1. Before starting thecode deployment (initial release: Ex: CAM 8- v6.20.1.0) please take the backup of Existing BancsProduct, BancsInstaller and BancsInstallerBatch from **E- drive** and BancsProduct from **M-drive** (M:\BancsFs\BancsProduct).
2. Before starting thecode deployment (incremental release: Ex: CAM 8- v6.20.2.0, v6.20. 3.0,....) please take the backup of .wsdl files and wsdlmetadata.xml files from both intranet and extranet.

Path: M:\BaNCSFS\BancsProduct\Extranet\properties\XMLFiles

M:\BaNCSFS\BancsProduct\Intranet\properties\XMLFiles

1. Change entry in E:\BancsInstaller\Bin\Autoinstall.xml

FROM

<entry key="Env" value="UAT1\_v6.\*.\*.\*.\*" />

TO

<entry key="Env" value="UAT1\_v6.20.8.0"/>

(We need to change before code installation).

1. Create SolvencyII\_reports folder, Accurate folder in this path S:\BaNCSFS\BancsProduct\FinalReports. (If it is already there not required)

\*\*\*Note: Delete temp folder in the BancsInstaller & BancsInstallerBatch before deployment.

1. After extracting the code, we have to replace the GA code snippet (particular environment code) from omw\_occ\_int-environments to GoogleTagManager.Properties.

Path: E:\BancsInstaller\Extranet\properties\InputFiles\

1. Change the log path from ‘M:\BaNCSFS\BancsProduct\logs’ to ‘E:\BancsProduct\logs’ in following files.
2. M:\BaNCSFS\BancsProduct\Intranet\properties\InputFiles\log4j.xml
3. M:\BaNCSFS\BancsProduct\Extranet\properties\InputFiles\log4j.xml
4. M:\BaNCSFS\BancsProduct\Intranet\properties\InputFiles\BancsExceptionProp.properties

**Note**: File can have multiple occurrences. It should be replaced in all places.

1. In **MCSysProp.properties** change the value of **singleSignon=no** to **singleSignon=yes**.

(Path: M:\BaNCSFS\BancsProduct \Extranet\properties\InputFiles)

1. In **jaas.config** file change BFSLoginModule to BFSSiteMinderLoginModule.

(Path: M:\BaNCSFS\BancsProduct \Extranet\properties\InputFiles)

1. In **Web.xml** file change the following.

From

<welcome-file>Login.jsp</welcome-file>

to

<welcome-file>**LoginSR.jsp**</welcome-file>

(Path: M:\BaNCSFS\BancsProduct \Extranet\Bancs.ear\Bancs.war\WEB-INF)

1. In **ExtranetRoles.properties** change the value of following.

(Path: M:\BaNCSFS\BancsProduct \Extranet\properties\InputFiles)

1. Extranet\_URL= https://stgr2-sso.oldmutualinternational.com/oam/server/logout
2. ExtranetENV\_URL= https://uat2-wealthinteractive.oldmutualinternational.com (SNR URL)
3. OAM\_URL= https://stgr2-wealthinteractive.oldmutualinternational.com/ChangePassword/
4. RealexURL= https://pay.sandbox.realexpayments.com/pay
5. WCMCONTENTURL= http://ukgswtcms03:8080
6. PASSCODE\_URL= http://sip-wealthinteractive.skandiainternational.com/ChangePassword/
7. RealexResponseTestURL= https://194.36.216.227/Skandia/RealexServlet.srl

**Note** : Please provide the above values according to the environment details.

1. Add new property in ExtranetRoles.properties as below:
   * + MostUsedCountry=GB:GB,AE:AE,HK:HK,IN:IN,SG:SG,BR:BR
     + PRIIPSRegulatoryMarket=UK:UK,EU:EU,SP:SP,SW:SW
2. Please add new roles COA:COA,ALW:ALW in ExtranetRoles (properties file) in Portal.Advisor.

**Portal.Advisor**=MAS:MAS,SRM:SRM,SIV:SIV,ADN:ADN,IFA:IFA,ACC:ACC,BSR:BSR,TRD:TRD,VOC:VOC,VFC:VFC,VFA:VFA,BDD:BDD,EFA:EFA,EAC:EAC,DDM:DDM,PFM:PFM,PDA:PDA,PAM:PAM,COA:COA,ALW:ALW

1. Add(Modify if present) new properties in ExtranetRoles.properties as below:

* PRIIPSRegulatoryMarket=UK:UK,EU:EU,SP:SP,SW:SW
* PRIIPSStaticLink=http://uat.fundslibrary.co.uk/FundsLibrary.DataRetrieval/Documents.aspx?type={0}&isin={1}&user={2}&lang={3}
* PRIIPStype=packet\_fund\_unit\_doc\_priip\_kid
* PRIIPSusertype=OldMutualWealth-International

1. Please add new role GSV:GSV in ExtranetRoles (properties file) under Portal.Customer.

**Portal.Customer**=CUS:CUS,CTU:CTU,CTM:CTM,NIB:NIB,TOP:TOP,TRP:TRP,AMR:AMR,FSS:FSS,OOW:OOW,DIA:DIA,DIC:DIC,TOD:TOD,SDI:SDI,DIB:DIB,NRW:NRW,ARW:ARW,RRI:RRI,CRI:CRI,CLP:CLP,CRW:CRW,DCL:DCL,TCR:TCR,ARP:ARP,RRP:RRP,CRP:CRP,COC:COC,PIC:PIC,PIA:PIA,SAS:SAS,BDI:BDI,RBL:RBL,ARA:ARA,MTA:MTA,ARI:ARI,CHA:CHA,GPV:GPV,TSH:TSH,UMG:UMG,CAD:CAD,MCA:MCA,ABD:ABD,BDD:BDD,GSV:GSV

9. Go to the path **E:\BancsInstaller\Property-Migration-Tool** and double click on “main\_Intranet.bat”.

It will prompt for enter your choice: 2

It will prompt for enter property file name:

M:\BaNCSFS\BancsProduct\Intranet\properties\InputFiles\MCSysProp.properties

10. Go to the path **E:\BancsInstaller\Property-Migration-Tool** and double click on “main\_Extranet.bat”.

It will prompt for enter your choice: 2

It will prompt for enter property file name:

M:\BaNCSFS\BancsProduct\Extranet\properties\InputFiles\MCSysProp.properties

1. Please add the below parameters in AutoinstallBatch.xml before deployment (No need to do the changes if it is already present).

(Path : E:\BancsInstallerBatch\Bin\Autoinstall.xml)

<entry key="app\_server\_portE" value="8005"/>

<entry key="adminServerHost\_value" value="UKGSWTOWB03"/>

<entry key="adminServerPwd\_value" value="welcome1"/>

<entry key="adminServerUser\_value" value="weblogic"/>

<entry key="adminServerPort\_value" value="8001"/>

\*\*\***Please provide the above values according to the environment details.**

1. Change BaNCSHOME from E:/BancsProduct/ to S:/BaNCSFS/BancsProduct/ in ExternalArch.properties.

(Path : E:\BancsProduct\SpringBatch\config\ConfigFiles\ExternalArch.properties)

13. Copy BaNCSReports folder from M:\BaNCSFS\BancsProduct to S:\BaNCSFS\BancsProduct.

14. Please place all .wsdl and Wsdlmetadata.xml files from M:\BaNCSFS\BancsProduct\Extranet\properties\XMLFiles **(Back up)**

**To**

E:\BancsProduct\SpringBatch\properties\XMLFiles.

15. Change the below entry in **E:\BancsProduct\SpringBatch\properties\ConfigFiles\ExternalArch.properties**

From

BaNCSHOME=E:/BancsProduct/

to

BaNCSHOME=S:/BANCSFS/BancsProduct/

16. change the below entry in **E:\BancsProduct\SpringBatch\bin\wrapper.SpringScheduler.conf** file.

from

wrapper.java.additional.34 = -DBaNCSHOME=E:/BancsProduct

to

wrapper.java.additional.34 = -DBaNCSHOME=S:/BaNCSFS/BancsProduct

17. Change the below entry in E:\BancsProduct\SpringBatch\properties\InputFiles\BancsExceptionProp.properties

From

Exception.file.path=LOGFILE\_PATH

TO

Exception.file.path=E:/BancsProduct/logs

18. Please add the below URL and RealexKey in RepositoryInstaller.properties **before SI installation**. (No need to do the changes if it is already present)

(Path : E:\BancsProduct\SI\Profile)

* PROVIDER\_URL=t3\://UKGSWTOWB09\:8003 (According to the environment server name will be changed) and
* RealexKey=secret
* RefundKey=refund
* FLSIFLI.FILEBASEDIR=[path to SI datafiles]

FLSIFLI.POLLTIME=1000

Eg: FLSIFLI.FILEBASEDIR=S\:/BaNCSFS/BancsProduct/SI/datafiles

19. Please copy all .wsdl and Wsdlmetadata.xml files from intranet (backup) to

M:\BaNCSFS\BancsProduct\Intranet\properties\XMLFiles

and extranet (backup) to

M:\BaNCSFS\BancsProduct\Extranet\properties\XMLFiles

20. We have to replace <nso:sourceSystemID>xxxxxxxxxxxxxxxxxxxxxx<\nso:sourceSystemID>

with <nso:sourceSystemID>**PNG-UAT**<\nso:sourceSystemID> in OIMServiceOut.xsl file.

Paths: M:\BaNCSFS\BancsProduct\Intranet\properties\XMLFiles and

M:\BaNCSFS\BancsProduct\Extranet\properties\XMLFiles

21. Change the below entries in E:\BancsProduct\SI\ConfigFiles\ExternalArch.properties file.

From

BaNCSHOME=E:/BancsProduct

**to**

BaNCSHOME=S:/BaNCSFS/BancsProduct

22. Run auth utility batch in weblogic server according to instructions shared in BatchupdateUIRoles.doc.

Path E:\BancsProduct\SpringBatch\bin

* Open the Executor.cmd

Update the following four lines as below

* set **arg1**="spring-batch-3.xml"
* set **arg2**=" job3\_updateUIRoles"
* set **arg3**="entity.code=G"
* set **arg4**="-next"

Save the changes

* Run the executor as administrator.
* Executor should terminate with Status code as 0.

23. Please replace <param-value>NoSnR</param-value> with

<param-value>SnRWithBypass</param-value>.

Path: M:\BaNCSFS\BancsProduct \Extranet\Bancs.ear\Bancs.war\WEB-INF\web.xml

24. We have to do scheduler changes in Scheduler.Properties.

Path: E:\BancsProduct\ SpringBatch \Properties\Inputfiles\Scheduler.Properties.

(Based up on EOD timings).

* Migration should be done in E:\BancsInstallerBatch\Property-Migration-Tool and double click on “main\_SpringBatch.bat”

It will prompt for enter your choice: 2

It will prompt for enter property file name:

E:\BancsProduct\ SpringBatch \Properties\Inputfiles\Scheduler.Properties.

**JOB commending step** (Applicable for **Roll Forward** environments)

* Have to comment job 9035 in EOD\_XML and just above line have to call function “Cstep118\_AbandonRegAccorSubAcc”

Path: E:\BancsProduct\SpringBatch\resources\EOD\_XMLS

**Intranet Changes**:

**The below mentioned changes are applicable for UAT1 & UAT2 environments only.**

We have to do the bellow steps after 6th step.

1. In **MCSysProp.properties** filechange the following:

**singleSignon=yes** (change the value of singleSignon=no to singleSignon=yes)

**ssologinurl=loginWebSSO**

**WEBSEAL\_SSO\_URL=Provide F5 intranet URL**

(WEBSEAL\_SSO\_URL will be empty please add the above URL)

(Path : M:\BaNCSFS\BancsProduct \Intranet\properties\InputFiles)

1. In **jaas.config** file change **BFSLoginModule** to **BFSSSOLoginModule**

(Path: M:\BaNCSFS\BancsProduct \Intranet\properties\InputFiles)

3. In **Web.xml** (Path: M:\BaNCSFS\BancsProduct \Intranet\Bancs.ear\BancsWeb.war\WEB-INF) add the following part at last.

<security-constraint id="SecurityConstraint\_1">

<web-resource-collection id="WebResourceCollection\_1">

<web-resource-name>All resources</web-resource-name>

<url-pattern>/\*</url-pattern>

<http-method>GET</http-method>

<http-method>POST</http-method>

</web-resource-collection>

<auth-constraint id="AuthConstraint\_1">

<role-name>SSOUser</role-name>

</auth-constraint>

<user-data-constraint id="UserDataConstraint\_1">

<transport-guarantee>NONE</transport-guarantee>

</user-data-constraint>

</security-constraint>

<security-role id="SecurityRole\_1">

<description>All Authenticated Users Role.</description>

<role-name>SSOUser</role-name>

</security-role>

**Note**: Add the above part before </web-app>

4. In **weblogic.xml** (Path: M:\BaNCSFS\BancsProduct \Intranet\Bancs.ear\BancsWeb.war\WEB-INF) add the following part at last.

<security-role-assignment>

<role-name>SSOUser</role-name>

<principal-name>**USR\_BaNCS\_TEST\_USERS**</principal-name>

</security-role-assignment>

**Note**: Add the above part before </wls:weblogic-web-app>.