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**From:** Newsome, Pete[/O=FUJITSU EXCHANGE ORGANIZATION/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=779E4A5CEAB04DCAB27A43C7FDB]  
**Sent:** Thur 28/04/2016 1:11:22 PM (UTC)  
**To:** Lenton, Matthew [GRO] Barnes, Gerald [GRO]  
**Subject:** FW: Project Sparrow - Code Review

Matthew

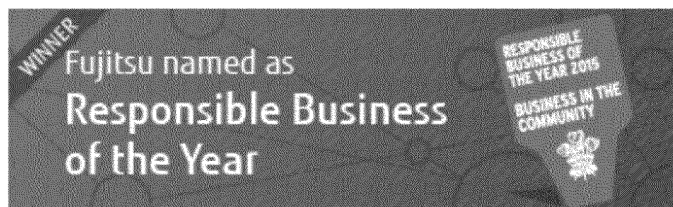
Can you provide the document below?

Gerald: Is the document suggested below the one you highlighted? If so can you give the reference to Matthew so he can pull the latest version. If not any ideas?

Thanks

Pete

Pete Newsome  
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**From:** Keating, Lewis (UK - Leeds) [mailto:[GRO]]  
**Sent:** 28 April 2016 14:01  
**To:** Newsome, Pete <[GRO]>  
**Subject:** RE: Project Sparrow - Code Review

Thanks Pete

In addition to the below we also discussed reviewing the code which supports the key inherent control operation around 'digitally signing transactions posted from the Counter to the Branch Database'. As well as the code which supports 'All transactions on counter balancing to zero' and the 'Atomic write and commit controls of transactions to the Branch Database.'

Are we able to get Torstein's input on the scale/complexity of this code also, as per below?

Am I also able to request another couple of documents I don't think we have received yet?

- DES/SEC/HLD/003 - HNG-X Key Management High Level Design
- The document we discussed in the workshop which documents all the separate feeds into audit store.

Thanks for your continued help.

Lewis

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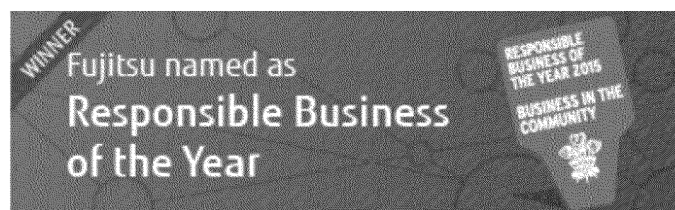
**From:** [pete.newsome@fujitsu.com](#) **GRO**  
**Sent:** 26 April 2016 14:02  
**To:** Keating, Lewis (UK - Leeds)  
**Cc:** Westbrook, Mark (UK - Manchester); Bartlett, Sam (UK - Manchester)  
**Subject:** RE: Project Sparrow - Code Review

Lewis

I will discuss with Torstein and get back to you.

Pete

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**From:** Keating, Lewis (UK - Leeds) [[mailto:](#) **GRO**]  
**Sent:** 26 April 2016 13:50  
**To:** Newsome, Pete <**GRO**>  
**Cc:** Westbrook, Mark (UK - Manchester) <**GRO**> Bartlett, Sam (UK - Manchester) <**GRO**>  
**Subject:** Project Sparrow - Code Review

Hello Pete

Hope you are well.

Following up from our discussion a few weeks ago where it was confirmed an on screen source code review at Fujitsu offices is feasible for the following areas / functionalities:

- Balancing Corrections Module (BRDBX015)
- Balancing Transaction Templates (9 templates)
- Transaction Corrections & Postmaster acceptance thereof

Are we able to get an idea on the scale & complexity of the code (how long it would take to review), & what coding language (so we can line up appropriate technical expertise) each area is in? this will allow us to mobilise quicker on our side if it is decided that the code review is to go ahead.

As always, happy to discuss.

Thanks

Lewis

**Lewis Keating**

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