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EXHIBIT 19



IG Teen Safety Check-in

Well-being Leads Review

February 4, 2021

Challenge #4 [Longer Term]: We need to prepare for End to End Encryption in IGD

- End to End Encryption in IGD will occur in EU in H2 2021 and globally in 2022.
- Almost all IIC happens in private spaces and over 90% of CEI sharing. Limited access to message data post E2EE means it's harder for us to confirm that a child has been harmed.
- Referencing the [CI 2021 strategy \(which includes their playbook for E2EE readiness\)](#), success requires:
 - a shift in mindset to prevent abuse upstream of the encrypted surface
 - accurate detection of “potential violators”
 - ensuring that the accuracy of our models don't drift without IGD ground truth
 - new E2EE resilient metrics for measuring success
 - Product interventions that (a) deter harmful experiences (such as educational moments, friction, etc..) and/or remove minors from harm's way (e.g. restricting connections with potential violators).
- *Due to time constraints on this check-in, I recommend setting up a separate deep dive discussion around E2EE readiness with Central Integrity.*