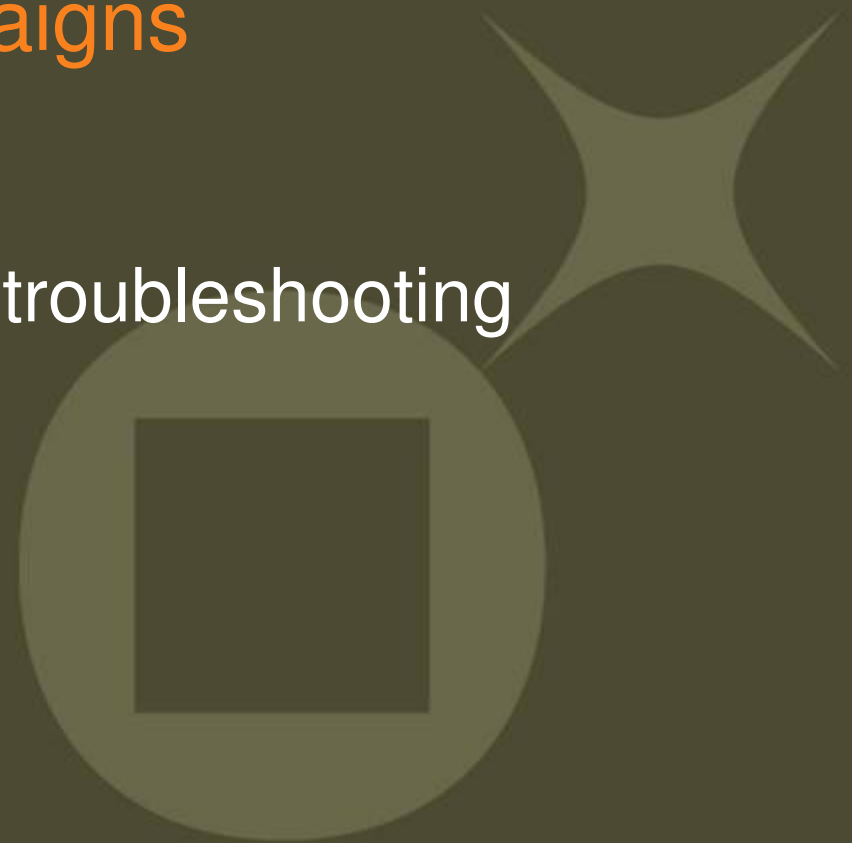


Business booster Optimize OTA Campaigns

Campaign monitoring & troubleshooting



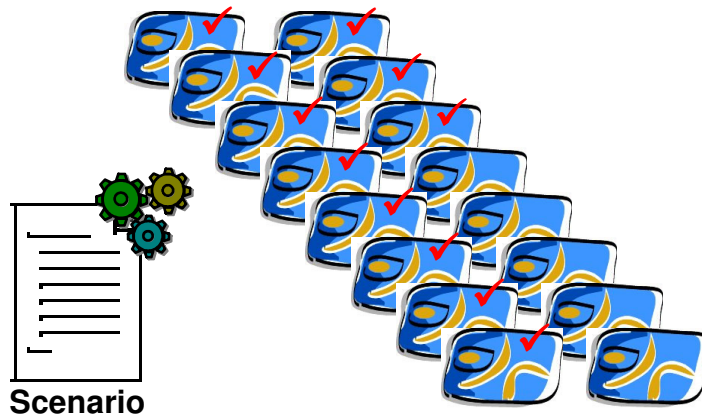
Summary

- ✦ Campaign strategy
- ✦ Campaign monitoring
- ✦ Troubleshooting

Campaign strategy

In order to update maximum of targeted cards...

... launch a **first campaign** based on **your scenario**...



... create a new target file in order to group un-succeeded updated cards...



... and launch a **second campaign** based on the **same scenario** (*and so on till most of cards are updated*)

Summary

- ✦ Campaign strategy
- ✦ Campaign monitoring
- ✦ Troubleshooting

Campaign monitoring

CCI access - Details and statistics (Reminder)

LinqUs gemalto[®]

Products : Campaign manager User Platform Logout

Scenario

Targets

▼ Create Campaign

▼ **Monitoring**

 ▶ Campaign

 Report Files

▼ Product Info

Help

Campaign Monitoring ?

Name	Submission	Engine	Product(s)	State
RCA Without Invocation	6 Nov 2007	CMM	RCA1	TERMINATED
Test	6 Nov 2007	CMM	RCA1	TERMINATED
Update_SPN_RCA_Gemalto_1	5 Nov 2007	CMM	RCA1	TERMINATED
Update_SPN_XCT_Gemalto_1	5 Nov 2007	XCT	OTAXCT	COMPLETED

Dynamic monitoring

Details Statistics Pause Resume Abort Fast Abort Purge Purge All CMM ▼ Refresh

CMM → Export campaign report
XCT → Dynamic scheduling, target file management

Select your CMM or
XCT campaign

Troubleshooting - CMM

CCI access – Current throughput & congestion 1/2

LinqUs

Products : Campaign manager

User

Platform

Logout

gemalto[®]

Scenario

Targets

Create Campaign

Monitoring

Campaign

Report Files

Product Info

Help

Campaign Monitoring

Name	Submission	Engine	Product(s)	State
RCA Without Invocation	6 Nov 2007	CMM	RCA1	TERMINATED
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Details

Statistics

Pause

Resume

Abort

Fast Abort

Purge

Purge All

CMM

Refresh

Campaign monitoring - CMM

CCI access – Current throughput & congestion 2/2

LinqUs

gemalto[×]

Products : Campaign manager

UserPlatformLogout

Scenario

Targets

▼ Create Campaign

▼ Monitoring

► Campaign Report Files

▼ Product Info

Help

StatisticError StatsProduct Stats

Product statistics

ScenarioProm1

Number of products addressed by the campaign:1

Name	State	Current Congestion	Current Throughput	Status	Detail
GCSM1	CONNECTED	0 / 3544	0 / 20		

RefreshBack

Troubleshooting - XCT

CCI access – Current parameters 1/3

The screenshot displays the LinqUs Campaign manager interface. The top header bar includes the LinqUs logo on the left and the gemalto^x logo on the right. Below the header, a navigation bar shows 'Products : Campaign manager' (highlighted with an orange box), 'User', 'Platform', and 'Logout'. On the left side, a vertical menu contains several options: 'Scenario', 'Targets', 'Create Campaign', 'Monitoring', 'Product Info', 'Registered Products', 'Campaign Engines' (highlighted with an orange box), and 'Help'. The main content area is titled 'Campaign Engines' (with a help icon) and contains a table with two columns: 'Name' and 'State'. The table lists two entries: 'CMM' and 'XCT', both with a 'CONNECTED' state. The 'XCT' row is highlighted with a blue background and an orange border. At the bottom right of the table area, there is a 'Details' button (also highlighted with an orange box).

Name	State
CMM	CONNECTED
XCT	CONNECTED

Troubleshooting - XCT

CCI access – Current parameters 2/2

http://demoota26.gemalto.com - LinQUs Over-The-Air Suit...

XCT Campaign Supervision	
SNMP Counter	XCT1
Status	ACTIVE
Current invocation throughput for the XCT preprocessing module (invocation/sec)	0
Current invocation counter for the XCT preprocessing module	0
Current invocation throughput for the XCT postprocessing module (invocation/sec)	0
Current invocation counter for the XCT postprocessing module	0
Current throughput (inquiry excluded) for the XCT sending module (SMS/sec)	0
Current submit counter for the XCT sending module	0
Current throughput on DS reception (DS/sec)	0
Current Delivery Status counter for the XCT sending module	0
Current throughput on Query (Query/sec)	0
Current query counter for the XCT sending module	0
Current throughput on MD reception (MD/sec)	0
Current MD counter for the XCT sending module	0
Current throughput on SS7 alerts (Alert/sec)	0
Current alerts counter for the XCT sending module	0
Cache hit for invocation cache	0
Cache hit for SMS cache	0
State of the flow control tank (of the sending module)	0
State of SMSC connection [0=NOT connected, 1=connected]	0
State of XCT database [0=NOT connected, 1=connected]	1
State of GCOTA connection [0=NOT connected, 1=connected]	1
State of Message Builder database connection [0=NOT connected, 1=connected]	1

Close

Done Internet