

From: "Gribben, Jonathan" [GRO]
To: "Westbrook, Mark" [GRO] [GRO]
Cc: "Keating, Lewis" [GRO] [GRO]
Subject: RE: Bramble - Phase 2
Date: Thu, 19 Jan 2017 09:34:10 +0000
Importance: Normal
Inline-Images: image001.jpg; image002.png; image003.png; image004.png

Hi Mark,

Thanks for this. Understood and agreed re your para. 1 (i.e. this additional work was triggered by both issues). Re your para. 2, we need to understand the audit store checks in relation to non-Counter transactions. As things stand we don't really get the header / footer point so it needs to be described in more detail and then tested to see whether (i) it actually offers some protection against errors/tampering and (ii) it is actually used in practice.

Thanks

Jonny

From: Westbrook, Mark [GRO] [mailto:[GRO]]
Sent: 18 January 2017 14:12
To: Gribben, Jonathan
Cc: Keating, Lewis [GRO]
Subject: RE: Bramble - Phase 2

Sorry I should have been clearer in my phrasing – I meant for my bracket to apply to the whole sentence that preceded not just the second half.

To try and be as clear as possible - Counter transactions have integrity checking built in from initiation to Audit Store. By contrast non-counter have no built in integrity checks from initiation through to Audit Store, beyond the discrete control points we have started the journey of trying to understand.

Mark

Mark Westbrook

Senior Manager | Deloitte LLP

D: [GRO] M: [GRO]

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From: Gribben, Jonathan [[mailto:](#) GRO]
Sent: 18 January 2017 14:07
To: Westbrook, Mark GRO GRO
Cc: Keating, Lewis GRO GRO
Subject: RE: Bramble - Phase 2

Thanks Mark.

I think that the trigger for this additional piece of work was non-Counter transactions being more vulnerable to tampering once on the BRDB, but I'll discuss with Andy to clarify. I'll also speak to him about the controls when pulled from the audit store piece, as I recall that we didn't think this was covered in the original report.

Noted re the SOW.

Thanks

Jonny

Jonathan Gribben
Managing Associate
Bond Dickinson LLP

Bond Dickinson

Direct: GRO
Mobile: GRO
Office: GRO

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From: Westbrook, Mark (UK - Manchester) [[mailto:](#) GRO]
Sent: 18 January 2017 13:59

To: Gribben, Jonathan
Cc: Keating, Lewis [GRO]
Subject: RE: Bramble - Phase 2

Hi Jonny,

Yes that is our understanding – they follow the same data flow from that point on as counter initiated transactions, but they don't have the protection of JSNs etc, meaning they are more vulnerable to tampering once on the BRDB and in the process flows beforehand (which I believe was the trigger behind this additional piece of work).

I don't think Phase 2 will cover the controls when pulled from the audit store as there is no difference to counter initiated transactions in that regard (i.e. we've already looked at this).

We haven't issued the summary of the call yet, but will do shortly (and will include you on the distribution). I'm hoping the SOW will be signed first, before we start releasing any documentation.....

Thanks,

Mark

Mark Westbrook

Senior Manager | Deloitte LLP

D: [GRO] M: [GRO]

[GRO] | www.deloitte.co.uk

From: Gribben, Jonathan [[mailto:\[GRO\]](#)]
Sent: 18 January 2017 13:52
To: Westbrook, Mark [GRO] [GRO]
Cc: Keating, Lewis [GRO] [GRO]
Subject: Bramble - Phase 2

Hi Mark,

Thanks for dealing with my question about what happens to non-Counter transactions after TAs are accepted in branch on the call yesterday. Just so that I am clear, are we saying that from this point non-Counter transactions are dealt with in the same way as Counter transactions (save that non-Counter transactions don't have JSNs)? Further, am I right in thinking that Phase 2 will cover the controls and checks that apply when non-Counter transaction records are pulled from the audit store? I know you mentioned that the headers and footers in the interface files are apparently checked at that point.

Also, would you mind copying me in on any emails with Fujitsu, particularly the attendance note/action plan from yesterday's call, so that I'm in the loop?

Thanks

Jonny

Jonathan Gribben
Managing Associate
Bond Dickinson LLP

Bond Dickinson

Direct: [REDACTED] GRO
Mobile: [REDACTED] GRO
Office: [REDACTED] GRO

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