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Establishment	ALCATEL-LUCENT INDIA LTD.
GURGAON	
	Opening of New Telemarketer Code & Implementing the Scrubbing Solution

Area	: ALCATEL 1000 E10 (OCB 283)
Department or service	: OPERATION DIRECTION
Type	: TECHNICAL NOTE

APPLICATION	Any Release	IMPLEMENTATION BY	Exchange Sr. Technical Staff

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1. Objective:-

All calls whose B-party Number i.e Called Number is registered under NCPR/Do not call registry, need to be dropped by the BSNL Network

2. Scope

The document is to be followed for implementation of the scrubbing solution at the OCB Local sites (sites which are the source of telemarketing traffic), which are SSP.

Note : Those who have done Edition 2 of the document need not revert back . They can redo the ARCMOs in the section “*Configuration in files so that all calls originated from telemarketers number trigger SSP*”

3. Precautions

Pl. keep the log of the activity which may be needed if revert back of any problem

4. Technical Solution and Implementation:-

Configuration of Telemarketer no.—ND= 140ABCXXXX:-

@MILCR: IND=140ABCX;

Where ABCXXXX denote the series to be opened depending upon circle and telemarketer

Example :

@MILCR:

CEN=1/11-09-10/10 H 21 MN 56/CREATION OF LOCAL THOUSANDS GROUPS

@IND=1409840;

PROCESSING TGLMCR ACC

IND = 1409840

VALIDATION?

@Y;

PROCESSING TGLMCR EXC

Note: ABC for UP(W) is 984.

Suppression of Local Area Code for the above MIL:

MILIN:
ED=YES;
Note the **NMI** of specific thousand group for the above MIL.

ARCIN:
ARCH=XATR, FICH=FINUS, NUM=<NMI>, AF=TR1;
ARCH=XATX, FICH=FILO, NUM=<NMI>, AF=TX1;
Parameter values of both interrogations will be identical.

Meaning of different parameters of the ARCIN when Area Code=120, for example :

NCHI = 3 => number of digits in Area code
CHI1=1 => First digit
CHI2=2 => Second digit
CHI3=10 => Third digit (0 is represented as 10 in file)

Since the AC has to be modified into 0, then do

ARCMO:
ARCH=XATR, FICH=FINUS, NUM=<NMI>,
CHSI= NCHI-0+CHI1-0+CHI2-0+CHI3-0,AF= ALL;

And

ARCMO:
ARCH=XATX, FICH=FILO, NUM=<NMI>,
CHSI= NCHI-0+CHI1-0+CHI2-0+CHI3-0, AF= ALL;

Verification:

Check MILIN to confirm that INDN is absent.
Check the CLIP with missing Area Code .

Creation of New Subscriber Line (1409840100 for example):-

@ABOCR: ND= 1409840100, NE=2-0-4, TY=KLA+SR3+SPA, CAT=CRI1; <---- Add CRI
01 to the subscriber

Configuration in files so that all calls originated from telemarketers number trigger SSP

@ARCMO:
ARCH=XATR,FICH=FITRIG,NUM=960,CHSI=NOTRIG-50,AF=ALL
ARCH=XATR,FICH=FITRIG,NUM=961,CHSI=NOTRIG-1023,AF=ALL
ARCH=XATR,FICH=FITRIG,NUM=1088,CHSI=NOTRIG-50,AF=ALL;
ARCH=XATR,FICH=FITRIG,NUM=1089,CHSI=NOTRIG-1023,AF=ALL;
ARCH=XATR,FICH=FIDCLE,NUM=50,NOMS=YR3061,CHSI=CRIT2-1,AF=ALL;
ARCH=XATR,FICH=FIDCLE,NUM=50,NOMS=YR3062,CHSI=NOSERV-50,AF=ALL;
ARCH=XATR,FICH=FIDCLE,NUM=50,NOMS=YR3063,CHSI=CATBI-1,AF=ALL;

ARCH=XATR,FICH=FISERV,NUM=50,NOMS=YR3081,CHSI=PILOT-1+PSTCD-1+CMTAXR-0+ATIDR-1+ATFNUM-1,AF=ALL;

Check ASS with ASSIN for empty ASS value ; which will be used in NOASS(17 for e.g)

@ARCMO:

@ ARCH=XATR,FICH=FISERV,NUM=50,NOMS=YR3081,CHSI=CLEF-50+ABORT-2+OUVRT-2+IDSR-50+**NOASS-17**+VPRO-5+VPRS-2+RQTAXS-1+RQTAXR-0,AF=ALL;

Create the PS for GAPTAP (649 for eg) Server and use the NFSM (along with associated ASM) towards the SSTP and check that the same are active.

@FSMIN:

@NFSM=SSTP;

NFSM= SSTP TYR=RN

PS= 00208 LAW= 01 D= N CORR= BASE

COC RANC TSV-VTSV TSM-VTSM AFCTE AFLRXE AFTSX ETCS

01 01 02-004 02-004 223-010-16 1-039 1-057-04 ACTI+NBLO

@ANSIN:

CEN=1/08-04-09/09 H 49 MN 55/SIGNALLING ANALYSIS INTERROGATION

PS=208;

PROCESSING TANSIN ACC

TYR=RN

PS TANS ASM ACCE ACF0 ACF1 ACF2 ACF3

00208 INDIV 011 ACT A X X X

PROCESSING TANSIN EXC

@ANSCR:

CEN=1/11-09-10/19 H 35 MN 26/SIGNALLING ANALYSIS CREATION

@PS=0649,ASM=11;

PROCESSING TANSIN ACC

TYR=RN

PS TANS ASM ACCE ACF0 ACF1 ACF2 ACF3

00649 INDIV 011 ACT A X X X

Create ASS for PS 649 at the empty ASS :

@ASSCR:

CEN=1/11-09-10/09 H 45 MN 14/SSCS ROUTING CREATION

@ASS=17,NSS=12,TYR=RN,PS1=649;

PROCESSING TGSSCS ACC

TYR ASS PS1 AC1 PS2 AC2 NSS

RN 17 00649 A 12

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