

xserve



respect > commitment > teamwork

COR1000 Telecoms Project UK Link Committee Update

August 2012

Agenda

- COR1000.1 - EFT Globalscape XFTM Co-Existence
 - Project Update
 - As Is and To Be Processes
 - Testing & Implementation
 - Next Steps
- COR1000.9 – IX Upgrade
 - Current Position
 - Next Steps
 - Rollout Schedule

Xserve



respect > commitment > teamwork

COR1000.1 – EFT Globalscape XFTM Co-Existence Project Update

Background

- Managed File Transfer solution (EFT Globalscape) has been approved for delivery
- The EFT Globalscape solution will co-exist with the XFTM solution for a period of time until XFTM is decommissioned.
- The EFT Globalscape solution will manage all file transfers from source systems in Xoserve's Data Centres to deliver these to End Users over the new IX Network.
- The design has been developed to minimise any change to IX End Users.
- The only impact to End Users will be for the duration of EFT Globalscape and XFTM co-existence is that 2 Log Files will be provided.

Impacts to IX End Users

- Configuration changes to XFTM Client Servers for directory structure changes required for EFT to Co-Exist with XFTM during the Interim period.
- 2 Log Files will be generated, 1 each by XFTM & EFT that will audit all files received & delivered to IX End Users. The following slides show the current and future process.
- This was notified previously to IX End Users at June 2012 UKL Committee there are no changes to the process of submitting files or receiving files.

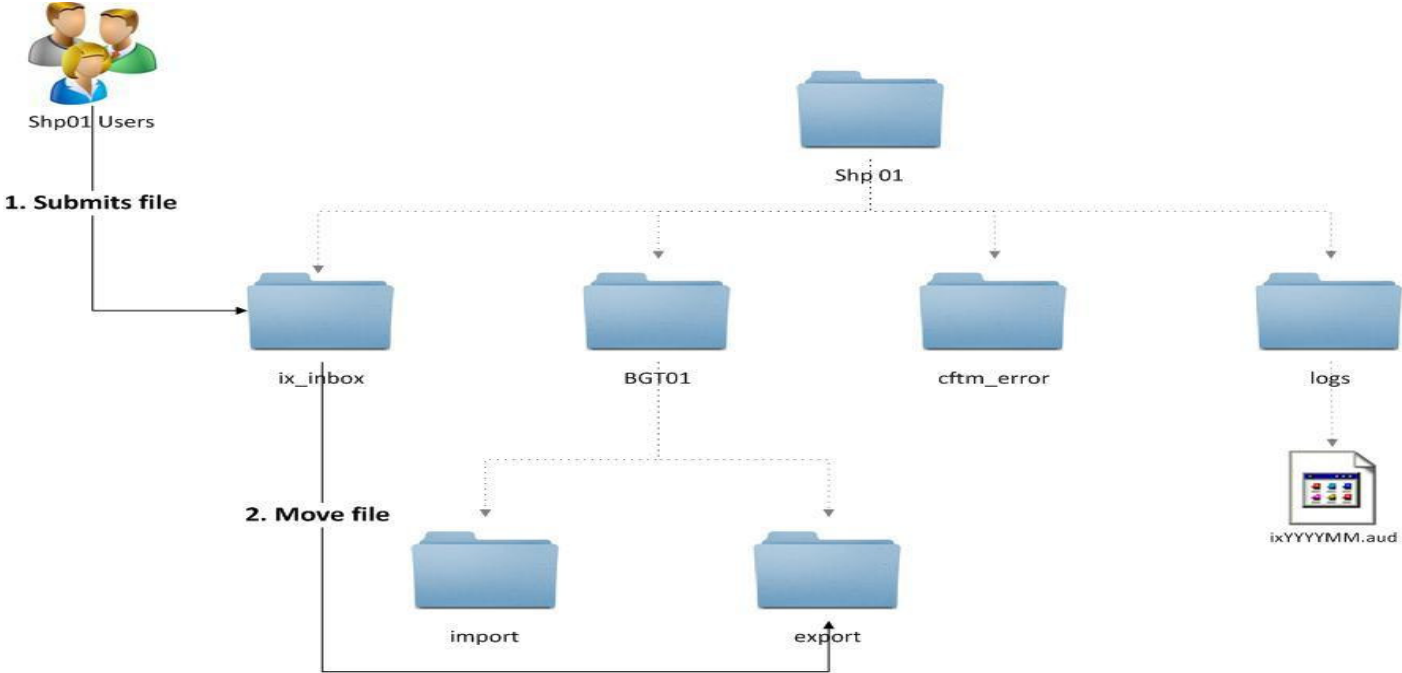
Xoserve



respect > commitment > teamwork

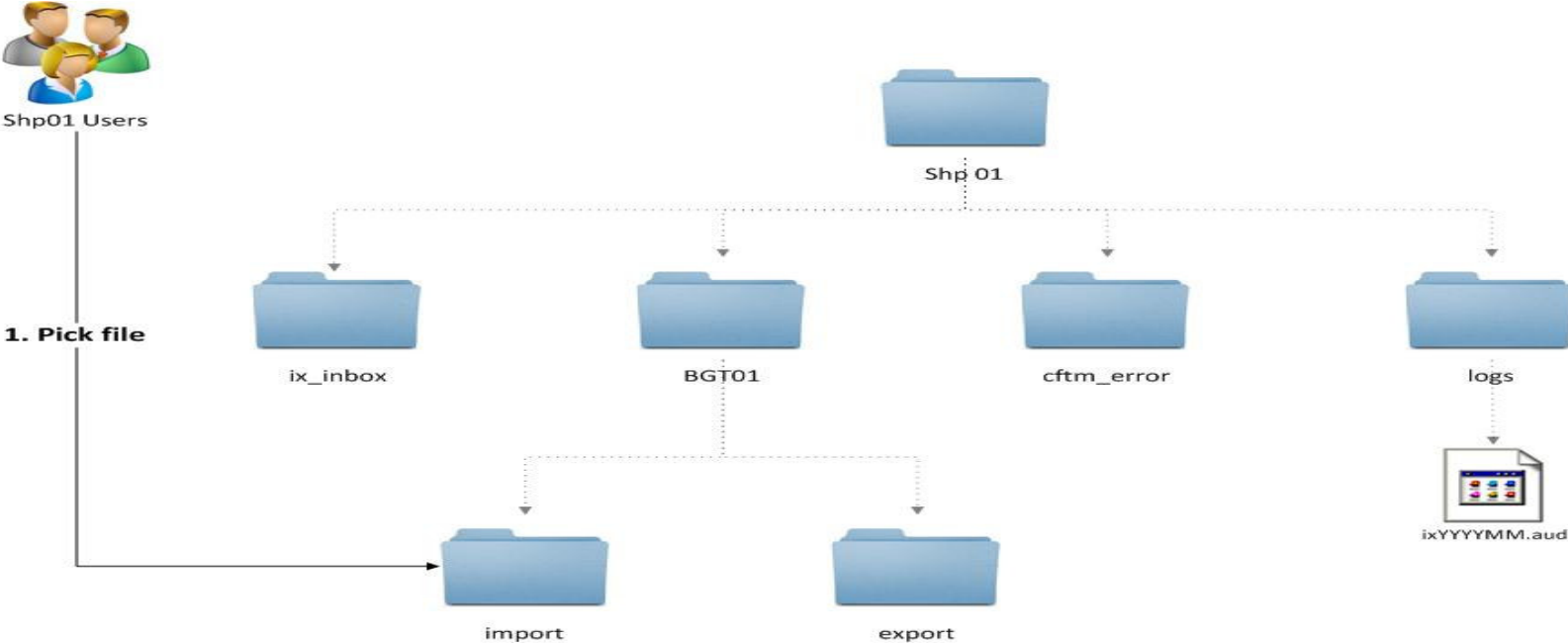
COR1000.1 – EFT Globalscape XFTM Co-Existence – As Is Process – Files To Xoserve

The following diagram shows the current XFTM functionality where IX End Users submit files flows to Xoserve. You can see that there is one Audit File prefixed IX.



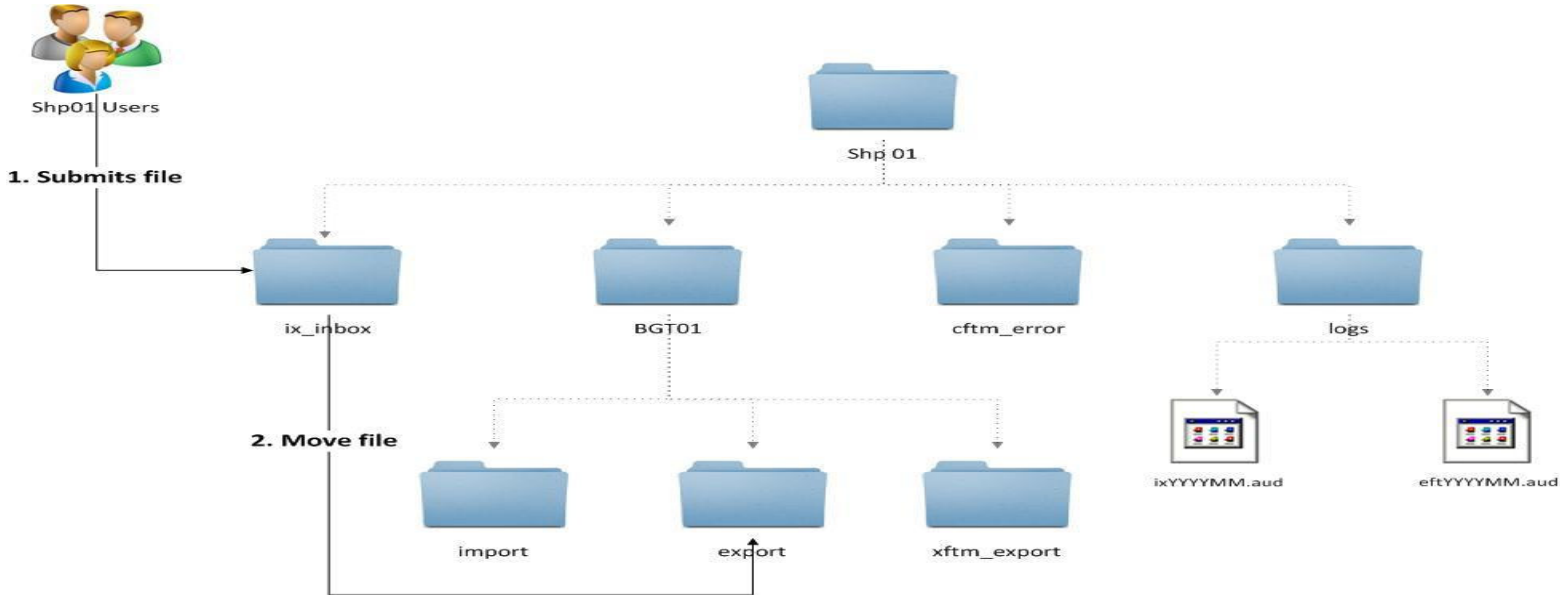
COR1000.1 – EFT Globalscape XFTM Co-Existence – As Is Process – Files To Users via XFTM

The following diagram shows the current XFTM functionality where files are submitted by XFTM to IX End Users. You can see that there is one Audit File prefixed IX.



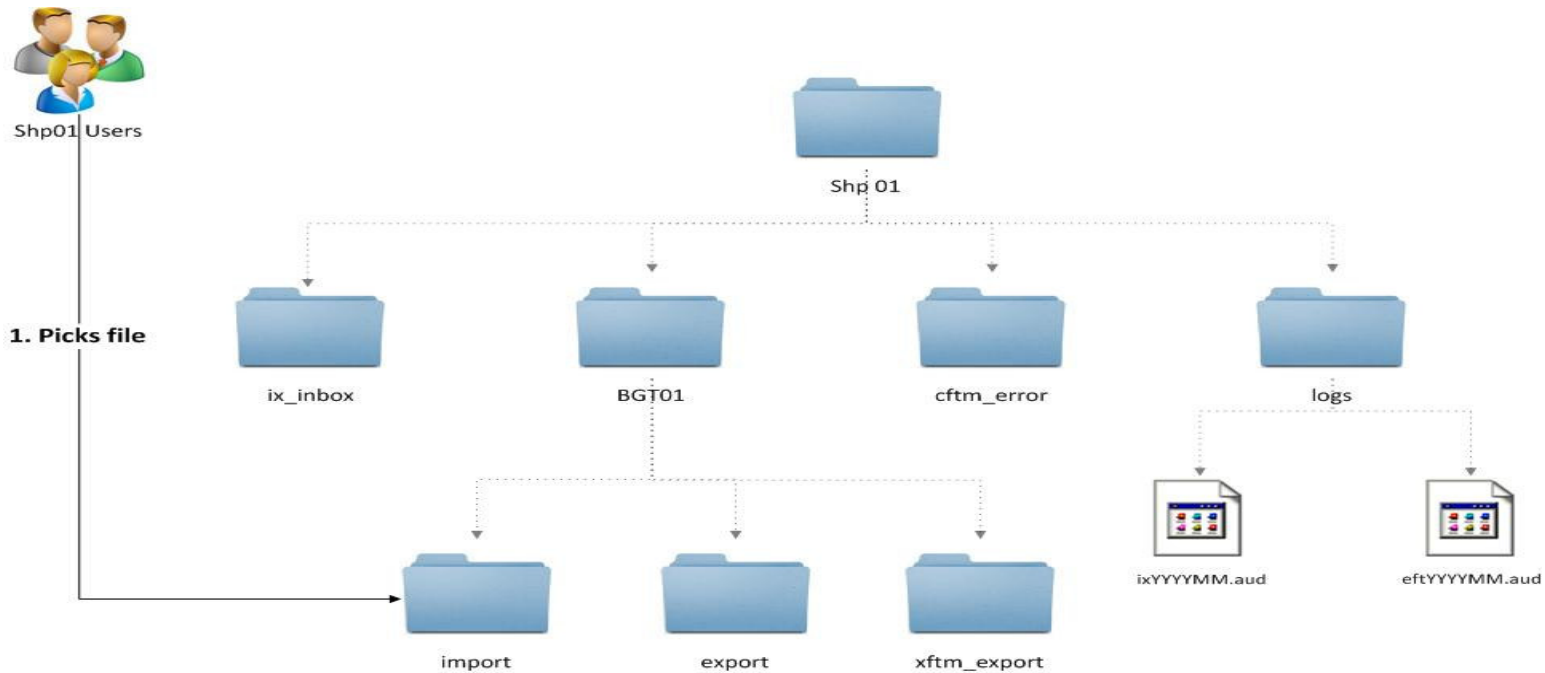
COR1000.1 – EFT Globalscape XFTM Co-Existence – To Be Process – Files From IX End Users

The following diagrams shows the To-Be EFT/XFTM Co-Existence functionality where IX End Users submit files flows to Xoserve. There is no change to the process but there will be 2 Log Files in the folder named Logs with the new log prefixed with EFT.



COR1000.1 – EFT Globalscape XFTM Co-Existence – To Be Process – Xoserve to IX End Users

The following diagram shows the To-Be EFT/XFTM Co-Existence functionality where files from Xoserve are submitted IX End Users. There is no change to the process but there will be 2 Log Files in the folder named Logs with the new log prefixed with EFT.



Xoserve



respect > commitment > teamwork

COR1000.1 – EFT Globalscape XFTM Co-Existence – Testing & Imp

Testing

- The EFT Globalscape and XFTM Co-Existence Design will be fully tested by Xoserve prior to implementation.
- Xoserve are in the process of developing a Test Facility which replicates an IX End User site set up and will be connected to the new IX Network to prove file transfers from Xoserve to the End User and vice versa.
- This conclusion of this testing will prove the co-existence design between EFT Globalscape and XFTM.

Pre Implementation

- Prior to implementation a change to the configuration setting on the IX End Users Client Server is required.
- This configuration change will be completed remotely by CWW with no interruption to End Users service.

Implementation

- Implementation of the EFT Globalscape and XFTM Co-Existence solution is scheduled for February 2013.
- Post implementation all UK Link files will be managed through the EFT Globalscape and XFTM Co-Existence solution.

COR1000.1 – EFT Globalscape XFTM Co-Existence – Next Steps

EFT Globalscape XFTM Co-Existence – IX End User Design Summary

- Xoserve will provide a document for IX End Users that will document how the To Be flow of files through EFT and XFTM will co-exist. This will detail the As Is XFTM file flows and how this will function post implementation and provide details of the directory structures used and the 2 Log Files.

IX End Users Testing Support

- Support from a number of IX End Users for testing of the EFT Globalscape XFTM Co-Existence Solution will be required.
- Xoserve will contact a selection of Shippers to take part in this phase of the Project.
- It is anticipated that this would be similar to the IX Upgrade Project (Pilot and Trial Shippers) and the finalised approach will be confirmed in September 12.

Pre Implementation Dates

- In advance of the Implementation date in February 2013, Xoserve would engage with IX End Users to notify when the required Configuration Changes would be deployed to IX End User Servers.

Xoserve



respect > commitment > teamwork

COR1000.9 IX Network Current Position

- Internal testing on the full network solution has been successfully completed.
- The Xoserve IX server has been successfully refreshed onto the new network issues.
- The Trial site has been successfully refreshed and rolled back which has proven the backout plan activities with no impact to the IX Service.
- Backout activities were initiated due to an existing circuit fault that has now been resolved. Site visit to be completed to connect them to the new IX Network.
- Cable and Wireless Worldwide have visited the two Pilot sites on the 1st and 2nd August 2012.
- Pilot site 1 identified a configuration issue that CWW have resolved and proved by successfully refreshing the server hardware at Pilot site 2.
- CWW have captured lessons learnt from the completion of the Trial and Pilot site installations and have included these in their plans to complete the rollout to IX End User sites.

Xoserve



respect > commitment > teamwork

IX Network Proposed Next Steps

- Finish Internal tests proving that the proposed solution is fit for purpose for the end user estate. – Completed middle of July 2012.
- Roll out this solution to a single IX end user and refresh them onto the new IX Network to prove the solution in the live environment. – Completed end of July 2012.
- Conduct a 'Pilot' where 2 external IX end users are refreshed onto the new Network. This will validate that the planned refresh activities developed by Cable and Wireless Worldwide are valid. – Completed first week of August 2012.
- Commence server refresh to all IX end user sites. Commencing the middle of August 12 and to be completed by the middle of December 2012.

xserve



respect > commitment > teamwork

Rollout Schedule

The migration schedule will be carried out on a regional geographical plan.

Cable & Wireless will engage with individual IX End Users six weeks prior to the refresh window to confirm all activities which include circuit provision appointments, engineer visits and to arranging the date and time for the migration outage window.

The current migration window for each region is as follows:

		Start		Finish
Scotland	14/08/12 *		16/08/12	
Tyne & Wear	21/08/12		23/08/12	
Leeds		28/08/12		04/09/12
Manchester	05/09/12		11/09/12	
Midlands	12/09/12		27/09/12	
Bristol		02/10/12		04/10/12
Winchester	09/10/12		17/10/12	
London	18/10/12		04/12/12	
Cambridge	05/12/12		13/12/12	

* Start date changed for additional testing on the core management servers in advance of Commencing with the rollout.

xserve



respect > commitment > teamwork