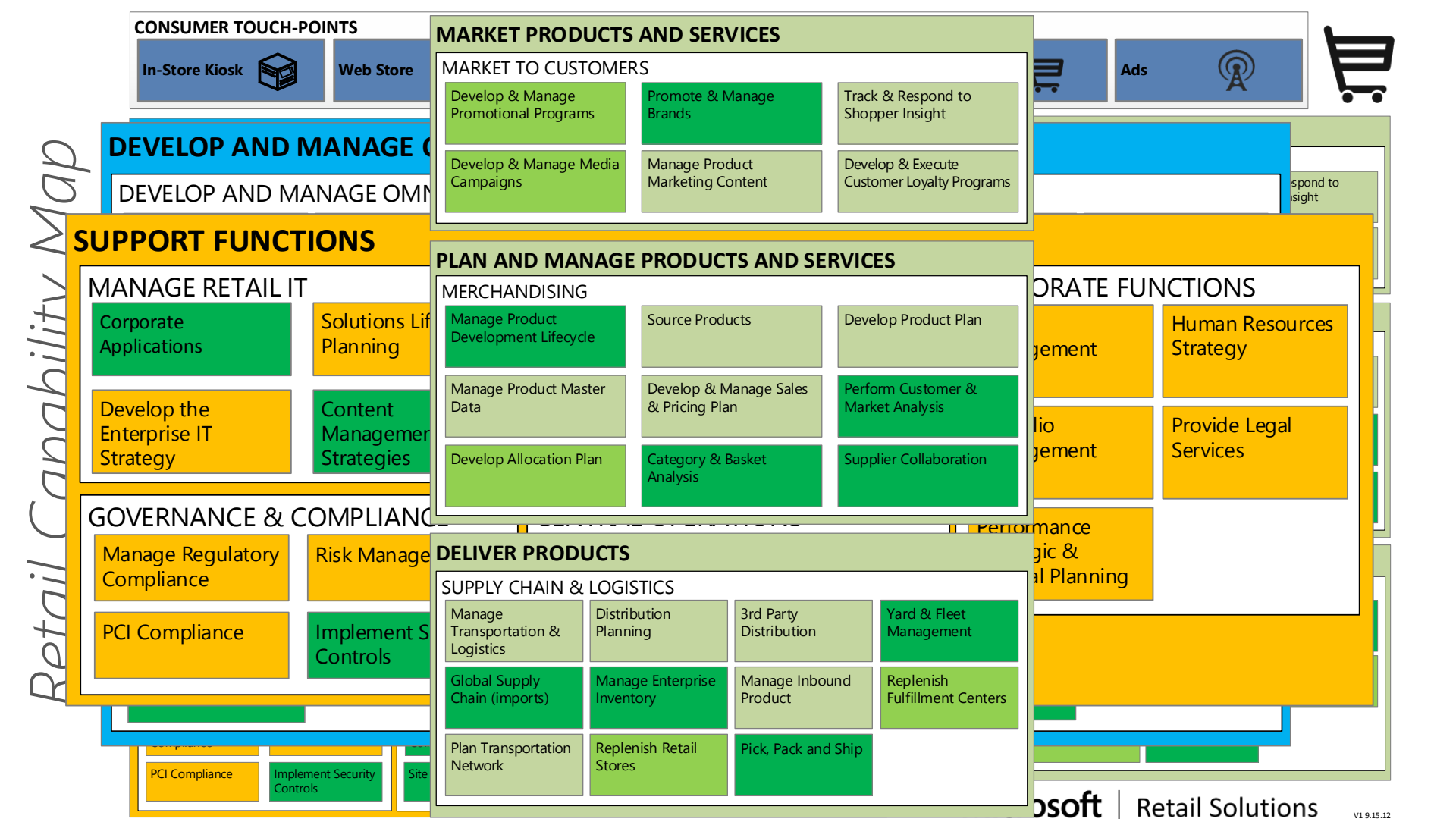
Retail Capability Map
CONSUMER TOUCH-POINTS
In-Store Kiosk
Web Store
Ads
MARKET PRODUCTS AND SERVICES
MARKET TO CUSTOMERS
Develop & Manage Promotional Programs
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DELIVER PRODUCTS
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Manage Transportation & Logistics
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Manage Enterprise Inventory
Manage Inbound Product
Replenish Fulfillment Centers
Plan Transportation Network
Replenish Retail Stores
Pick, Pack and Ship
PCI Compliance
Implement Security Controls
Retail Solutions
V1 9.15.12

Step 1 – Solution Mapping (localized)

P AND MANAGE CUSTOMER E	16477	開発、顧客の経験を管理	LightBlue
ND MANAGE OMNI CHANNELS	16571	開発し、オムニ チャネルの管理	White
ital Products	210	デジタル製品を提供します。	Green
very Management	211	**直接配信の管理**	LightBlue
d Manage Channel Strategy	10122	開発および管理チャネル戦略	LightBlue
stomer Service Strategy	10378	顧客サービス戦略を開発します。	LightBlue
stomer Self-Service	16483	顧客セルフ サービスを提供します。	Green
cial Media	16625	ソーシャル メディアを管理します。	LightBlue
ICE CAPABILITIES	220	バック オフィス機能	White
Management	222	インベントリ管理	Green
Promotions	223	価格とプロモーション	LightBlue
Management	224	例外管理	LightBlue
or Customer Service	16533	床の顧客サービスを提供します。	Green
sh	16546	現金を管理します。	LightBlue
or Merchandising and Promotions	16558	床のマーチャンダイジングとプロモーション	Green
ICE CAPABILITIES	230	フロント オフィス機能	White
alty Program	231	忠誠心のプログラムを実行します。	Green
ons	16558	Floor Merchandising and Promotions	LightBlue
	230	FRONT-OFFICE CAPABILITIES	White

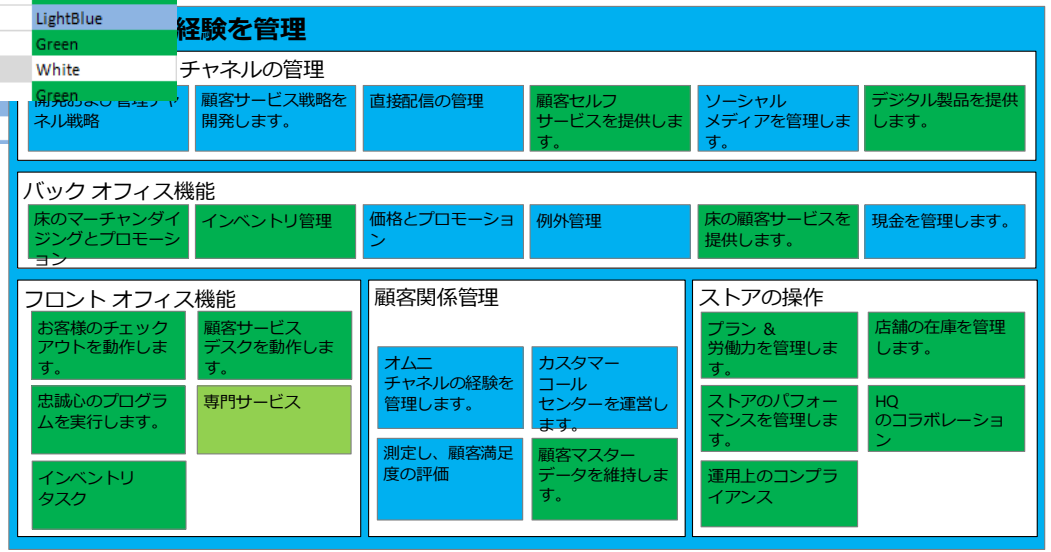
Use to identify

Microsoft strengths

Client priorities

Strategy Definition

Data driven formatting



Step 2: Solution Needs View

CONSUMER TOUCH-POINTS

- In-Store Kiosk
- Web Store
- Mobile App
- Call Center
- Store
- Ads

DEVELOP AND MANAGE CUSTOMER EXPERIENCE

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- Pick, Pack and Ship

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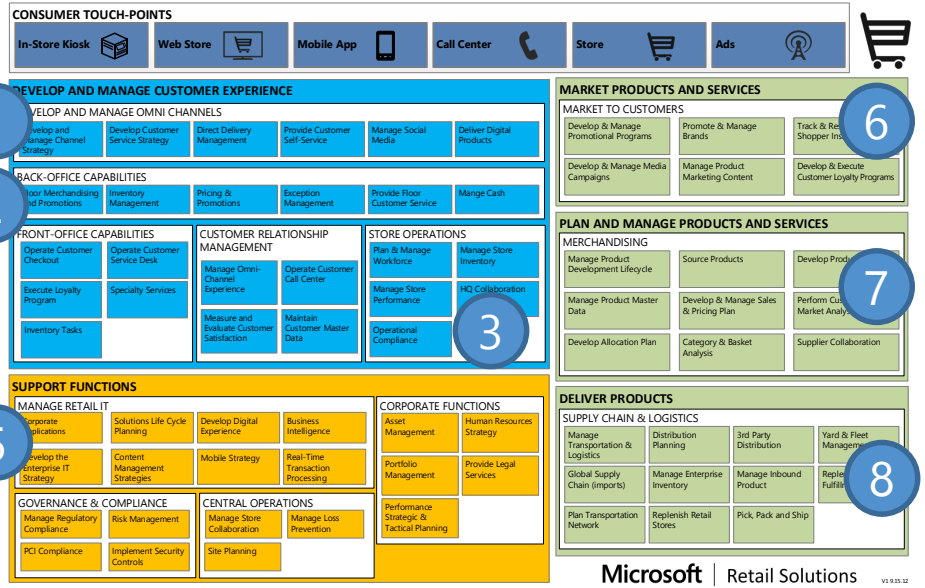
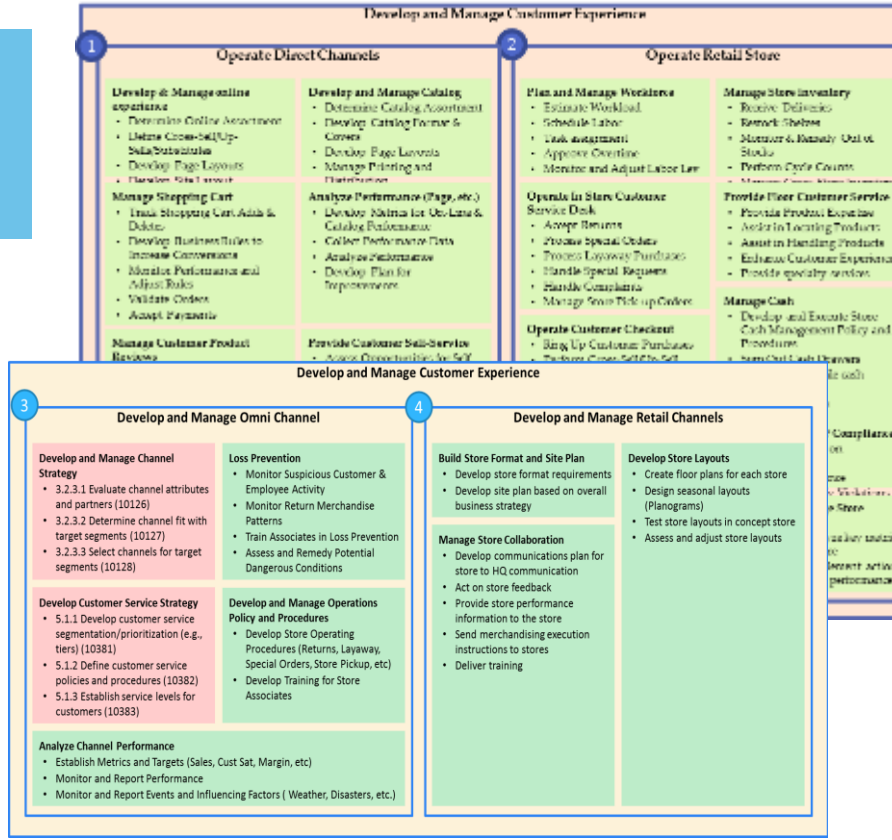
Drive APQC Benchmarking

Capability Mapping

Microsoft Industry based Maturity Model

Industry Standard Benchmarks





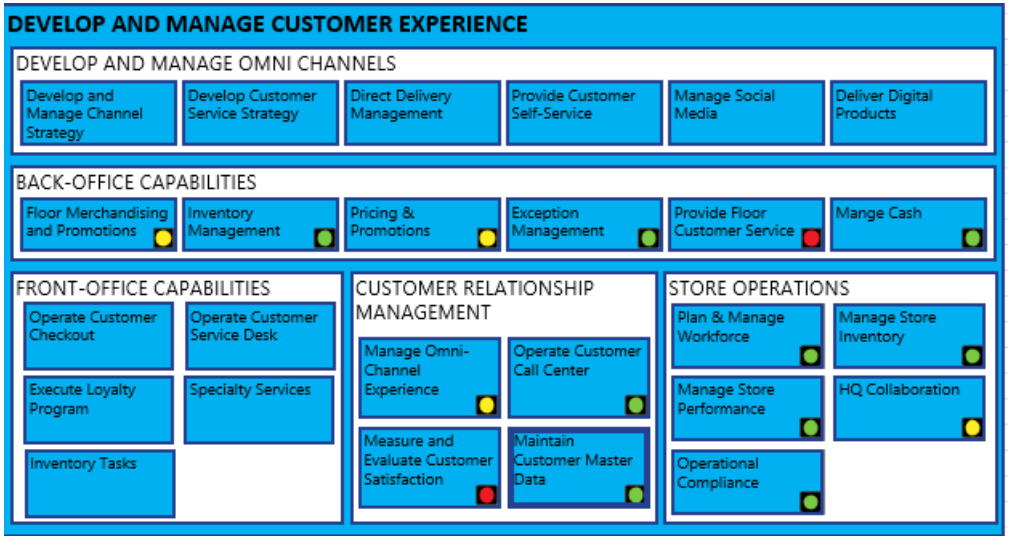
Benchmarking / Strategy Planning

E	G	J	K	L
peKey_2	Translated_Text	Box_Color	LoGran_HarveyBall	MidGran_Harvey
16477	DEVELOP AND MANAGE CUSTOMER EXPERIENCE	LightBlue		
16571	DEVELOP AND MANAGE OMNI CHANNELS	White		
210	Deliver Digital Products	LightBlue		
211	Direct Delivery Management	LightBlue		
10122	Develop and Manage Channel Strategy	LightBlue		
10378	Develop Customer Service Strategy	LightBlue		
16483	Provide Customer Self-Service	LightBlue		
16625	Manage Social Media	LightBlue		
220	BACK-OFFICE CAPABILITIES	White		
222	Inventory Management	LightBlue	1	
223	Pricing & Promotions	LightBlue	2	
224	Exception Management	LightBlue	1	
16533	Provide Floor Customer Service	LightBlue	3	
16546	Mange Cash	LightBlue	1	
16558	Floor Merchandising and Promotions	LightBlue	2	
230	FRONT-OFFICE CAPABILITIES	White		
231	Execute Loyalty Program	LightBlue		
232	Specialty Services	LightBlue		
233	Inventory Tasks	LightBlue		
16522	Operate Customer Checkout	LightBlue		
16526	Operate Customer Service Desk	LightBlue		
16588	CUSTOMER RELATIONSHIP MANAGEMENT	White		
16589	Manage Omni-Channel Experience	LightBlue	2	
16595	Measure and Evaluate Customer Satisfaction	LightBlue	3	
16597	Maintain Customer Master Data	LightBlue	1	

Maturity Assessment

Use to identify

- Microsoft SME maturity assessment
- Map to industry benchmark
- Business impacting initiatives



Microsoft

Questions?

Microsoft Enterprise Strategy Program (ESP)	Microsoft Retail Industry Solutions
http://www.microsoft.com/GoESP	http://www.microsoft.com/Retail
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