

Invite codes ended during a real arrival wave.

Firebase recorded **3,044 first app opens on Aug 18** and **5,947 on Aug 19**, while invite codes were still required. The server stopped requiring codes on Aug 20; first opens stayed high at 5,189, the invite screen largely disappeared, and more installations reached account creation, the feed, and successful publishing. Production stayed available through the surge.

All daily product figures use UTC · Aug 22 is partial through roughly 22:22 UTC

WHAT HAPPENED

1. **Arrivals surged first:** first app opens rose from 299 on Aug 17 to 3,044 on Aug 18 and 5,947 on Aug 19.
2. **The gate changed on Aug 20:** 5,281 installations reached the invite screen on Aug 19; 1,464 did on the mixed transition day; 51 did on Aug 21.
3. **Installations got further:** feed reach rose from 1,525 installations on Aug 19 to 2,919 on Aug 20.
4. **Creation rose:** Divine recorded 239 installations with a successful publish on Aug 20; ClickHouse saw 259 Nostr accounts publish 611 videos.
5. **Infrastructure held:** 24 of 24 production nodes were Ready and the busiest node was at 65% CPU in the health snapshot.

FIRST APP OPENS 5,947 Aug 19 · Firebase installation event	ACTIVE APP INSTALLATIONS 8,638 Aug 20 · sent any Firebase event
INSTALLATIONS REACHING FEED 2,919 Aug 20 · pooled feed screen seen	SUCCESSFUL APP PUBLISHES 497 Aug 20 · from 239 installations

Each system sees a different part of the story.

There is no single event in the available data that means “a person completed Divine signup.” This report therefore keeps app measurements, public Nostr activity, client failures, and infrastructure health separate.

Firestore describes the app.

A “first open” is the first launch of one app installation, including reinstalls. “Active installations” sent at least one analytics event. Screen counts mean an installation reached that screen; they do not prove the step was completed.

ClickHouse describes Nostr activity.

Nostr is the open network Divine uses. An account is identified by a public key. ClickHouse records public profiles, posts, follows, reactions, comments, and other signed activity from Divine’s data pipeline—not only actions performed in the Divine app.

Crashlytics and Sentry describe failures.

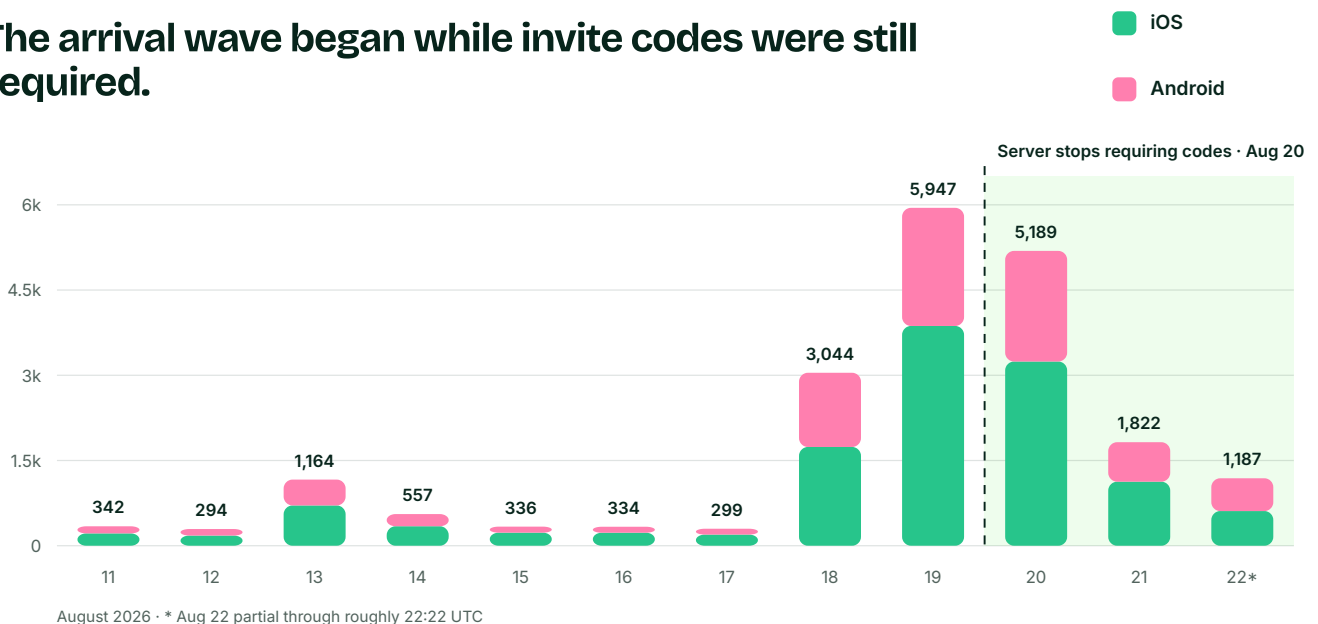
Crashlytics records fatal and nonfatal mobile failures. Sentry records grouped backend and web errors. Repeated reports can come from one installation, so event totals are not the same as affected people.

The wave started two days before the gate opened.

Divine app version 1.0.20 produced nearly all first opens during the surge. iOS contributed 3,868 of 5,947 first opens on Aug 19; Android contributed 2,079. The arrival peak cannot be attributed to invite removal because it happened while codes were still required.

FIREBASE ANALYTICS · FIRST APP OPENS · UTC

The arrival wave began while invite codes were still required.



Definition: Firebase `first_open` fires when an app installation launches for the first time. It includes reinstalls and does not prove that a person created or finished creating a Divine account. This is a first-party measure of new app arrivals, not a signup count.

AUG 17 → AUG 18

10.2×

First opens jumped from 299 to 3,044 while the server still required invite codes.

AUG 19 PEAK

5,947

3,868 first opens were on iOS and 2,079 were on Android.

AUG 20 TRANSITION

5,189

The server changed to open mode during the UTC day, so Aug 20 contains activity from both sides of the change.

The invite screen fell away. Account and feed reach rose.

These are distinct Firebase installation IDs that displayed each screen during the UTC day. They are not a sequential conversion funnel: one installation may appear in several boxes, and someone can start on one day and continue on another.

INSTALLATIONS THAT SAW INVITE_GATE

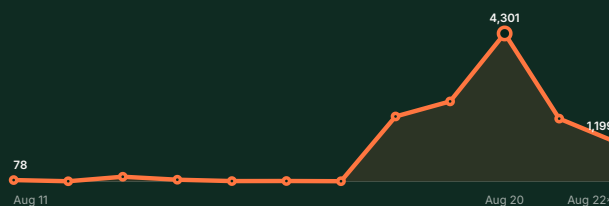
Invite-screen reach collapsed



5,281 on Aug 19 → 1,464 on the Aug 20 transition day → 51 on Aug 21.

INSTALLATIONS THAT SAW CREATE_ACCOUNT

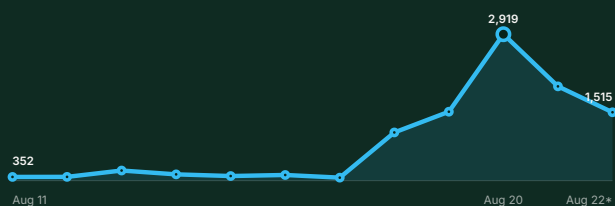
Account-screen reach nearly doubled



2,344 on Aug 19 → 4,301 on Aug 20. Reaching the screen is not proof of account completion.

INSTALLATIONS THAT SAW POOLED_VIDEO_FEED

Feed reach nearly doubled



1,525 on Aug 19 → 2,919 on Aug 20.

AUG 20 · FIREBASE ANALYTICS

What the app recorded.

Active installations 8,638 any event

Sessions started 10,725 app sessions

Successful publishes 497 239 installs

Failed publishes 6 client event

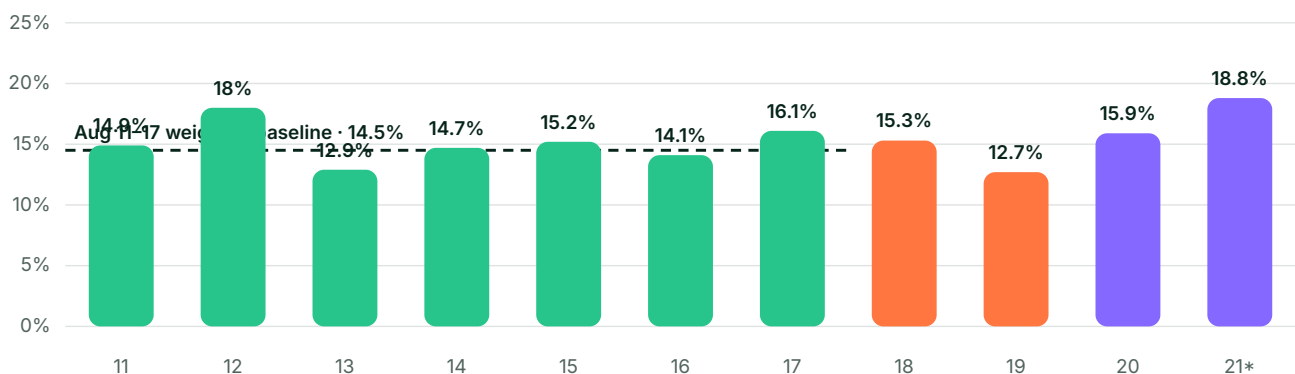
The larger arrival groups returned at roughly the existing rate.

Before the surge, 14.5% of installations that first opened from Aug 11–17 sent another Firebase event on the next UTC day. The rate was 15.3% for Aug 18, 12.7% for Aug 19, and 15.9% for Aug 20. Aug 21 currently reads 18.8%, but its next-day window uses partial Aug 22 data.

FIREBASE · NEXT-DAY APP ACTIVITY

Next-day activity did not collapse when invite codes ended.

14.5% → 15.9%



Definition: the denominator is app installations that fired `first_open` on a given UTC day. "Active next day" means the same Firebase installation sent any analytics event on the following UTC day. It measures installation-level return to the app, not account retention and not whether someone posted. * The Aug 21 group uses an incomplete Aug 22 return window.

Aug 19 was the low point.

755 of 5,947 first-open installations were active again on Aug 20: 12.7%.

Aug 20 matched the earlier range.

824 of 5,189 first-open installations were active again on Aug 21: 15.9%.

This is app return, not account retention.

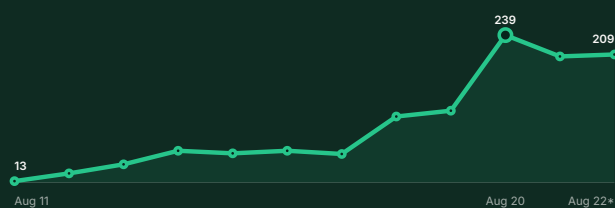
Firebase identifies installations, not people or Nostr accounts. Reinstalls and multiple devices can create more than one identifier.

More installations published, and more Nostr accounts posted video.

Firebase and ClickHouse agree on the direction but count different things. Firebase records what instrumented Divine app installations reported. ClickHouse records public Nostr activity that reached Divine's analytics pipeline, including activity from other clients.

FIREBASE INSTALLATIONS WITH PUBLISH_SUCCEEDED

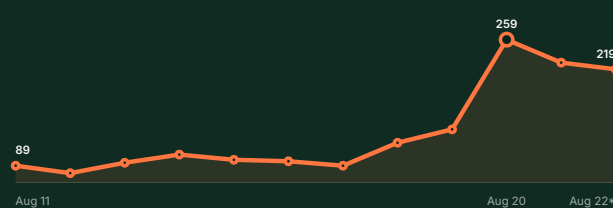
App publishers rose to 239



60 installations on Aug 16 → 239 on Aug 20 → 209 on partial Aug 22.

DISTINCT PUBLIC KEYS POSTING VIDEO

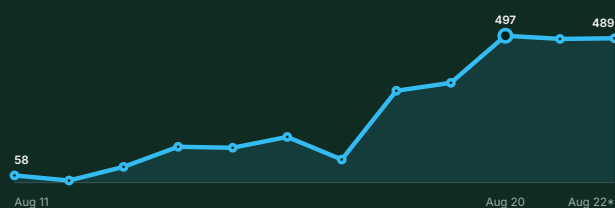
Nostr video authors rose to 259



95 Nostr accounts on Aug 16 → 259 on Aug 20.

FIREBASE PUBLISH_SUCCEEDED EVENTS

The app reported 497 publishes



179 on Aug 16 → 497 on Aug 20 → 489 on partial Aug 22.

PUBLIC NOSTR VIDEO RECORDS

ClickHouse recorded 611 videos



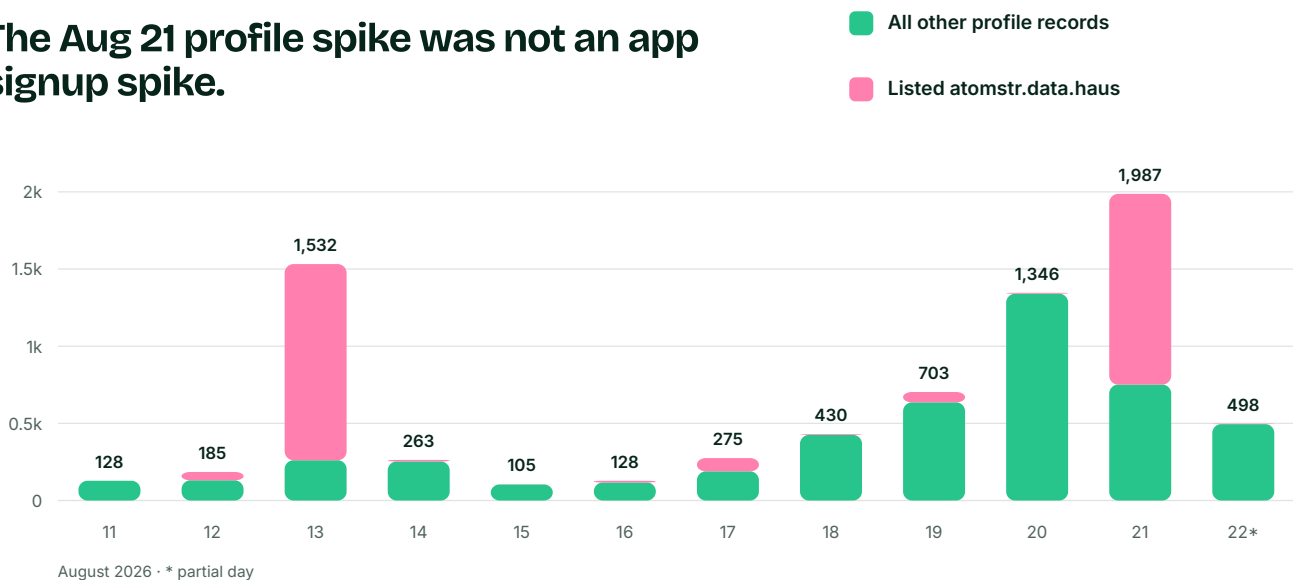
266 on Aug 16 → 611 on Aug 20.

A public Nostr profile is not a Divine signup.

The earlier draft treated newly observed Nostr profiles as if they were app signups and invented labels for subsets. That was wrong. The chart remains useful only as a description of public profile records entering the analytics pipeline.

CLICKHOUSE · NOSTR PROFILE RECORDS FIRST SEEN · UTC

The Aug 21 profile spike was not an app signup spike.



Definition: a Nostr profile record is public account metadata seen by Divine's analytics database. It can be created by Divine, another Nostr client, an import, or automation. On Aug 21, 1,236 of 1,987 records listed `atomstr.data.haus` in the profile address field and arrived in a concentrated batch. We report that exact fact; we do not label the other records "human."

The backend stayed available through the surge.

The infrastructure snapshot was taken near 22:27 UTC on Aug 22. It describes server capacity at that moment, while request/error totals cover UTC days. It does not describe every client-side experience.

PRODUCTION CLUSTER

24 / 24
compute nodes Ready

“Ready” means Kubernetes could schedule and run workloads on every node. The busiest node was at 65% CPU.

FUNNELCAKE API

3 / 12
pods running / allowed

A pod is one running API instance. The snapshot showed three running, with room for the autoscaler to add up to twelve.

RELAY

3 / 30
pods running / allowed

Each relay pod had about 130 live connections; the connection-based scale threshold was 1,500 per pod.

ANALYTICS DATABASE

72 sec
data delay

ClickHouse was about 72 seconds behind live Nostr traffic at 22:16 UTC.

CLOUDFLARE WORKER REQUESTS / ERRORS

High-volume edge paths continued serving.

Aug 22 partial

UTC DAY	MEDIA UPLOADS	DIVINE NAMES	IDENTITY CHECKS	MODERATION CALLS
Aug 20	402,617 / 0	329,476 / 1,104	—	10.27m / 1,926
Aug 21	797,428 / 0	389,449 / 20	157,532 / 0	16.54m / 1,660
Aug 22*	513,690 / 0	165,895 / 0	84,550 / 0	12.66m / 1,335

The values are requests / Worker execution errors. Moderation errors were 0.0188% of calls on Aug 20, 0.0100% on Aug 21, and 0.0105% on partial Aug 22. The Divine name service recorded 1,104 Worker errors on Aug 20, 20 on Aug 21, and none on partial Aug 22.

Error volume rose with traffic, but the data does not show a broad outage.

Crashlytics is the mobile failure source. Sentry covers Funnelcake, Divine Connect, Keycast, and web projects. Counts from these systems are not directly comparable: Crashlytics counts events and affected installations; Sentry groups similar server/web events into issues.

AUG 20 · CRASHLYTICS

28

Distinct mobile installations reported at least one fatal event: 3 Android and 25 iOS. The same UTC day had 7,932 active iOS/Android installation IDs in Firebase.

AUG 20 · CRASHLYTICS

415

Distinct installations reported any fatal or nonfatal Crashlytics event: 197 Android and 218 iOS. One installation can report many events.

AUG 11–22 · SENTRY

53

Issue groups were active in the checked projects: 47 Funnelcake, 2 Divine Connect, 4 web, and 0 Keycast. This is a count of grouped error types, not occurrences.

Most mobile reports were nonfatal.

On Aug 20 Crashlytics received 1,373 reports: 51 fatal events and 1,322 nonfatal events. The largest nonfatal families involved view-event publishing and uncaught Flutter zone errors.

Sentry saw transient backend failures.

Active Funnelcake groups included feed/list failures and short ClickHouse connection failures around 14:33 UTC on Aug 22. ClickHouse ingestion was current again in the later snapshot.

The invite screen did not reach zero.

Firebase still saw 51 installations on `invite_gate` on Aug 21 and 27 on partial Aug 22. The shipped client could still show that screen when its configuration request failed; the analytics data cannot separate that path from stale sessions or navigation.

SOURCES AND LIMITS

What each number came from.

- Firestore Analytics:** BigQuery dataset `analytics_505815521` . Used for first opens, active installations, sessions, screens, successful/failed publishing, and next-day app activity. Daily boundaries were recalculated from event timestamps in UTC.
- Firestore Crashlytics:** BigQuery dataset `firebase_crashlytics` , Android and iOS batch plus realtime tables, deduplicated by Crashlytics event ID. Used for fatal/nonfatal reports and affected installation counts.
- Sentry:** Divine organization projects `funnelcake` , `divine-connect` , `javascript-react` , and `keycast` . Used for issue groups active from Aug 11 through Aug 22. Sentry does not contain the Divine mobile project.
- ClickHouse:** Divine production Nostr analytical views. Used for public profile records, video posts, video authors, follows, reactions, comments, and accounts authoring any Nostr event.
- Divine Brain:** used for the operational request/error ledger and to locate the Aug 20 invite-mode change in Divine Mobile issue #8000. Brain document `3CCABF801C7F2419C43E61C7A5` .
- Live production:** Kubernetes, autoscaling, deployment, and metrics state captured Aug 22 around 22:27–22:29 UTC. A later state can differ from this snapshot.
- No direct signup-complete event:** the available Firestore event list has `first_open` and onboarding screen events, but no single first-party event proving that account creation completed. The report therefore does not state a signup count.
- Aug 22 is partial:** Firestore, ClickHouse, and request data were still arriving when the snapshot was taken. Do not compare Aug 22 totals with full days without adjusting for the shorter window.

▼ Internal source ledger

- Firestore Analytics and Crashlytics queries run 23 Aug 2026 against project `openvine-co` .
- Sentry project issue checks run 23 Aug 2026 against the Divine organization.
- ClickHouse queries captured 22 Aug 2026 against Divine production analytical views.
- Divine Brain operational status fetched 23 Aug 2026 for the preceding 168 hours.
- [divine-mobile #8000](#) documents the server switch and shipped client fallback behavior.



Internal report: what happened as invite codes ended.

Product, network, client, and platform data · 23 Aug 2026