

1. 2. / 7ł 3. ISO 9001:2000 4. COPC 5. Benchmark Portal 6.



1.

Call Center

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Slide 3



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Call Center Manager



	• Performance • (? ,) ?
가	・ ・ ・ ・ 가?	가? 가 가?
	:	가? 가?
	•	가?



/ 가

/ 가?

가 가 (公認)

- Standard
- Guideline
- 가

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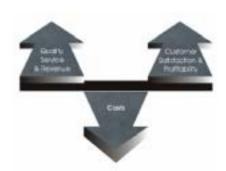
/ 가

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Guideline





3. ISO 9001:2000

ISO 9001:2000 ?

• ISO (International Organization for Standardization -) • ISO 9000 (가,) ISO9000 Family - 200 ISO 9001 (, , , , , , ISO 9002 (, , ,), ISO 9003 () ISO 9001), - ISO 9004 (

. 9001

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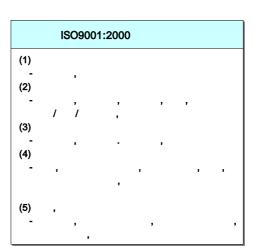
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3. ISO 9001:2000

) ISO9001:2000

	8가	
(1) (2) (3) (4) (5) (6) (7) (8)		

^{*} www.kmaqa.co.kr





3. ISO 9001:2000

ISO 9001:2000

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4. COPC

COPC?

• COPC - Customer Operations Performance Center Inc.

- Outsourcing - ISO ()

- ISO () - 1996 Outsourcer , 가

. COPC-2000 Standard

. Microsoft, Compaq, Dell, Novell, Intel, American Express, Motorola, L.L Bean

. US Malcolm Baldrige National Quality Award 가

* www.copc.com

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4. COPC

COPC-2000 standard

• 3							
	(1) Reduce the cost of providing	excelle	nt servic	е			
	(2) Improve customer satisfaction	n throug	gh impro	ved se	ervice and o	quality	
	(3) Increase revenue						
•			가		(認證)	,	
•	Outsourcing				Guide	line	
	, Operations	가		가			
_	Operations						
	. Inbound and Outbound Custome	r conta	ct cente	rs (He	lpdesk.)
	. Transaction Processing Operatio		,	•	· , ·)	,
	. Fullfillment centers (,)	•				•	
	. Remittance Processing Centers	(,)		
	. Field Service						
	. Returns Processing Centers ()				
	. Collections/Recovery Services ()				
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Slide 11

4. COPC

COPC-2000 standard ()

COPC-2000 Standard Committee

COPC-2000 Standard

Apple computer, Bell Canada, COPC 11 / 7 - Release 3.2.

- Buyers of CSP (Customer Service Provider) Services

Adobe, AT&T, Compaq, Dell, Epson, Iomega, Microsoft, Oracle, 3Com, Sun, Texas Instruments,
Toshiba, Corel, Bell South, Buy.com, etc.

- Internal CSPs
AT& T, Dell, How2Com, IBM, Lucent, Motorola, Prudential, AFFINA, Infotel, NTT, Stream, Sykes, etc.

• Standard 30 200

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4. COPC

COPC-2000 standard Framework

Enablers

Driver

1.0 Leadership and Planning

- 1.1 Statement of Direction
- 1.2 Planning and Review Process
- 1.3 Business Strategies and Plans
- 1.4 Management System Review

2.0 Processes

- 2.1 Developing New Products and Services
- 2.2 Implementing New Products, Services, Programs, and Clients
- 2.3 Process Control
- 2.4 Process Improvement
- 2.5 Process Audits
- 2.6 Transaction Monitoring
- 2.7 Staffing and Scheduling
- 2.8 Contingency Planning 2.9 Data Integrity
- 2.10 Data Security
- 2.11 Data and Information Availability and Update

3.0 People

- 3.1 Defining Jobs
- 3.2 Training and Development
- 3.3 Verifying Skills and Knowledge
- 3.4 Staff Performance Management
- 3.5 Compensation and Recognition
- 3.6 Work Environment

Goal

4.0 Performance Measurement

- 4.1 Client and End-User Satisfaction
- 4.2 Client and End-User Dissatisfaction
- 4.3 Service and Quality
- 4.4 Key Supplier Performance
- 4.5 Process-Level Efficiency
- 4.6 Resource Utilization 4.7 Staff Attrition
- 4.8 Staff Satisfaction, Absenteeism, and Safety

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4. COPC

COPC

가 9-12 USD 50K-150K

6 Six-Month Review (Performance Review)

• 12

 COPC Auditor가

STEP 1

STEP 2 Kickoff Meeting

STEP 3 COPC Coordinator , COPC

STEP 4 COPC Coordinator7

STEP 5 COPC 가

STEP 6 CSP Fills Gaps and Implements the Standard

STEP 7 CSP 가

STEP 8

4. COPC

COPC-2000 Standard

Operation

· Global Top

· Outsourcing 가 Operation 가 가

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• Outsourcing 가 In house

· IT IT :=> IT / 가 ()

• 가

• Target benchmark 가

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Benchmark Portal?

• Purdue CCDQ (Center for Customer Driven Quality) 가 5000 Database 가

(www.benchmarkportal.com / www.benchmarkportal.co.kr)

Benchmarking

" , ,

"A structured, analytical approach to identify, review, and deploy optimal practices to gain and maintain a competitive advantage."

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Benchmark Portal

1995

-Jon Anton Purdue CCDQ

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- 5,000

- 200 Set

- 2001-2002 50

· KPI

Purdue CCDQ

· Peer Group

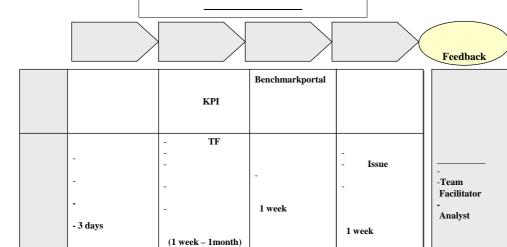
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5. Benchmark Portal





Input

- Type
 - Private Sector, Public Sector, Help Desk

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- Call Center Classification Questions
- Call Center Costs

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- Call Center Performance Measures, KPI
- Caller Satisfaction Measurement
- Human Resource Management
- Process & Knowledge
- Outsourcing
- , Facilities & Design

Private Sector
39 /
30

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Slide 19



5. Benchmark Portal

) Input KPIs

Efficiency

Efficiency
Annual turnover of TSRs full time
Annual turnover of TSRs part-time
Average speed of answer
Average talk time in minutes
Average after call work in minutes
Average inbound calls per 8 hour shift
Percent adherence to schedule
Percent occupancy
Inbound cost per call in dollars
Percent attendance
Cost to bring on a new TSR in dollars
Outbound cost per call in dollars

Effectiveness

Effectiveness
Average time in queue in seconds
Average time before abandoning
Percent abandon rate
Percent calls blocked
Service level, 80% of calls inseconds
Percent of calls handled on first call
Percent of calls handled by self service
Percent of calls resulting in complaint
Data entry error rate per 1000 entries
Initial training in hours
Percent up-sell/cross-sell opportunity
Average sale value in dollars
Average sales revenue per TSR per year
Percent outbound calls resulting in a sale

Cost per sale
Sales per hour



<u>Output</u>

- · Peer Group Approach
- Output
 - Executive Summary • 5
 - Peer Group Profile
 - Peer Group
 - Performance Matrix
 - 10 가 가
 - Comparison to Your Peer Group
 - Peer Group , Peer Group Best
 - Ranking Tables
 - Gap vs Solution Optimizer

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inbound Periormance Comparisons								
Matria Decariation	Yaur Center	Peer Group		Peer Group Best		All Partic		
Metric Description	Response	Median	Average	Median	Average	Median		
							Γ	

Inhaund Berformance Companisons

Matria Description	Center	Peci Group		redi di dup dese		All Parviolpalica	
Metric Description	Response	Median	Average	Median	Average	Median	Average
Average Speed of Answer (seconds)	35.0	20.0	32.2	12.5	17.1	25.0	33.3
Average Talk Time (minutes)	4.2	3.0	7.2	3.0	3.4	4.0	10.2
Average After Call Work Time (minutes)	3.0	1.0	5.3	1.0	1.1	2.0	6.8
Average Calls Abandoned (%)	7.0	3.0	5.0	2.0	2.8	4.7	5.5
Average Time in Queue (seconds)	54.0	35.0	44.3	16.0	18.4	34.0	43.2
Average First/Final Calls (%)	65.0	79.0	77.3	85.0	86.1	79.0	68.1
Average TSR Occupancy (%)	76.0	80.0	79.4	87.0	89.1	79.0	74.9
Average Adherence to Schedule (%)	81.0	89.0	87.8	92.0	95.3	84.1	86.0
Average Calls/Shift/TSR (cals)	58.0	70.0	83.2	85.0	86.5	70.0	69.2
Average Attendance (%)	75.0	90.0	88.7	95.0	87.7	88.3	86.9

Gap vs Solution Optimizer

GAP:
"Once &
Done Calls"

SOLUTION	Cost Per Seat (\$)	Implement Time (days)	Risk Factor (0-100)	Gap Impact (%)	ROI (%)	Optimal Decision	
Applicant Testing	100	30	40	20	374	6.49	
Skill Based Routing	400	50	50	75	315	4.51	
Applicant Screening	250	40	30	30	184	2.18	
CT Integration	900	120	75	90	137	1.91	
Value Based Routing	400	60	60	55	128	1.49	
Monitoring/Coaching	300	60	40	65	118	1.33	
Product Training	600	90	65	35	91	1.01	
Expert Systems	1500	180	95	55	89	.94	
Contact Tracking	3000	120	85	50	64	.85	
Performance Comp	300	30	10	15	64	.65	
CBTraining	600	90	35	35	53	.61	

OPurdue Research Foundation

(Anton



5. Benchmark Portal

_ _ Gap, Solution 가

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– 가 Measure (root cause) (business impact)

- - , , Loss , Sales

- Solution - , , , , , ()

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- Best in Class

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Point

- Performance Gap 가

- Performance Gap

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Slide 25



5. Benchmark Portal

Benchmark Portal Benchmarking

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가가 (1), ()

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• 가 (COPC 가)

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Site: www.benchmarkportal.co.kr / www.antonconsulting.co.kr



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6.

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                                          가
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                   Service Level
                                   Guideline
                     가가
                                                         ISO 9001
                                      ISO 가
Help Desk
                                COPC
            Outsourcing
            가
                                Benchmark Portal
                가
                                       (
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