Peak Incident Management System

Call Reference	PC0041910	Call Logger Po	OA Deleted User Deleted Team	
Release	Targeted At Unknown	Top Ref		
Call Type	ru.गी	Priority		
Contact	DeletedContact	Call Status C	Closed Initial	
Target Date	12/05/2000	Effort (Man Days) 0		
Summary	PM - Unable to sustain 2-way cor	PM - Unable to sustain 2-way comms with 3 outlets		

Progress Narrative

Date:30-Mar-2000 11:24:00 User:Del(04/03 Audrey Adams)

CALL PC0041910 opened References entered are:-Product Infrastructure added Target Release entered: Unknown

PM - Unable to sustain 2-way comms with 3 outlets

Background:

In the process of closing down the software commit tail for COUNTER_CORE_IMM 4_11, there are 3 gateway counters that cannot be successfully upgraded - 269230, 308226 and 333230.

All appear at this stage to exhibit the same symptoms:

- 1. Inbound communications from each outlet are successful
- 2. All transactions are successfully received
- 3. The outlets do not appear on the non-polling reports
- 4. Outbound communications from the data centre fail

These outlets have not produced a cash account this week (March 29, but are continuing in the same CAP - as agreed between Stephen Muchow and Bernadette O'Donnell.

Resolution:

Energis, BT and ICL are working together to understand the root cause and then provide a resolution. To this end, SSC have produced a trace from each Eicon card and have provided these to Energis for urgent investigation.

Problem manager:

Mike Woolgar

CALL PC0041910:Priority A:CallType Z - Target 04/05/00 20:00:00 The Call record has been assigned to the Team Member: Mike Woolgar Defect cause updated to 99:General - Unknown Hours spent since call received: 1 hours

Date:30-Mar-2000 14:47:00 User:Michael Woolgar

FAD 269320 now pinging, although reason for resolution unknown...investigation will continue.
Other 2 FADS have had line kept open following inbound calls. To this effect, one shot Software Downloads can be distributed to all 3 Post Offices.
These will be committed out of hours.
Investigations continuing reference root cause of 2 way comms failures

Date:31-Mar-2000 08:22:00 User:Michael Woolgar

Software commits worked successfully overnight 30th/31st March. Counters will now be able to do their Cash Accounting as normal.
Further investigations continuing as to why 2 way comms unsuccessful. Traces are with Energis, with SMC/SSC and networks involved
CALL PC0041910:Priority B:CallType Z - Target 09/05/00 20:00:00

Date:31-Mar-2000 15:07:00 User:Michael Woolgar

Energis have been studying traces that we have supplied. They have also in conjunction with OSD Networks, arranged test calls and traced the results. They have accepted that they are seeing different patterns on calls with Wisbech, compared with other live offices. They have taken traces away for further in depth discussions with BT.

Date:04-Apr-2000 13:18:00 User:Michael Woolgar

The fault for Wisbech has now mysteriously disappeared allegedly without any activity from BT. I am pursuing this with Energis. The only existing two way comms problem is therefore with FAD 333230 Nothampton. I have sent trace to Energis and also OSD networks who will both monitor and attempt to resolve the fault and then take a further trace when it is working. (in order to compare).

However, I have tasked Energis to resolve this in the long term, as any intermittent problem must be fixed.

Date:05-Apr-2000 13:28:00 User:Michael Woolgar

Telephone conference call held on Tues 4th April. Various activities on the

one remaining FAD that has 2 way comms problem, between OSD Networks/ Energis/BT.

Proved, that by resetting the CLI, the dual CLI disappeared immediately and FAD now working successfully. Mystery still exists as to why PO's that are all single CLI, suddenly become dual...followed by problem clearing identifying that they are once again back to single CLI. BT claim they are not doing anything on these to make this happen. This is being pursued. Simlarly BT claim that it is a European Industry standard that dual CLI's are/will become the norm. This is being pursued.

In the meantime, am investigating impact of Dual CLI's upon the Eicon driver. This currently will only accept single CLI, hence longer term view is being sought.

Now that all parties are aware of fault conditions and also the resolution, these will be resolved more speedily.
BT

CALL PC0041910:Priority C:CallType Z - Target 12/05/00 20:00:00

Date:14-Apr-2000 08:01:00 User:Michael Woolgar

Still investigating as to what causes the CLI to go from single to double presentation.

Date:28-Apr-2000 09:16:00 User:Michael Woolgar

We are still awaiting a further occurrence of dual CLI in order to try and trap what is the cause. All support areas are geared up to trap this and act accordingly.

Date:12-May-2000 13:35:00 User:Michael Woolgar

Same as before....no further incident has occured and will be monitored should it do so.

Date:06-Jun-2000 08:23:00 User:Michael Woolgar

The situation is still being monitored closely and awaiting any further recurrence, in order to trap the conditions and put corrective actions into place

Date:23-Jun-2000 10:10:00 User:Michael Woolgar

No further occurences hence unable to produce evidence.Still being monitored...rgds...mike w

Date:06-Jul-2000 13:48:00 User:Michael Woolgar

Still awaiting recurrence of problem...will produce an update as soon as .

Date:18-Jul-2000 10:26:00 User:Michael Woolgar

No further recurrence. If no further incident of this nature occurs by end of July, this will be closed and reopened if necessary. This will mean 4 months without any repeat of the situation.

Date:31-Aug-2000 13:21:00 User:Michael Woolgar

As there has been no furher incident, despite continual monitoring, this will now be closed.

F} Response :

Closed due to no further occurencies

[END OF REFERENCE 21452335]

Responded to call type Z as Category 15 -Completed

Hours spent since call received: 22.5 hours

The response was delivered on the system

Date:06-Sep-2000 14:00:00 User:Del(04/03 Audrey Adams)

CALL PC0041910 closed: Category 15, Type Z Hours spent since call received: 22.5 hours Defect cause updated to 41:General - in Procedure

Root Cause	General - in Procedure
Logger	POA Deleted User Deleted Team
Subject Product	Infrastructure (version unspecified)
Assignce	Deleted User Deleted Team
Last Progress	06-Sep-2000 14:00 Del(04/03 Audrey Adams)