

FILED UNDER SEAL

EXHIBIT 17

Child Sexual Exploitation, Abuse, and Nudity Top Risks Identified by CRA

Over the last year and a half CRA has conducted multiple investigations that have surfaced risks across the PPPEP framework related to Child Nudity and Sexual Exploitation. These include:

- [[HYPERLINK "https://our.internmc.facebook.com/intern/tasks/?t=40299385"](https://our.internmc.facebook.com/intern/tasks/?t=40299385) \h] - IG CEI Account Ignored
- [[HYPERLINK "https://our.internmc.facebook.com/intern/tasks/?t=41399396"](https://our.internmc.facebook.com/intern/tasks/?t=41399396) \h] - WSJ Child Role Play Content
- [[HYPERLINK "https://our.internmc.facebook.com/intern/tasks/?t=43728516"](https://our.internmc.facebook.com/intern/tasks/?t=43728516) \h] - Inappropriate Interactions with Children on Instagram, looking towards E2EE
- [[HYPERLINK "https://our.internmc.facebook.com/intern/tasks/?t=33597050"](https://our.internmc.facebook.com/intern/tasks/?t=33597050) \h] - Anne Frank Center Deletion
- [[HYPERLINK "https://our.internmc.facebook.com/intern/tasks/?t=46354451"](https://our.internmc.facebook.com/intern/tasks/?t=46354451) \h] - Newsweek Nude Migrant Children Policy Exception
- [[HYPERLINK "https://our.internmc.facebook.com/intern/tasks/?t=32260264"](https://our.internmc.facebook.com/intern/tasks/?t=32260264) \h] - Channel 4 Dispatches report on content moderation
- [[HYPERLINK "https://our.internmc.facebook.com/intern/tasks/?t=44212652"](https://our.internmc.facebook.com/intern/tasks/?t=44212652) \h] - Russian gymnastics page sexualized content
- [[HYPERLINK "https://our.internmc.facebook.com/intern/tasks/?t=25773320"](https://our.internmc.facebook.com/intern/tasks/?t=25773320) \h] - Viral Messenger CEI
- [[HYPERLINK "https://our.internmc.facebook.com/intern/tasks/?t=20947590"](https://our.internmc.facebook.com/intern/tasks/?t=20947590) \h] - War on Pedos

Key Risks

- **The move to encryption** - As the problem team is well-aware of, one of the most significant challenges with regards to Child Nudity and Sexual Exploitation on the platform is the shift to E2EE. We have seen in countless investigations that individuals and networks (i.e. the [[HYPERLINK "https://our.internmc.facebook.com/intern/tasks/?t=25773320"](https://our.internmc.facebook.com/intern/tasks/?t=25773320) \h] on the [[HYPERLINK "https://our.internmc.facebook.com/intern/tasks/?t=20947590"](https://our.internmc.facebook.com/intern/tasks/?t=20947590) \h]) use messenger to share images of children, as well as to pursue inappropriate relationships with them ([[HYPERLINK "https://our.internmc.facebook.com/intern/tasks/?t=43728516"](https://our.internmc.facebook.com/intern/tasks/?t=43728516) \h]). Efforts to proactively combat this content and behavior will be significantly limited in an encrypted world.
- **Definitional challenges** - The questions of what is and is not 'sexual', and what is and is not 'inappropriate' represent an ongoing risk in the child safety space. As we saw in the [[HYPERLINK "https://our.internmc.facebook.com/intern/tasks/?t=40299385"](https://our.internmc.facebook.com/intern/tasks/?t=40299385) \h], the [[HYPERLINK "https://our.internmc.facebook.com/intern/tasks/?t=44212652"](https://our.internmc.facebook.com/intern/tasks/?t=44212652) \h], and the IIC on IG PRI, this presents challenges from a policy, protocol, and enforcement perspective. The ambiguity around these lines have resulted in low accuracy for both reps and classifiers. In addition, our focus within the child safety space has historically been primarily on preventing grooming, whereas the public may view what constitutes an 'inappropriate' interaction with a child as much broader than that. As a result, there is currently a sizeable gap between what our policies say is/is not allowed with regards to children, and what we are actually enforcing on.

- Determining age and treating abuse against minors differently, especially on IG** - In order to determine whether inappropriate interactions are occurring between a minor and adult, we need to be able to determine age. This is difficult, especially on Instagram, where we have historically not asked users for their age. While we do have classifiers that help determine user age, these are not widely incorporated into our enforcement systems. We are also not currently applying greater penalties for non-sexual inappropriate interactions from an adult to a minor as compared to an adult to an adult. Given the increasing focus on child safety, especially on IG, this poses a significant risk for the company.

Child Nudity and Sexual Exploitation Mitigations

The following action items have been identified to mitigate risks specific to the Child Sexual Exploitation, Abuse, and Nudity problem space. They are ranked from top to bottom in terms of high to low risk as according to the designation made by the CRA investigator on the task.

Task Title	Task Number	Master Task	Team	Days open	Increased /neutral/decreased workload	Notes
Add CEI button for content in IGPR queues	44556402	40299385	Safety Process	158	Increased	Increase precision
[REDACTED]	44491957	41399396	IG Well-Being	159	Increased	Inform classifier
[REDACTED]	47045745	43728516	CI	104	Neutral	Increase accuracy
[REDACTED]	34446006	32260264	CO Infra	391	Increased	Increase accuracy
[REDACTED]	47043686	43728516	Antigone	104	Neutral	Increase accuracy, Improved UX
[REDACTED]	47042984	43728516	CI	104	Decreased	Increase accuracy
[REDACTED]	44556003	40299385	CI	158	Neutral	Reduce VPVs for bad content
[REDACTED]	44554144	40299385	Safety Process	158	Decreased	Improved efficiency
[REDACTED]	44496220	40299385	Safety Process	159	Decreased	Improved efficiency

[REDACTED]	44904100	40299385	Safety Process	150	Neutral	Increase accuracy
[REDACTED]	47036594	43728516	Instagram Operations	104	Decreased	Increase accuracy
[REDACTED]	47043437	43728516	IG ICQ	104	Decreased	Reduce VPVs on bad content
[REDACTED]	47035136	43728516	Safety Process	104	Increased	Increase accuracy
	47040787	43728516	Safety Process	104	Increased	Increase accuracy
	44904661	40299385	Safety Process	150	Neutral	Increase accuracy
[REDACTED]	17632046	[HYPER LINK "https://our.inter nmc.facebook.com/inter n/tasks/?t=16943755" \h]	Safety Process	910	Neutral	Increase accuracy
[REDACTED]	47045468	43728516	IG ICQ	104	Decreased	Reduce VPVs on bad content
[REDACTED]	47045279	43728516	IG Discovery	104	Decreased	Reduce VPVs on bad content
[REDACTED]	38211266	33597050	Content Policy	308	Neutral	Increased accuracy
[REDACTED]	47037096	43728516	Content Policy	104	Neutral	Increased accuracy
[REDACTED]	47035545	43728516	Safety Process	104	Increased	Increased accuracy
[REDACTED]	44494196	41399396	Content Policy	159	Neutral	Increased accuracy

Related Mitigations

These are action items that, although not specific to the Child Nudity and Sexual Exploitation problem area, played a part in a risk identified during a Child Nudity and Sexual Exploitation-related Incident Review or Proactive Risk Investigation.

Task Title	Task Number	Master Task	Team	Days Open	Increased/neutral/decreased workload	Notes
[REDACTED]	33536062	30280476	Surface Process	414	Neutral	Increased accuracy
[REDACTED]	47041867	43728516	IG	104	Neutral	Improved UX
[REDACTED]	47042103	43728516	IG	104	Neutral	Improved UX
[REDACTED]	38208715	33597050	Surface Process	308	Neutral	Increase accuracy
[REDACTED]	38209382	33597050	Surface Process	308	Increased	Increase Accuracy
[REDACTED]	48799163	44212652	Policy	69	Neutral	Increase accuracy

Closed and De-Prioritized Mitigations

In addition to the open action items above, we have also closed or deprioritized 3 action items related to Child Nudity and Sexual Exploitation.

- [[HYPERLINK "https://our.internmc.facebook.com/intern/tasks/?t=29481924"](https://our.internmc.facebook.com/intern/tasks/?t=29481924) \h] - Detect Viral Messages in Messenger
- [[HYPERLINK "https://our.internmc.facebook.com/intern/tasks/?t=25370670"](https://our.internmc.facebook.com/intern/tasks/?t=25370670) \h] - Optimize Review for CEI
- [[HYPERLINK "https://our.internmc.facebook.com/intern/tasks/?t=44494454"](https://our.internmc.facebook.com/intern/tasks/?t=44494454) \h] - Explore possibility of educating users/parents about potential for abuse on non violating images of Children