

**Table 1:** List of the 28 tested VTO featuring Android apps. *PP* in the table header means *privacy policy* and *TP* means *third-party*. For the privacy policy columns, a ● means *violated*, a ● means *ambiguous*, a ○ means *vague* and a ○ means *not violated*. For the ‘violation type’ columns, the numbers denote the violations as specified by the criteria defined in Section 3.3. The mapping is as follows: (1) *image sharing to server*, (2) *image storing*, (3) *image storage duration*, (4) *image sharing to third party*, (5) *image sharing to analytics services*. A dash ‘-’ means not applicable.

Package name	Downloads	Pure VTO	Image sent to TP	Image stored	Own PP	Violation type	VTO provider’s PP	Violation type
com.amazon.mShop.android.shopping	500m+	no	no	no	○	-	○	-
com.cyberlink.youcammakeup	100m+	yes	no	no	○	-	○	-
com.arcsoft.perfect365	50m+	yes	no	no	○	-	○	-
com.meitu.makeup	50m+	yes	no	no	○	-	○	-
com.lenskart.app	10m+	yes	yes	yes	●	2	○	-
com.target.ui	10m+	no	no	no	○	-	○	-
com.houzz.app	10m+	yes	no	no	○	-	○	-
com.ingka.ikea.app	10m+	no	no	yes	●	-	○	-
com.grymala.aruler	10m+	yes	no	no	○	-	○	-
com.ulta	5m+	yes	no	no	○	-	○	-
tattoo.inkhunter	5m+	yes	no	no	○	-	○	-
com.gucci.gucciapp	1m+	no	no	no	○	-	○	-
com.ar.augment	1m+	yes	no	no	○	-	○	-
com.zhanlang.changehaircut	1m+	yes	no	no	○	-	○	-
com.perfectcorp.amb	1m+	yes	no	no	○	-	○	-
com.zennioptical.app	500k+	yes	yes	no	○	-	○	-
com.standysoftware.colorstyle	500k+	yes	no	no	○	-	○	-
com.grailify.grailify	500k+	no	no	no	○	-	○	-
com.xl.apps.virtual.glass.tryon	100k+	yes	no	no	○	-	○	-
skglobal.product.glasson	100k+	yes	no	no	○	-	○	-
com.follow.ElfCosmetics	100k+	yes	no	no	○	-	○	-
com.ipol.arviewer.app	50k+	yes	no	no	○	-	○	-
by.vipit.shopping.fashion.goodstyle.pro	10k+	yes	yes	no	●	-	○	-
com.PrimoLook.App	10k+	yes	no	no	○	-	○	-
com.arty.artyhome	10k+	yes	no	no	○	-	○	-
com.eyebuydirect.www.twa	10k+	yes	no	no	○	-	○	-
skglobal.product.glasson.binocle	5k+	yes	no	no	○	-	○	-
your.fitapp	1k+	yes	yes	no	●	4	○	-