EFT Log Transfers

Proposed Changes

- Whenever a file exchange occurs, an entry is appended to the EFT log file and uploaded to the client IX machine

EFT Server

File transfer

IX Network

File transfer

Customer IX Server

Log Updated

Log Transfer

xoserve
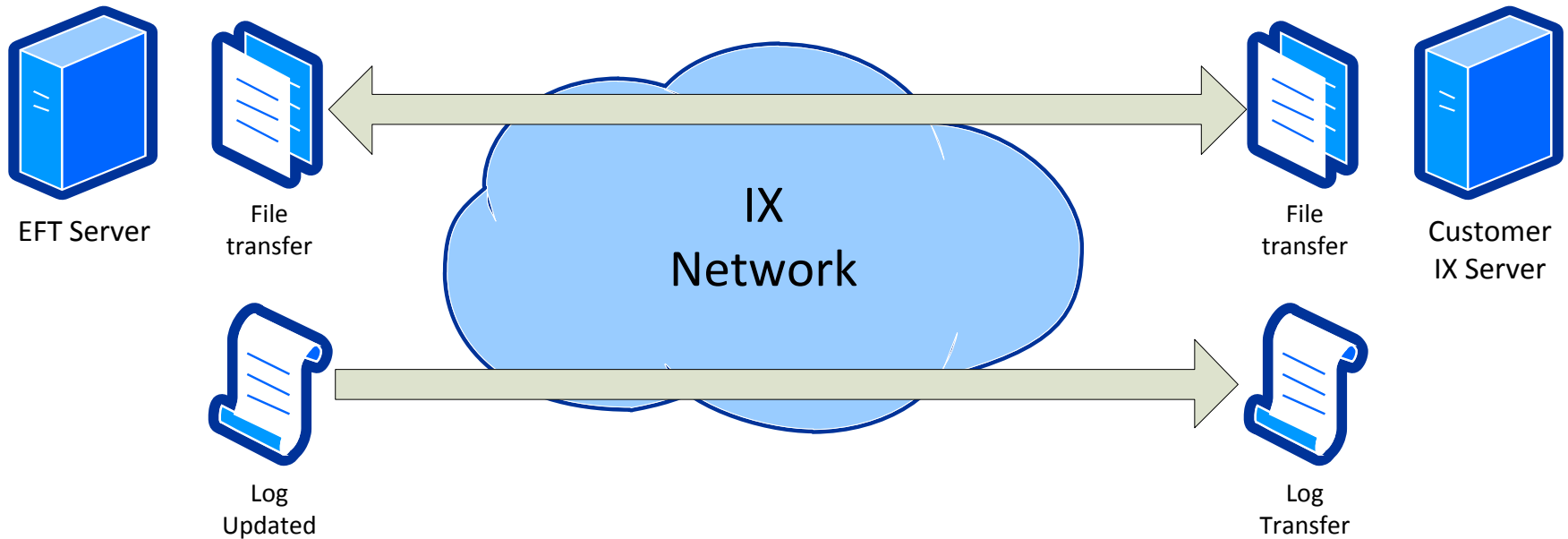
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Impacts of Current Setup

- Every time the log is updated, it grows slightly in size
- Some shippers are transferring in excess of **70,000** files in a month
- The log files are reaching sizes of **>6MB**
- The transfer of these logs with every file effectively **doubles the amount of files transferred**
- The size of these logs uses up vital bandwidth and slows down the file transfers, **potentially causing delays** due to excessive strain on the service
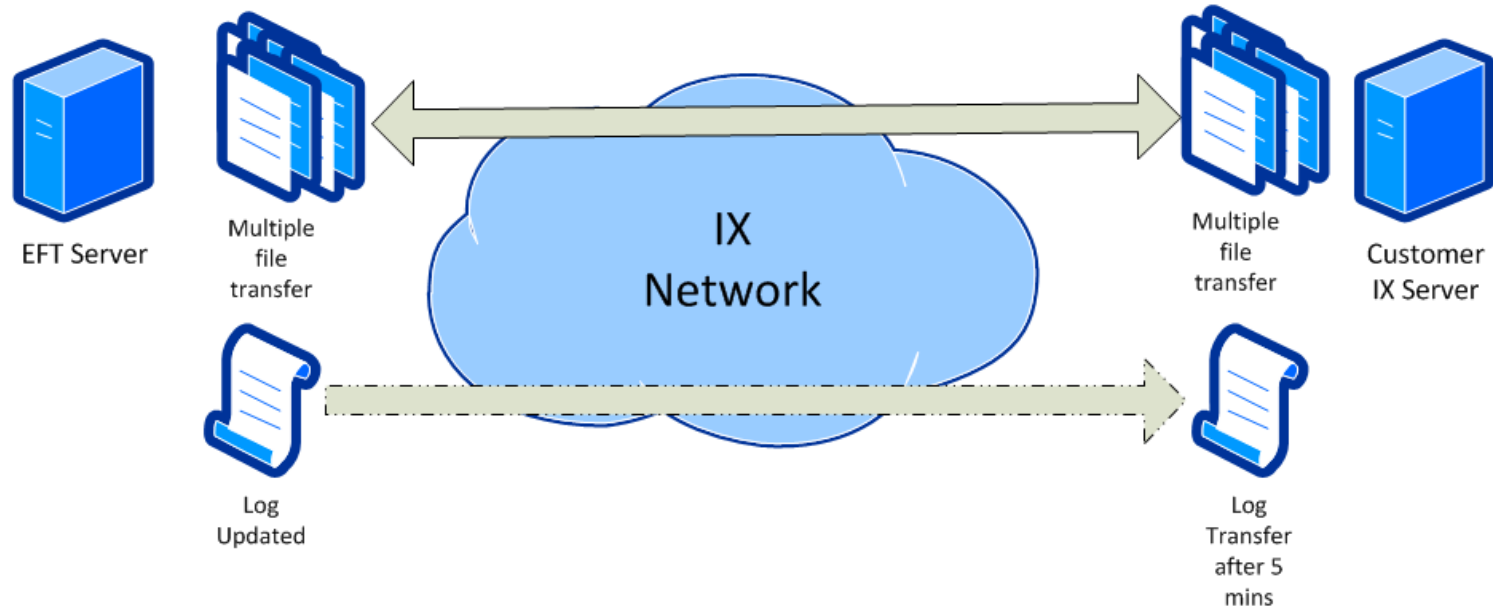- The log files will be locked while the transfer takes place

Proposed Setup

- The log file will still be appended after every file exchange, however it will only be uploaded **every five minutes**

Pros and Cons of Proposed Setup

- Pros
  - Reduced file traffic to IX sites
  - Reduced processing overhead on EFT server
  - Reduced potential for delayed files
  - Less potential for encountering a locked log file

- Cons
  - Log file could be up to five minutes out of date

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