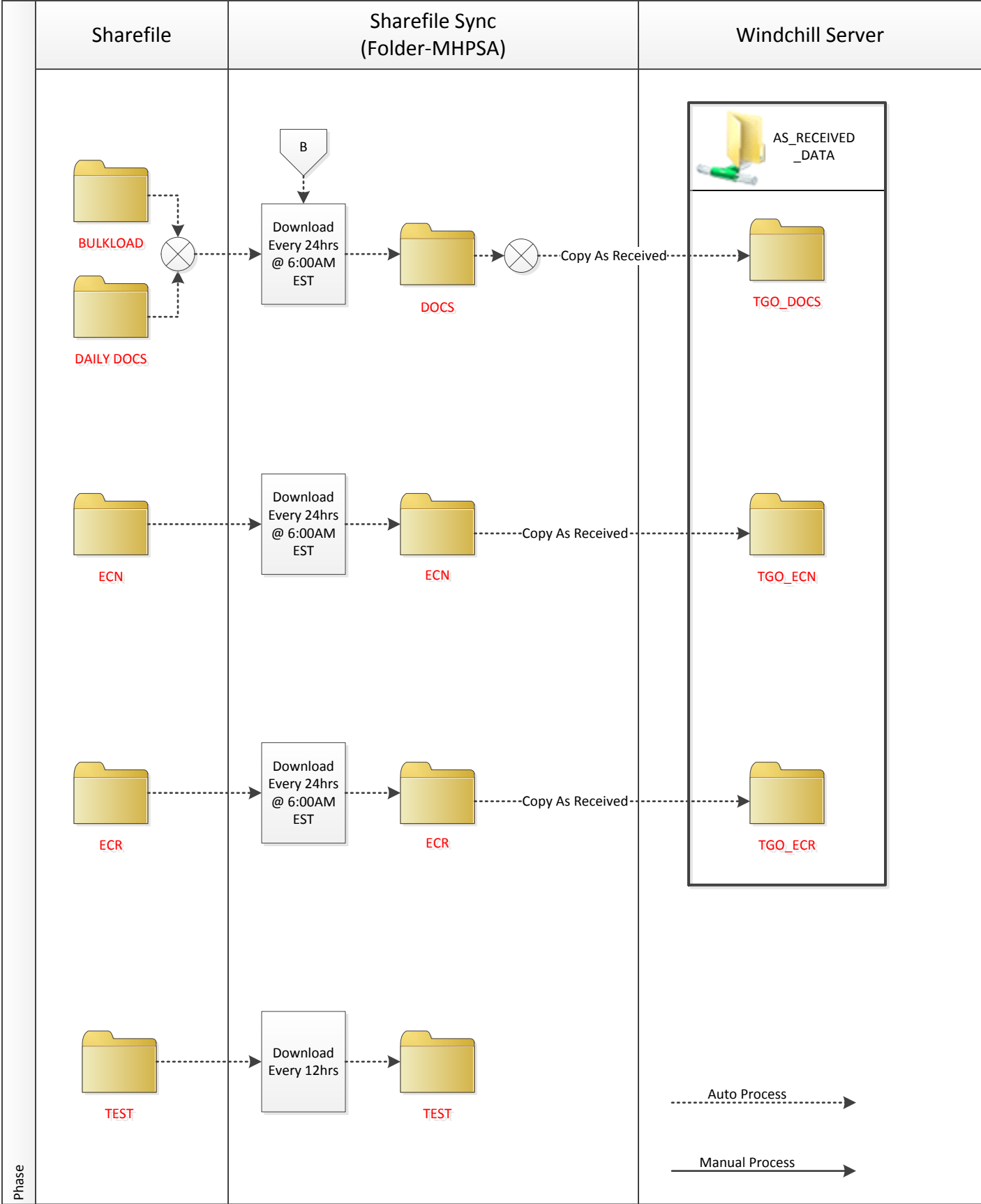
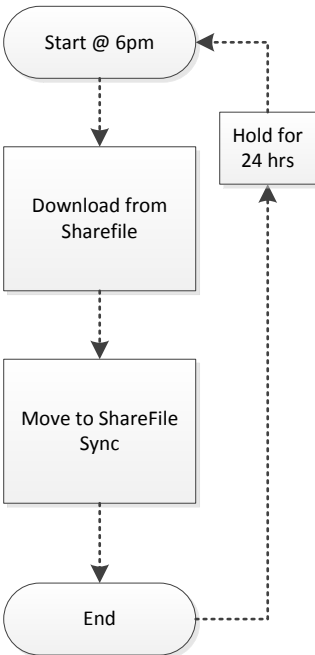


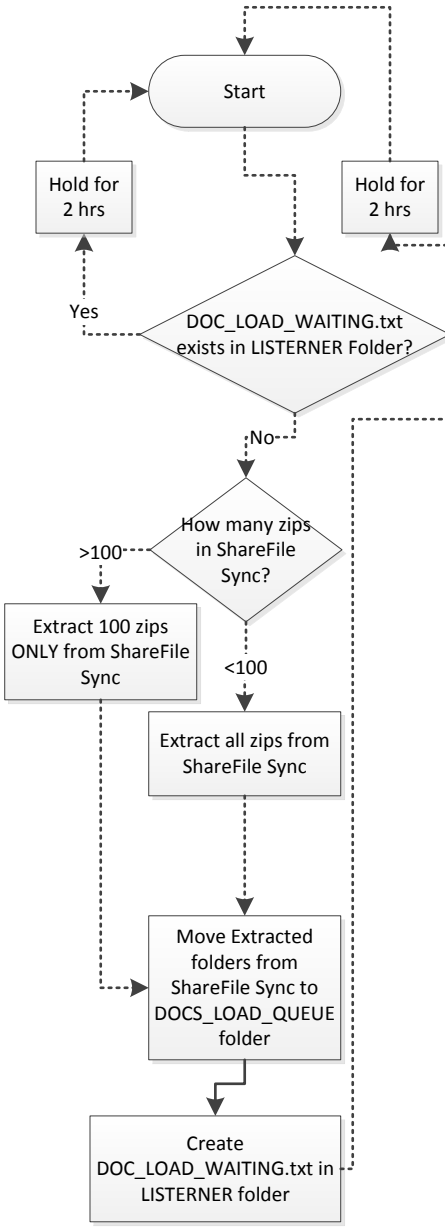
Load Optimization Process



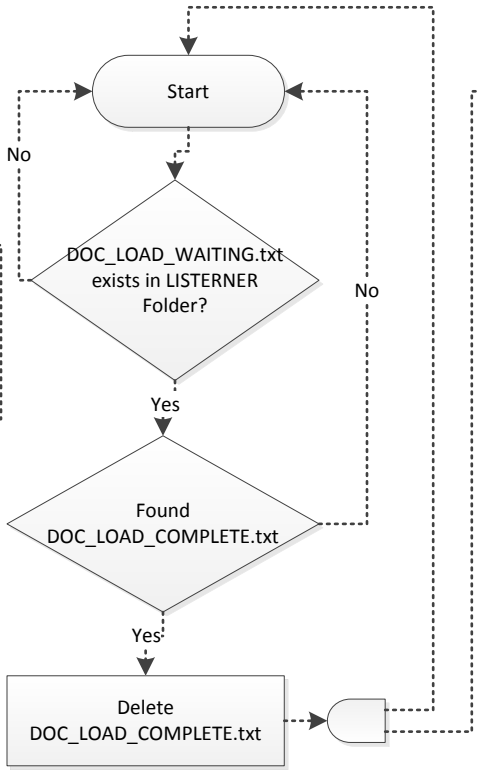
ShareFile SYNC Script



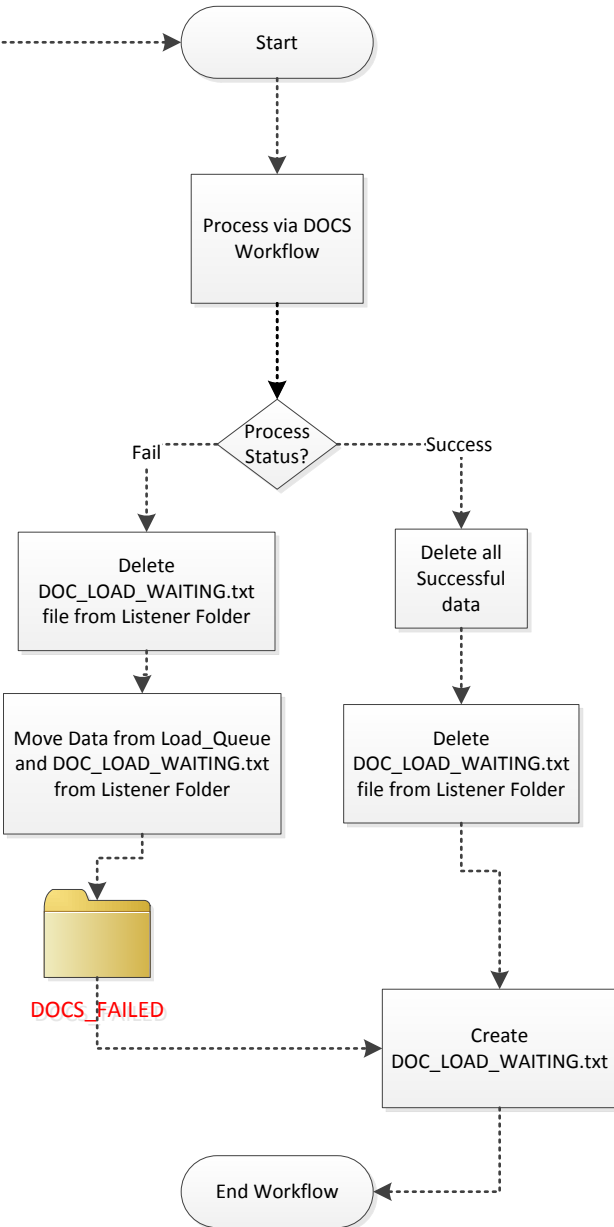
DxN File Watcher



Windchill Listener #1

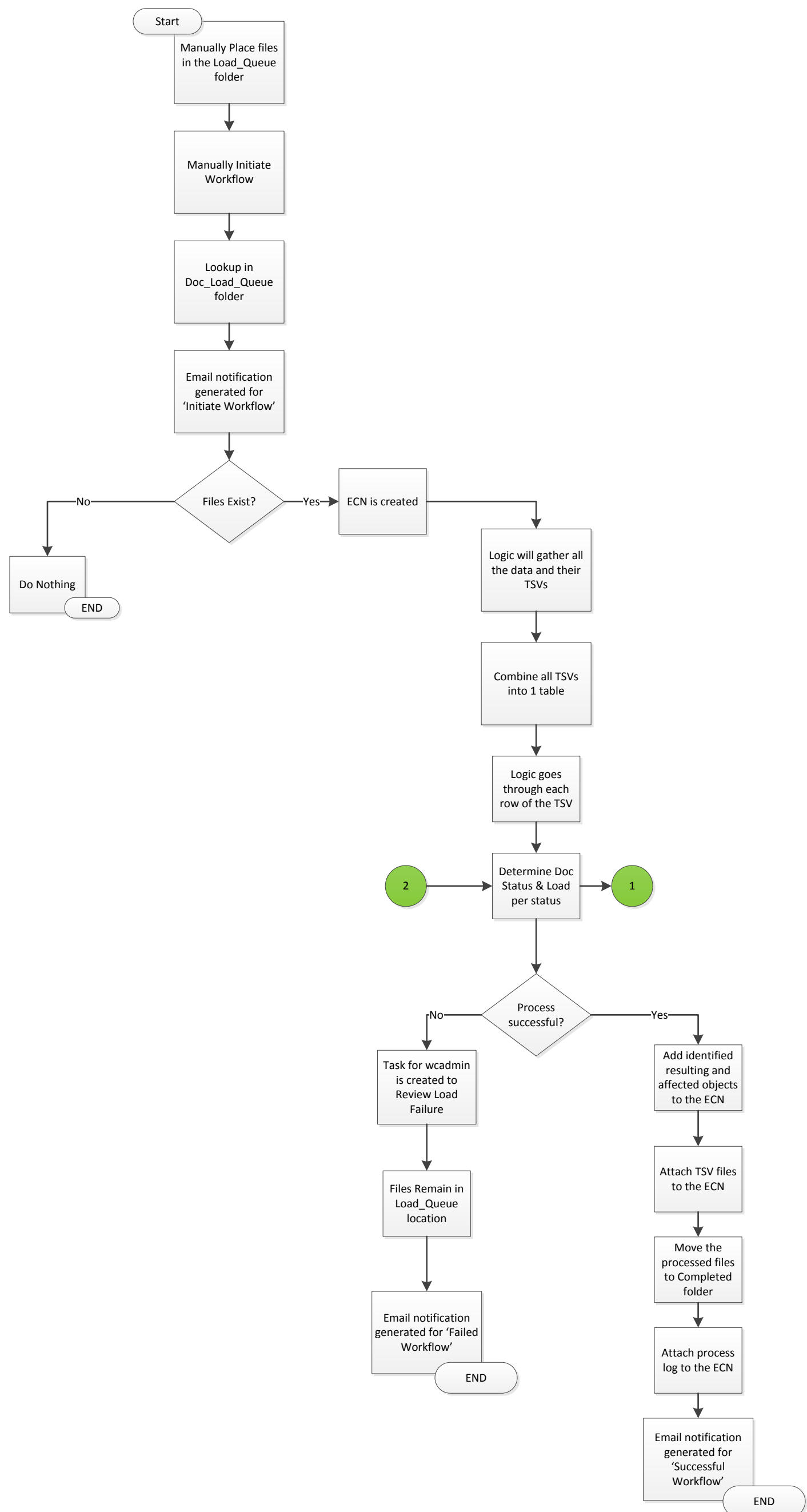


Windchill Workflow

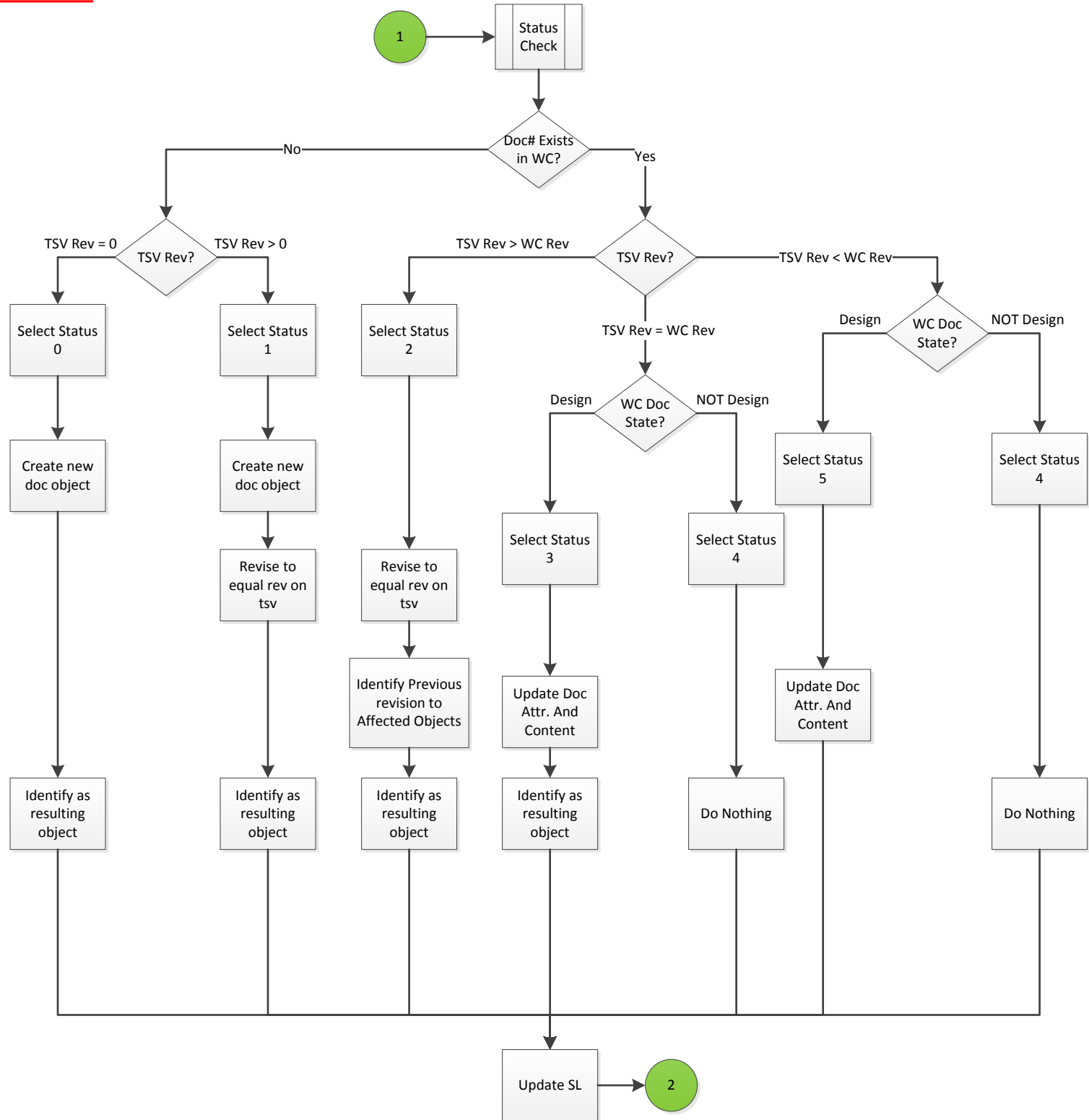


DOCS_FAILED

DOCS WORKFLOW



DOCS STATUS MAP



Load Optimization Process

ECN

Sharefile
(Current State)

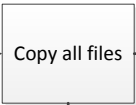


BoM.CSV Doc.CSV Dwg.CSV

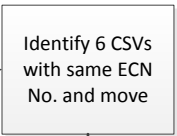


3D CAD.CSV AutoCAD .CSV ECN Header .CSV

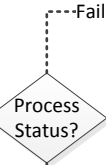
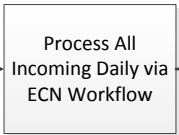
Wchill Server



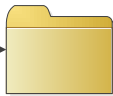
Incoming



Load_Queue

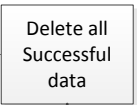


Fail



Failed

Success



End

Archive Location



Archive_ECN

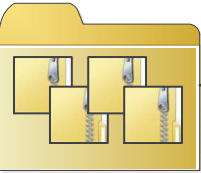
Auto Process

Manual Process

Load Optimization Process

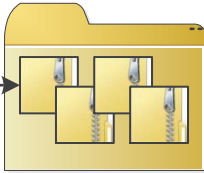
MDOC

Sharefile
(Future State)



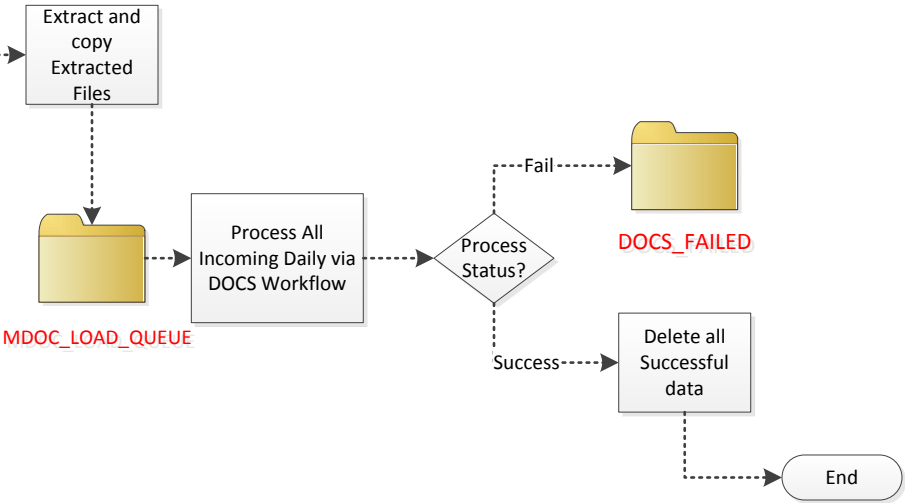
DOCS

Sharefile_Sync
(MHPSA Folder)



DOCS

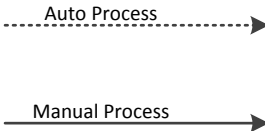
Function

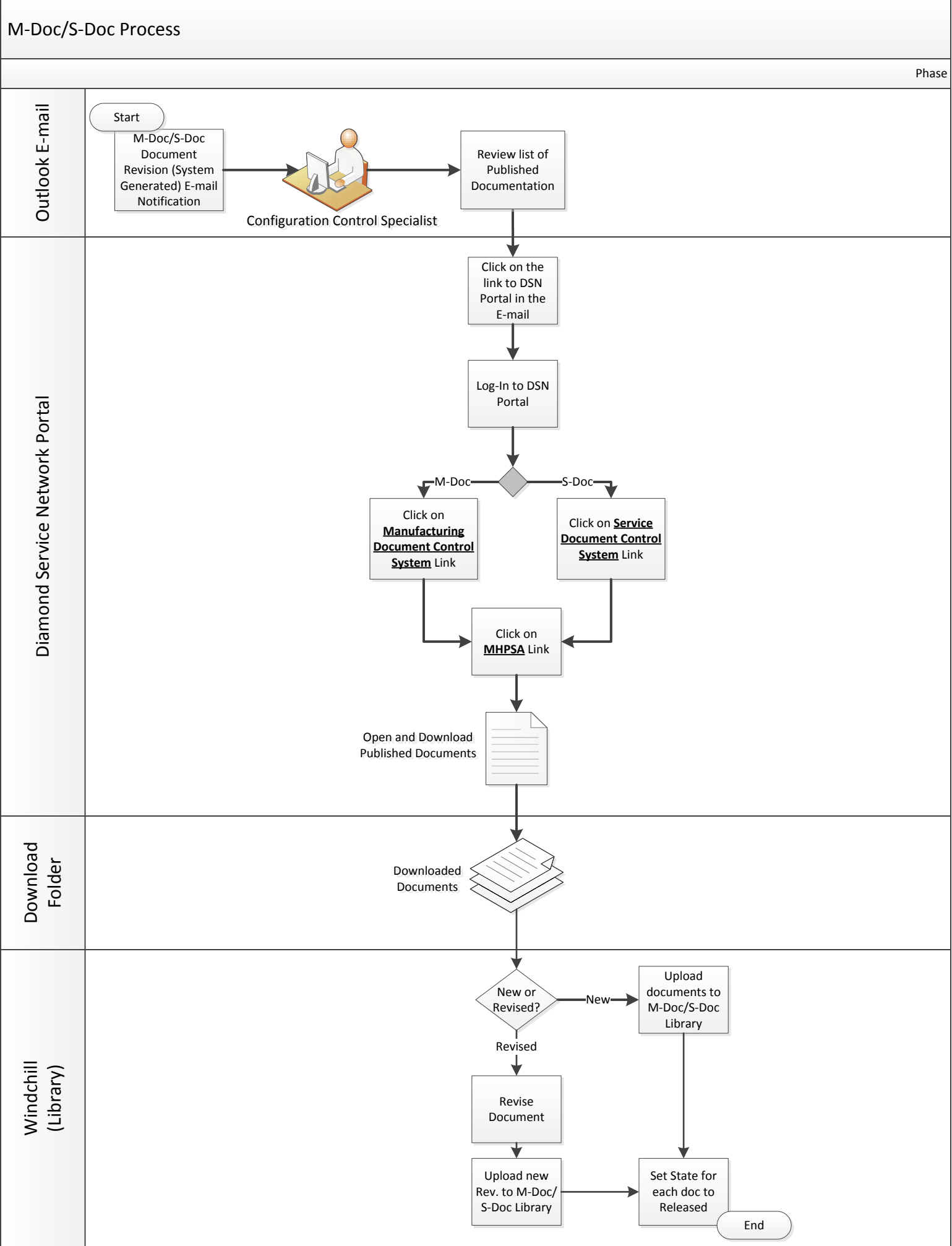
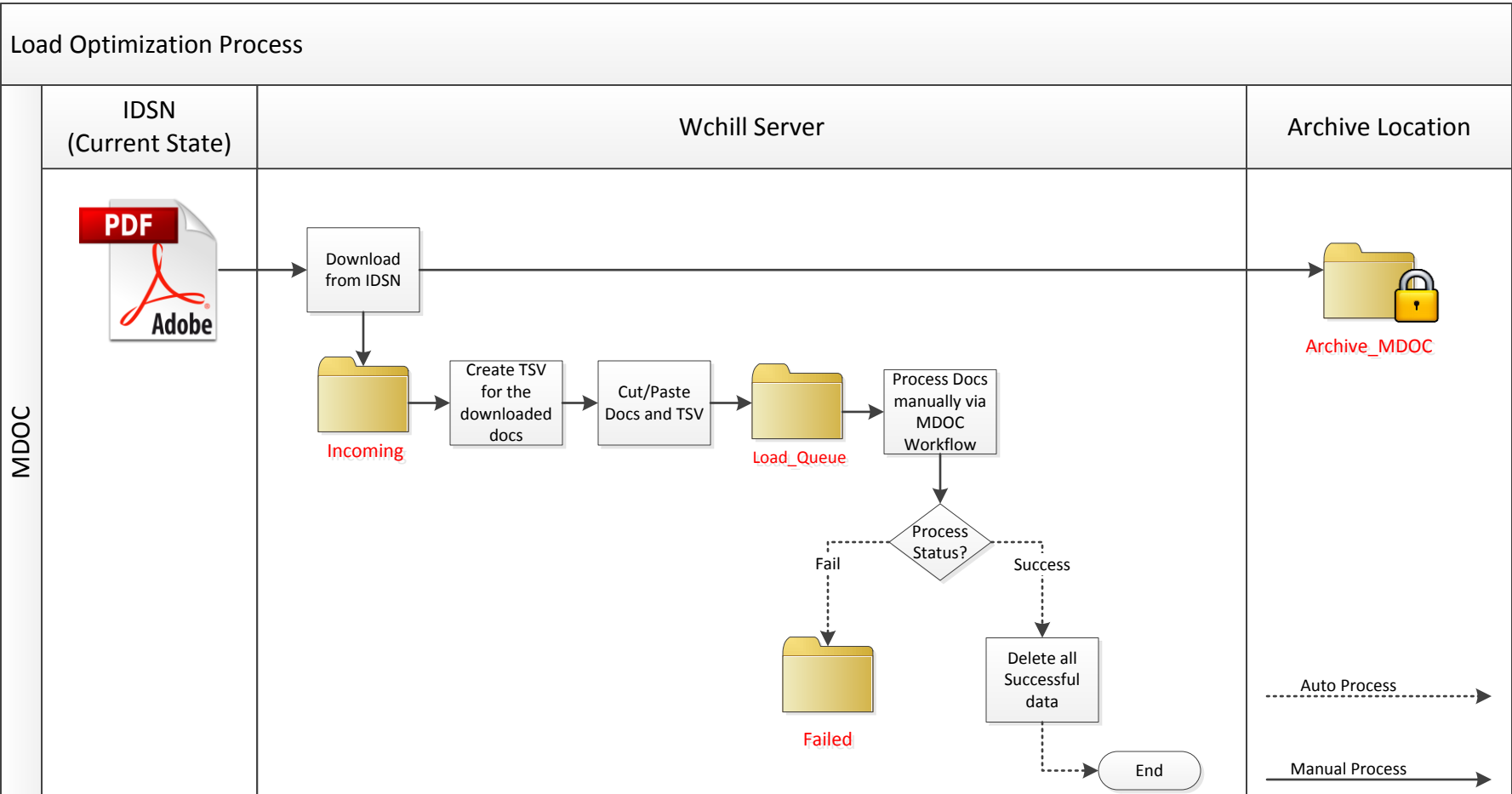


Function



AS_RECEIVED_DATA





Load Optimization Process

SDOC

Sharefile
(Future State)

Wchill Server

Archive Location



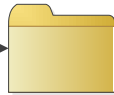
Extract if .zip
or copy
documents



SDOC_LOAD_QUEUE

Process All
Incoming at
6am Daily

Process
Status?



SDOC_FAILED

Delete all
Successful
data

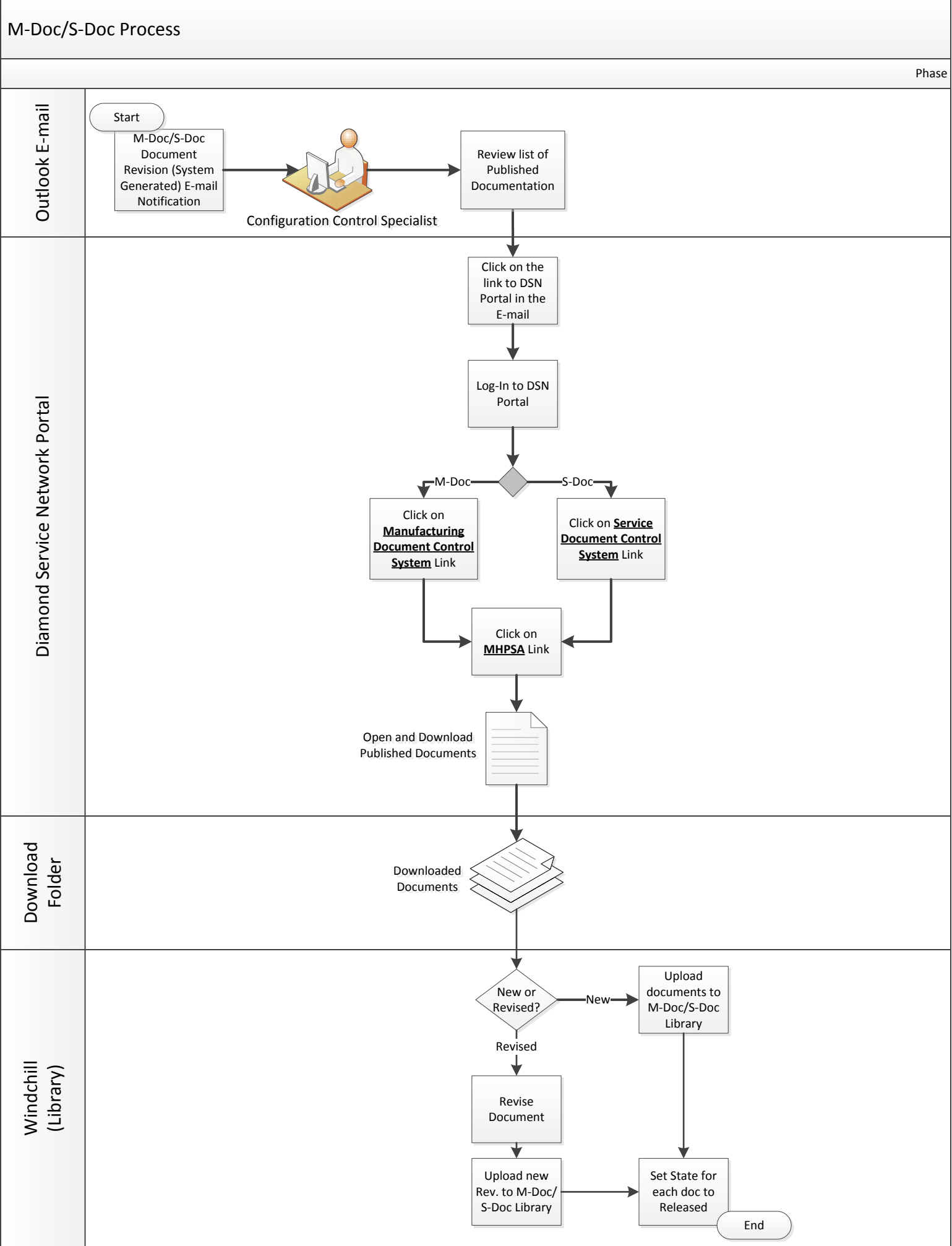
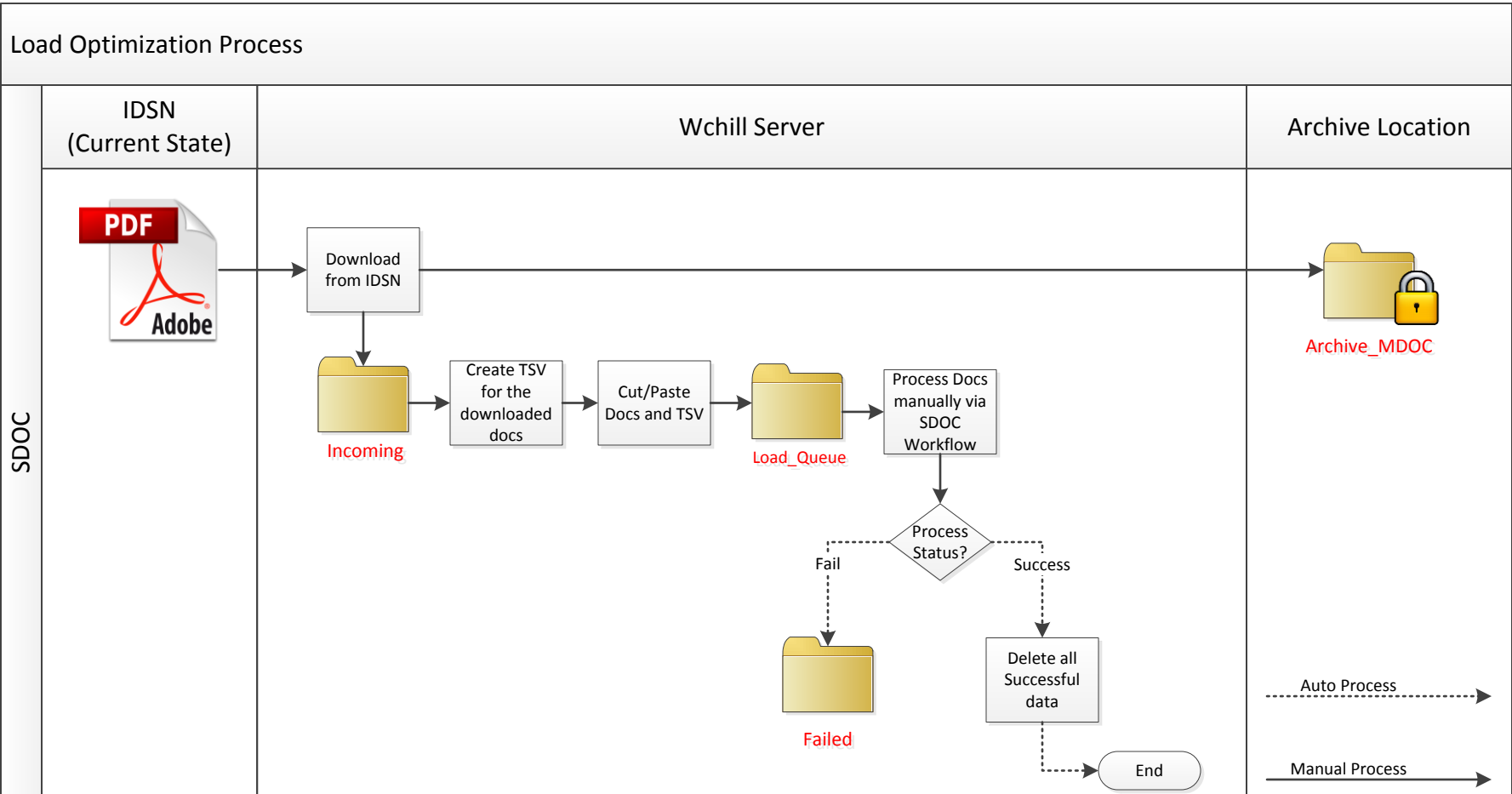
End



ARCHIVE_SDOC

Auto Process

Manual Process



Load Optimization Process

SharePoint

SharePoint Site

Wchill Server

Archive Location



Download from
SharePoint
Site



SHAREPOINT_INWORK

Create TSV
for the
downloaded
docs

Cut/Paste
Docs and TSV



SHAREPOINT_LOAD_QUEUE

Process Docs
manually via
SharePoint
Workflow

Process
Status?

Fail



SHAREPOINT_FAILED

Success

Delete all
Successful
data

End



ARCHIVE_SHAREPOINT

Auto Process

Manual Process

Load Optimization Process

ECR

Sharefile

Wchill Server

Archive Location



ECN Header
.CSV

Copy files



Incoming

Select ECR to load
and move

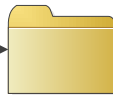


Load_Queue

Process All
Incoming at 7pm
Daily via ECR
Workflow

Process
Status?

Fail



Failed

Success

Delete all
Successful
data

End



Archive_ECR

Auto Process

Manual Process