




UC4 to JAMS Pre-Cutover Readiness

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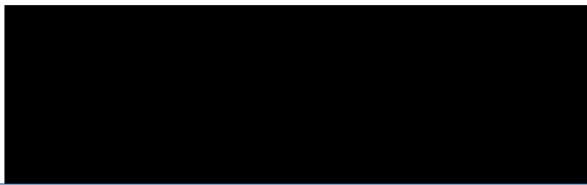


Table of Contents

GLOSSARY OF TERMS 1

INTRODUCTION 3

Background..... 3

Intended audience 3

Purpose of this document 3

SUMMARY 4

What is the purpose of this cutover? 4

What is being cut over?..... 4

What are the primary [REDACTED] elements involved in this cutover? 4

ASSURING CUTOVER READINESS 5

Conditions of Satisfaction (CoS) 5

 JAMS: 5

 GoAnywhere MFT: 6

 GoAnywhere Gateway:..... 6

 MFT Gateway:..... 6

 ICAP Gateway: 6

 Database(s):..... 7

 External Partner(s) (aka Vendors): 7

Glossary of terms

The following table contains a glossary of terms relevant to the subject matter within this document.

Term	Description
Condition(s) of Satisfaction (a.k.a. "Acceptance Criteria")	Within the context of this document, a Condition of Satisfaction (CoS) is a binary (i.e., true/false) statement written in present tense which describes the definition of "done" for a particular aspect of a project. Consequently, a Condition of Satisfaction statement must be true to consider the task as completed successfully.
External Partner (a.k.a. "Vendor")	For [REDACTED] file transfer scenarios, an External Partner is the entity at the end of the data stream (can be either a sender or receiver) lying outside the DMZ, external to [REDACTED].
Gateway	In the context of this document, a gateway is a network node that connects two networks or network elements having different transmission protocols together. Gateways serve as an entry and exit point for a network as all data must pass through or communicate with the gateway prior to routing.
GoAnywhere MFT	GoAnywhere MFT is the managed file transport solution used by [REDACTED] that automates and secures file transports. The [REDACTED] implementation includes a GoAnywhere Gateway and an MFT Gateway configuration.
ICAP (a.k.a. "clearswift")	[REDACTED] integrates the Clearswift Secure ICAP Gateway with GoAnywhere Managed File Transfer to provide enhanced security around file transfers.

Term	Description
JAMS	JAMS is the enterprise job scheduling and workload automation tool used by [REDACTED]. JAMS automates I.T. tasks that need to run on a regular basis with a high degree of certainty.
Pull (a.k.a. "Get")	When information (i.e., a file) is pulled, the transfer is initiated by the receiver and sourced from another system.
Push (a.k.a. "Put")	When information (i.e., a file) is pushed, the transfer is initiated by the sender and sent to another system.
SFTP	S SH (or Secure) F ile T ransfer P rotocol, usually runs on port 22 (but can be assigned any port desired) and is a way for transporting files between machines over a secure and encrypted connection.
SME	S ubject M atter E xpert
Whitelist	A whitelist is a mechanism which explicitly allows some identified entities to access a particular privilege, service, mobility, or recognition.

Introduction

Background

As a result of the divestiture of [REDACTED] from [REDACTED] in October 2020, various business and data transactions previously performed by [REDACTED] with certain vendors are to be transferred (i.e., cut over) on **November 12, 2021**, from the control of [REDACTED] to [REDACTED]. To ensure a successful transfer of control, much planning and work was undertaken by the [REDACTED] team to present a seamless transition experience to our vendors.

Intended audience

This document is written for the technical personnel responsible for — and engaged in — the successful cutover of relevant operations from [REDACTED] to [REDACTED].

Purpose of this document

This document is intended to serve as an aid to decision-makers in a Go/No Go decision for cutover. Primary to this document is an [essential list](#) of critical preparatory steps that must be taken, and questions that must be asked and answered prior to cutover to assure success.

Summary

What is the purpose of this cutover?

This cutover is for the purpose of transferring the administration of business and data file transfers (i.e., SFTP) of former [REDACTED] vendors from [REDACTED] control to [REDACTED] control.

What is being cut over?

What is being “cut over” is responsibility. Rather than the tangible relocation of physical resources from one site to another, this “cutover” will consist of the simultaneous termination of one environment ([REDACTED] vendor transactions) and the commencement of a replacement ([REDACTED] vendor transactions).

What are the primary [REDACTED] elements involved in this cutover?

To build the architecture necessary to provide a seamless transition for our vendors, the following systems and platforms will be used by [REDACTED]:

- JAMS
- GoAnywhere MFT
- MFT Gateway
- GoAnywhere Gateway
- ICAP
- Database(s)

Assuring cutover readiness

Conditions of Satisfaction (CoS)

When ALL the following Conditions of Satisfaction are true, cutover readiness can be assumed.

If ANY of the following Conditions of Satisfaction are false, cutover readiness is not assured.

JAMS:

The following Conditions of Satisfaction pertain to scheduled jobs currently launched from [REDACTED] UC4 platform, but will cease to be launched from UC4 and an equivalent job will begin scheduled launching by [REDACTED]'s JAMS upon cutover.

Conditions of Satisfaction:

- All UC4 jobs to be emulated in JAMS are identified.
- All necessary modifications to the selected UC4 jobs to render them compatible with JAMS are identified.
- All necessary modifications to the selected UC4 jobs to render them compatible with JAMS are performed.
- All necessary modifications to the selected UC4 jobs to render them compatible with JAMS are successfully tested in JAMS.

The following Conditions of Satisfaction pertain to jobs that currently do not exist on the [REDACTED] UC4 platform but are created and begin scheduled launches by [REDACTED]'s JAMS platform upon cutover.

Conditions of Satisfaction:

- All required new JAMS jobs are identified.
- All required new JAMS jobs are created.
- All newly created JAMS jobs are successfully tested in JAMS.

GoAnywhere MFT:

The GoAnywhere MFT involvement in this cutover consists of the following two entities.

GoAnywhere Gateway:

The following Conditions of Satisfaction pertain to file transfers taking place during the following three potential dataflow scenarios:

Scenario 1: A whitelisted external partner pulls a file from [REDACTED]

Scenario 2: A whitelisted external partner pushes a file to [REDACTED]

Scenario 3: [REDACTED] pulls a file from an external partner with whom they are whitelisted

Conditions of Satisfaction:

- The GoAnywhere Gateway's function in all three of the potential file transfer scenarios is identified.
- The GoAnywhere Gateway's successful operation in all three of the potential file transfer scenarios is successfully tested.

MFT Gateway:

[List the Conditions of Satisfaction]

ICAP Gateway:

The following Conditions of Satisfaction pertain to the bisynchronous connection between the MFT server and the ICAP Gateway during the following four potential dataflow scenarios:

Scenario 1: A whitelisted external partner pulls a file from [REDACTED]

Scenario 2: A whitelisted external partner pushes a file to [REDACTED]

Scenario 3: [REDACTED] pulls a file from an external partner with whom they are whitelisted

Scenario 4: [REDACTED] pushes a file to an external partner with whom they are whitelisted

Conditions of Satisfaction:

- All potential file transfer scenarios to flow between the MFT server and the ICAP Gateway are identified and configured.
- All potential file transfer scenarios to flow between the MFT Server and the ICAP Gateway are successfully tested.

Database(s):

The following Conditions of Satisfaction pertain to the [REDACTED] database servers (e.g., APEX, Oracle, SQL Server, OBI.)

Conditions of Satisfaction:

- All data contained in the [REDACTED] database server(s) to be replicated in the post-cutover [REDACTED] JAMS environment is identified.
- All data contained in the [REDACTED] database server(s) to be used in the post-cutover [REDACTED] JAMS environment is replicated in the corresponding database server(s).
- All new data not previously used by [REDACTED] but needed by [REDACTED] upon cutover is identified.
- All new data not previously used by [REDACTED] but needed by [REDACTED] upon cutover is successfully loaded into the appropriate [REDACTED] database server(s).

External Partner(s) (aka Vendors):

The following Conditions of Satisfaction pertain to external partners who currently receive SFTP data from [REDACTED] but will begin receiving the same data from [REDACTED] upon cutover.

Conditions of Satisfaction:

- All these external partners are identified.
- All these external partners have adjusted their whitelisting configuration(s) to allow inbound [REDACTED] data.
- All these external partners successfully have tested their whitelisting capabilities with [REDACTED].

The following Conditions of Satisfaction pertain to external partners who currently push ftp data to [REDACTED] but will begin pushing the same data to [REDACTED] upon cutover.

Conditions of Satisfaction:

- All these external partners are identified.
- All these external partners have adjusted their push configurations to point to the proper [REDACTED] server(s.)
- [REDACTED] has successfully tested its ability to whitelist inbound files from each of the authorized external partners.