EXHIBIT 172

UNREDACTED VERSION OF DOCUMENT SOUGHT TO BE LODGED UNDER SEAL

Michael LeBeau:

>Hey guys, as you all know the growth team is planning on shipping a permissions update on Android at the end of this month. They are going to include the "read call log" permission, which will trigger the Android permissions dialog on update, requiring users to accept the update. They will then provide an in-app opt-in NUX for a feature that lets you continuously upload your SMS and call log history to Facebook to be used for improving things like PYMK, coefficient calculation, feed ranking, etc.

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>This is a pretty high-risk thing to do from a PR perspective but it appears that the growth team will charge ahead and do it.

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>Separately, Gravity team had been intending to ship the Bluetooth permission on Android at the same time - in fact we'd already delayed to accommodate more permissions from the growth team, but we didn't realize it was going to be something this risky. We think the risk of PR fallout here is high, and there's some chance that Bluetooth will get pulled into the PR fallout. Screenshot of the scary Android permissions screen becomes a meme (as it has in the past), propagates around the web, it gets press attention, and enterprising journalists dig into what exactly the new update is requesting, then write stories about "Facebook uses new Android update to pry into your private life in ever more terrifying ways - reading your call logs, tracking you in businesses with beacons, etc".

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>Gravity had a great initial reception. This is because we took painstaking steps to ensure that we had a clear story of user value for the hardware and spoke from a position of transparency but not over-emphasis about the potentially scary bits. But we're still in a precarious position of scaling without freaking people out. If a negative meme were to develop around Facebook Bluetooth beacons, businesses could become reticent to accept them from us, and it could stall the project and its strategy entirely.

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>So we're still treading very carefully, and of course the growth team is also managing a PR risk of their own with their launch.

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>Given this, and the fact we have lots to iterate on with iOS, and we can still do non-beacon place tips on Android any time, we've been thinking the safest course of action is to avoid shipping our permission at the same time as "read call log".

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>Normally we'd have to wait until July for the chance to ship again, since we only ship Android permissions updates a couple times a year as they tank upgrade rates. So our options, aside from the "ship together and pray" option which feels too risky to me, are to wait until July to ship the Bluetooth permission on Android or ask for a special exception to ship our permissions update sooner.

>

>Shipping permissions updates on Android has the downside of tanking upgrade rates, so we try to do it infrequently. But there could be an argument to doing it sooner in this case, as a compromise to allow both teams to continue moving fast, without unnecessarily conflating two PR risks into one.

>

>Wanted to make everyone aware of these options and welcome any thoughts/feedback about this.

Ran Makavy:
>I think separating the introduction of the two permissions to different releases makes sense. If there is a case to have another release before July, that would be a good compromise.

Avichal Garg:
>Yeah we should work with Lindsay and Will to figure out if we can do an intermediate release before six months

Avichal Garg:
>And what the optimal timing for that would be

Yul Kwon:
>(y)

Michael Vernal:
>I acknowledge but tend to be less concerned about this risk than you guys are.
>
>I don't think there's a world where we delay the growth permission to give gravity air cover, so I think the real options are what you layout:
>1. Ship now
>2. Try to get an exception in ~April
>3. Ship in July
>
>My honest recommendation would probably be to go out with this launch, but if the team collectively feels strong about holding it I would investigate (2).

Yul Kwon:
>Just as a heads up, I was in a separate meeting with Lindsey today, and I got the impression that Release Eng would be very opposed to an intermediate launch. We should definitely explore this, of course, but should expect strong reservations.

Yul Kwon:
>Also, the Growth team is now exploring a path where we only request Read Call Log permission, and hold off on requesting any other permissions for now.

Yul Kwon:
>Based on their initial testing, it seems that this would allow us to upgrade users without subjecting them to an Android permissions dialog at all.

Yul Kwon:
>It would still be a breaking change, so users would have to click to upgrade, but no permissions dialog screen. They're trying to finish testing by tomorrow to see if the behavior holds true across different versions of Android.

Michael Vernal:
>(y)

Yul Kwon:
>Mike V. - The Growth team's meeting with Mark is scheduled for tomorrow at noon. Javi's admin accidentally left you off the invite, so I asked her to add you. She said she was checking with your admin to see if you could make it, but we haven't heard back. Will you be able to join?

Michael Vernal:

>Eep; will be hard. Will check tomorrow.

Yul Kwon:
>Ok, thanks. This is annoying. The Growth team and Noami agreed that you were critical, but this apparently fell through the cracks when they set up the meeting. The same thing happened to Sheryl and Cox, neither of whom will be attending as a result.

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