Australian Internal Management Dashboard (AIMD)

Production Manual

Version 1.1

Contents

[1 Document control 3](#_Toc336415600)

[1.1 About this document 3](#_Toc336415601)

[1.2 Changes made to this document 3](#_Toc336415602)

[1.3 Purpose of this document 3](#_Toc336415603)

[1.4 Audience for this document 3](#_Toc336415604)

[2 Approval Section 4](#_Toc336415605)

[3 Process Specifications 5](#_Toc336415606)

[3.1 Process Specifications: Production Schedule 5](#_Toc336415607)

[3.2 Process Specifications: Download Data 7](#_Toc336415608)

[3.3 Download Data: Failover Actions 9](#_Toc336415609)

[3.4 Process Specifications: Production Process 10](#_Toc336415610)

[3.5 Production Process: Failover Actions 13](#_Toc336415611)

[3.6 Process Specifications: Test Delivery 14](#_Toc336415612)

[3.7 Process Specifications: Production Delivery 16](#_Toc336415613)

[3.8 Production Process (Test/Production): Failover Actions 17](#_Toc336415614)

[4 Process Summary & Deviations 18](#_Toc336415615)

[5 Appendices 19](#_Toc336415616)

[5.1 Appendix A1: Download NSA File (Back) 19](#_Toc336415617)

[5.2 Appendix A2: Download IMD Files (Back) 19](#_Toc336415618)

[5.3 Appendix A3: Local Server Credentials (Back) 19](#_Toc336415619)

[5.4 Appendix A4: GDC Server Credentials (Back) 19](#_Toc336415620)

[5.5 Appendix A5: GDC DB Connection Credentials (Back) 20](#_Toc336415621)

[5.6 Appendix A6: Local Dashboard Link (Back) 20](#_Toc336415622)

[5.7 Appendix A7: GDC live Dashboard Link 20](#_Toc336415623)

[5.8 Appendix A8: Local Analysis Service Credentials (Back) 20](#_Toc336415624)

[5.9 Appendix A9: GDC Test Dashboard Link (Back) 21](#_Toc336415625)

[6 References / Glossary 22](#_Toc336415626)

[6.1 References 22](#_Toc336415627)

[6.2 Glossary / Abbreviations 22](#_Toc336415628)

# Document control

## About this document

|  |  |
| --- | --- |
| Author | Shihab Jamil |
| File location | SVN: http://10.44.171.39/svn/Australian\_Internal\_Management\_Dashboard/01 - Design Docs |
| Status | Draft |
| Confidentiality | This document is confidential and must not be distributed outside of IMS Health. |
| Copyright | © 2012 IMS Health Incorporated or its affiliates. All rights reserved. |

## Changes made to this document

| Version | Sections changed or created | Date of change | Author or contributor name | Change summary |
| --- | --- | --- | --- | --- |
| 1.0 | Document Created | 09-07-2012 | Shihab Jamil | Document created |
| 1.1 | Document Update | 01-09-2012 | Shihab Jamil | Document Updated |

## Purpose of this document

*This document specifies the defined steps for running a production that can be re-run on different schedules. It is important the person performing the installation is following this script step by step and is proofing the adherence to the document by filling the expected results and confirming with his signatures.*

## Audience for this document

*This document has been written for:*

* *Production Team*
* *Infrastructure Teams*

# Approval Section

|  |  |  |
| --- | --- | --- |
| **Author** | **Date:** | **Signature:** |
| First/Last Name Role/Function Company Location |  |  |
| **Approver(s)** |  |  |
| Approving for....  First/Last Name Role/Function Company Location |  |  |
| Approving for....  First/Last Name Role/Function Company Location |  |  |

# Process Specifications

|  |  |  |
| --- | --- | --- |
| **Installation Review** | **Name/Details** | **Date & Signature** |
| **Executed by:** | *First/Last Name Role/Function Company, Location* |  |
| **Results reviewed & approved by :** | *First/Last Name Role/Function Company, Location* |  |
| **Results reviewed & approved by:** | *First/Last Name Role/Function Company, Location* |  |

## Process Specifications: Production Schedule

***IMS Australia*** will notify the OCD team by mail.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Occurrence** | **Date (Live Data)** | **Delivery Deadline** | **Project commence date** | **Project End Date** |
| **Quarterly**   * **Monthly**   **Bi-weekly**  **Weekly**  **daily** | **See the following table.** | **2 days after notification** |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2013\* DELIVERY SCHEDULES** | | | | | | | | | | | | | |
| **Service** | **Delivery** | **JANUARY** | **FEBRUARY** | **MARCH** | **APRIL** | **MAY** | **JUNE** | **JULY** | **AUGUST** | **SEPTEMBER** | **OCTOBER** | **NOVEMBER** | **DECEMBER** |
| **NSA & IMD** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| IMD | 2 Mar | 21 Mar | 25 Apr | 24 May | 21 Jun | 25 Jul | 22 Aug | 19 Sep | 25 Oct | 21 Nov | 19 Dec | 23 Jan |
|  | Pharmacy Outlet to Brick Details | 2nd Week, Feb | 2nd Week, Mar | 2nd Week, Apr | 2nd Week, May | 2nd Week, Jun | 2nd Week, Jul | 2nd Week, Aug | 2nd Week, Sep | 2nd Week, Oct | 2nd Week, Nov | 2nd Week, Jan | 2nd Week, Feb |

**\*Schedule to be revised after end of every year.**

## Process Specifications: Download Data

| **Step #** | **Step Description** | **Expected Result** | **Full-Filled (Yes/No)** | **Failover Action #** |
| --- | --- | --- | --- | --- |
| **Process** | | | | |
|  | Find NSA Files from the server. See [AppendixA1](#_Appendix_A1:_Download) for address, credentials and locations to open from browser. | * File Found. * File name format:   Flatfile\_*YYYYMM*\_NSA AUS COM.zip   * Where *YYYYMM* is the current feed to be delivered. |  | 1 |
|  | Download this “Flatfile\_*YYYYMM*\_NSA AUS COM.zip” to local machine  By clicking download button shown right side of the file. | Download successful. |  | 1 |
|  | Find IMD Files from the server. See [Apendix A2](#_Appendix_A2:_Local)  For address, credential and locations to open from browser. | Contains:  MFRChannel\_4\_\*.DAT  WsalerBanner\_3\_\*.DAT  WsalerIndustry\_1\_\*.DAT  WsalerIndustry\_6\_\*.DAT  WsalerMFR\_2\_\*.DAT  **Note**: \* represents numeric value which changes incrementally in every feed |  | 1 |
|  | Download all files from that location to local specified in [Appendix A2](#_Appendix_A2:_Download).  **Sample view from the location:** | Download Successful. |  | 1 |
|  | A single file will be received in 2nd week of every month based on the delivery schedule (see section 3.1) via e-mail from IMS Australia. File name is “Pharmacy Outlet to Brick Details\_*MMYYYY*.xls”; where *MMYYYY* is the current delivery feed.  (If not received till the production run day, then ignore.) | Received within scheduled time |  | 1 |
|  | Log into the server 10.223.200.40 by mstsc.  (See [Appendix A3](#_Appendix_A3:_Local) for credentials) | Login Successful. |  | 2 |
|  | Copy the following files that are downloaded/received to:  **“E:\Customers\AIMD\SSIS\Source File\ToDo** **File**” of server 10.44.171.40.   1. Flatfile\_*YYYYMM*\_NSA AUS COM.zip 2. MFRChannel\_4\_\*.DAT 3. WsalerBanner\_3\_\*.DAT 4. WsalerIndustry\_1\_\*.DAT 5. WsalerIndustry\_6\_\*.DAT 6. WsalerMFR\_2\_\*.DAT 7. Pharmacy Outlet to Brick Details\_MMYYYY.xls   (if “*Pharmacy Outlet to Brick Details\_MMYYYY.xls”*  Is not received then ignore.) |  |  |  |
| **Testing** | | | | |
|  |  |  |  |  |

## Download Data: Failover Actions

| **Action #** | **Action Description** | **Owner** |
| --- | --- | --- |
|  | Contact IMS Australia (<mailto:tahmed@au.imshealth.com>) |  |
|  | Dhaka Infra |  |

## Process Specifications: Production Process

| **Step #** | **Step Description** | **Expected Result** | | **Full-Filled (Yes/No)** | **Failover Action #** |
| --- | --- | --- | --- | --- | --- |
| **Process** |
|  | Open this SSIS package of server 10.223.200.40:  E:\Customers\AIMD\SSIS\Package\AIMD\_SSIS\AIMD\_SSIS.sln |  | |  |  |
|  | Run the package : UnzipAndManage.dtsx | Successful | |  |  |
|  | Run The Package : BackupPrev.dtsx | Successful | |  | 2 |
|  | Run The Package : ColorTableFromGDC.dtsx | Successful | |  | 2 |
|  | Run the package : Data Validation.dtsx  **Note:** After completion (success or failure) of this package, a mail will be sent to respective person (will configure after handover to whom it be). Don’t proceed to next if there is any error. | Successful (notified by mail also) | |  | 2 |
|  | Run the package : IndustryOverview.dtsx | Successful | |  | 2 |
|  | Run the package : RestOfModules.dtsx | Successful | |  | 2 |
|  | Run the package : PharmaOutlet.dtsx  **Note:** if “Pharmacy Outlet to Brick Details\_MMYYYY.xls” file not received then ignore this but make sure if received after the final delivery then start production from  >> Section 3.4 step#8 to step#11  >> Testing of Section 3.4 : Step#8 to Step#9  >> Section 3.6 all steps, Section 3.7 all steps | Successful | |  | 2 |
|  | Run the Package: ProcessCube.dtsx | Successful | |  | 2 |
|  | Run the package: QCReport.dtsx | Successful | |  | 2 |
|  | Run the package: BackupAndMoveToGDC.dtsx | Successful | |  | 2 |
| **Testing** |
|  | Being on 10.223.200.40, Start SQL servers Management Studio 2008 from start menu, connect to Database Engine at server 10.223.200.40\sql2k8r2 with windows authentication. | |  |  | 2 |
|  | Select AIMD\_DATA\_DB\_DEV database | |  |  |  |
|  | Check the number of rows in the table “DIM\_NSA\_PERIOD\_KEY” | | Number of rows=49 |  | 2 |
|  | Check Latest Period:  >> Select \* from DIM\_NSA\_PERIOD\_KEY | | 49th Row is the Current Feed Month to be delivered. |  | 2 |
|  | Copy “E:\Customers\AIMD\SSIS\Package\AIMD\_SSIS\QC\Report\AIMD\_QC.xls”  From 10.223.200.40 to local machine. | |  |  |  |
|  | Open AIMD\_QC.xls from local machine.  Find the Difference column values (E3 to E end) on all sheets except “MonthInfo”. | | The values of Difference Column (E3 to E end) should be 0.  If not then it may be less than 10 or greater than -10 |  | 2 |
|  | Compare Column ‘F’ of AIMD\_QC.xlsx Vs. ‘2nd Column’ of Every Dashboard spread sheet. See [Appendix A5](#_Appendix_A6:_Upload) for local dashboard credentials  Please follow the following mapping for sheet and module comparison.   |  |  | | --- | --- | | Sheet name (AIMD\_QC.xls) | Dashboard Module | | IndOverview | Industry Overview | | Manf\_D\_I | Manufacturer Direct/Indirect | | Manf\_By\_Ws | Manufacturer By Wholesaler | | IND\_BY\_WS | Industry By Wholesaler | | BN\_BY\_WS | Banner By Wholesaler | | WS\_BY\_BN | Wholesaler By Banner | | | Matched |  | 2 |
|  | Go to 10.44.218.178 using mstsc. See [Appendix A4](#_Appendix_A3:_GDC) | | Login Successful |  | 1 |
|  | Check backup file on 10.44.218.178 :  Go to “D:\AIMD\_BKUP\*MMM YYYY Feed Delivery”*  Where, for example, “MMM YYYY”=Jul 2012, is the feed that is being delivered | | Contains:  AIMD\_CUBE\_DEV\_DD\_MMM\_YYYY.abf  If production run date is 06 Sep,2012 then the file name would be AIMD\_CUBE\_DEV\_06\_Sep\_2012.abf |  | 2 |

## Production Process: Failover Actions

| **Action #** | **Action Description** | **Owner** |
| --- | --- | --- |
|  | Dhaka Infra |  |
|  | Shihab Jamil <mailto:sjamil@bd.imshealth.com> or Debashis Roy (<mailto:DRoy@bd.imshealth.com>) |  |

## Process Specifications: Test Delivery

| **Step #** | **Step Description** | | **Expected Result** | **Full-Filled (Yes/No)** | **Failover Action #** |
| --- | --- | --- | --- | --- | --- |
| **Process** | | | | | |
| 1. | Go to 10.223.200.40 using mstsc. See [Appendix A3](#_Appendix_A3:_Local)  And Open E:\Customers\AIMD\SSIS\Package\AIMD\_SSIS\AIMD\_SSIS.sln |  | |  | 1 |
| 2 | Run RestoreGdcTest.dtsx | Successful | |  | 2 |
| **Testing** | | | | | |
| 1. | Appendix A9 GDC test dashboard  Open this link in browser <http://10.44.218.178/IMD/TEST/Clearcache> and click on the two button that appear.    **Note**: If the caches are already cleared then login page will appear rather than this one. Hence ignore this step. | | Caches Cleared |  |  |
| 2. | Check the current feed month name appears on this dashboard. | | Current Feed Month and Year appears on the dashboard. |  | 2 |

## Process Specifications: Production Delivery

| **Step #** | **Step Description** | | **Expected Result** | **Full-Filled (Yes/No)** | **Failover Action #** |
| --- | --- | --- | --- | --- | --- |
| **Process** | | | | | |
| 1. | Go to 10.223.200.40 using mstsc. See [Appendix A3](#_Appendix_A3:_Local) |  | |  | 1 |
| 2. | E:\Customers\AIMD\SSIS\Package\AIMD\_SSIS\AIMD\_SSIS.sln |  | |  | 2 |
| 3. | Run RestoreGdcProd.dtsx | Successful | |  | 2 |
| **Testing** | | | | | |
| 1. | Open this link in browser <http://imd.au.imshealth.com/Clearcache>  Appendix A7: GDC live dashboard  <http://imd.au.imshealth.com>  and click on the two buttons that appear.    **Note**: If the caches are already cleared then login page will appear rather than this one. Hence ignore this step. | | Caches Cleared |  |  |
| 2. | Check the current feed name appears on this dashboard. | | Current Feed Month and Year appears on the dashboard. |  | 2 |

## Production Process (Test/Production): Failover Actions

| **Action #** | **Action Description** | **Owner** |
| --- | --- | --- |
| 1 | Dhaka Infra |  |
| 2 | Shihab Jamil <mailto:sjamil@bd.imshealth.com> or Debashis Roy (<mailto:DRoy@bd.imshealth.com>) |  |

# Process Summary & Deviations

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Process Summary** | | | | | | | |
| *Write quick summary of production process, what do the results showing us, is the system stable and can go into production?* | | | | | | | |
| Successfully Executed & Delivery Accepted | |  | Successfully Executed with Deviations, see table below | |  | Not Accepted, Need to Re-Run the Process, see deviations in table below |  |
| Deviation resolution file is maintained here: | | *Add ARC location or JTRAC instance name* | | | | | |
| **Deviation #** | **Process Step #** | | | **Deviation Description** | | | |
| *D001* | *1.5.2* | | | *Deviation description, what was expected, what has happened?* | | | |
|  |  | | |  | | | |
|  |  | | |  | | | |
|  |  | | |  | | | |
|  |  | | |  | | | |
|  |  | | |  | | | |
|  |  | | |  | | | |

**Table x:** Process Summary & Deviations

# Appendices

## Appendix A1: Download NSA File ([Back](#_Process_Specifications:_Download))

|  |  |
| --- | --- |
| **Key** | **Value** |
| **Location** | |  |  | | --- | --- | |  | [Home/IMSCaptiveCentre/Monthly/SalesAnalyzer](https://delivery.au.imshealth.com/human.aspx?r=1746117848&Arg12=filelistadv&Arg06=738696009) | |
| **Port:** | N/A |
| **Username:** | IMSAUBTSIMD@au.imshealth.com |
| **Password:** | Df03Xz |

## Appendix A2: Download IMD Files ([Back](#_Process_Specifications:_Download))

|  |  |
| --- | --- |
| **Key** | **Value** |
| **Location** | [Home/IMSCaptiveCentre/Monthly/IMDashboard](https://delivery.au.imshealth.com/human.aspx?OrgID=5102&Arg12=filelist&Arg06=831141540) |
| **Port:** | N/A |
| **Username:** | IMSAUBTSIMD@au.imshealth.com |
| **Password:** | Df03Xz |

## Appendix A3: Local Server Credentials ([Back](#_Process_Specifications:_Download))

|  |  |
| --- | --- |
| **Key** | **Value** |
| **Server address:** | 10.223.200.40 |
| **Username:** | DACASVC-RDPAdmin |
| **Password:** | Wh2t3v3r |
|  |  |

## Appendix A4: GDC Server Credentials ([Back](#_Process_Specifications:_Final))

|  |  |
| --- | --- |
| **Key** | **Value** |
| **Server** | **10.44.218.178** |
| **Username:** | Internal\DACASVC-GDCRDPAdmin |
| **Password:** | Wh2t3v3r |

## Appendix A5: GDC DB Connection Credentials ([Back](#_Process_Specifications:_Final))

|  |  |
| --- | --- |
| **Key** | **Value** |
| **Server** | 10.44.218.178 |
| **Authentication:** | SQL Server Authentication |
| **Login:** | AIMD |
| **Password** | AIMD |

## Appendix A6: Local Dashboard Link ([Back](#_Production_Process:_Failover))

|  |  |
| --- | --- |
| **Key** | **Value** |
| **URL:** | http://10.223.200.22/Australian/IMD/DEV/ |
| **Username:** | demo@bd.imshealth.com |
| **Password:** | ims |

## Appendix A7: GDC live Dashboard Link

|  |  |
| --- | --- |
| **Key** | **Value** |
| **Server address:** | http://imd.au.imshealth.com/ |
| **Username:** | admin@bd.imshealth.com |
| **Password:** | ims |

## Appendix A8: Local Analysis Service Credentials ([Back](#_Process_Specifications:_Final))

|  |  |
| --- | --- |
| **Key** | **Value** |
| **Connection Type:** | Analysis Service |
| **Server Name:** | 10.223.200.40\sql2k8r2 |
| **Authentication:** | Windows Authentication |

## Appendix A9: GDC Test Dashboard Link ([Back](#_Process_Specifications:_Final))

|  |  |
| --- | --- |
| **Key** | **Value** |
| **Server address:** | http://10.44.218.178/IMD/TEST |
| **Username:** | admin@bd.imshealth.com |
| **Password:** | ims |

# References / Glossary

## References

The table below lists other materials that are relevant to this document.

|  |  |  |  |
| --- | --- | --- | --- |
| Document Title | Document Name/Number | Version / Date | Author /Location |
|  |  |  |  |
|  |  |  |  |

## Glossary / Abbreviations

Below is a glossary of terms that may be used in this document.

| **Glossary Term** | **Explanation** |
| --- | --- |
|  |  |

| **Abbreviation** | **Explanation** |
| --- | --- |
|  |  |
|  |  |