

STAGES ON THE JOURNEY

FROM PROMISE TO REALITY — AND BEYOND.

13./14.06.26, TFR REMSCHEID, GERMANY

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COMMUNITY DAYS 26



AGENDA

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COMMUNITY DAYS 2026

Saturday

- 10:00 - 11:30: **Keynote.** Dr. Jörg Wurzer, Volla Systeme
- 11:30 - 12:00: **F&E report.** Robert Raduta, Beechat
- 12:00 - 12:30: **F&E report.** Holochain Foundation
- **12:30 - 14:00: Lunch, meet the team**
- 14:00 - 15:00: Partner live greetings
- 15:00 - 16:15: Ubuntu Touch demo and UBports status report
- 16:15 - 17:00: **Volla Cloud demo.** Dr Jörg Wurzer, Davide Garberi

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Sunday

- **10:00 - 11:00: Workshop UnifiedAttestation for app developers.** Erfan Abdi, Volla Systeme
- **11:00 - 12:00: Workshop Volla open source projects.** Aryan Sinha, Volla Systeme
- **12:00 - 13:00: Lunch, meet the team**
- **14:00 - 15:00: Workshop Volla Cloud for app developers.** Davide Gaberi, Amirhussein Esmailipour, Volla Systeme

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VOLLA STORY

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COMMUNITY DAYS 2026

- 2017 founded in Remscheid
5000 euros seed capital
- **2020 market entry**
- **8 crowdfunding campaigns**
3 active projects
850.000+ euros funded
- **Independent and profitable**
No venture capital
Growth from cash flow



- 6 smartphones ,1 tablet, 1 keyboard
made in Germany
- **22.000+ mobile devices**
56+ countries
- **12 supplier**
7 from Germany
3 for mobile devices
- **9 product partners**
2 foundations
- **70+ Open source projects**
162+ forks
- **16 Developer and designer**
9 countries



- **UBports** ubports.com
- **Holochain** holochain.org
- **Beechat** beechat.network
- **eVenture** hide.me
- **Vivaldi** vivaldi.com
- **Tuta** tuta.com
- **StartMail** startmail.com
- **Startpage** startpage.com



H O L  C H A I N



- Proshop (DE, AT, NL, PL, NO, SE, DK, FI) proshop.de
- Otto (DE) otto.de
- Kaufland (DE, AT, SK, CS, PL) kaufland.de
- Fonlos Neo (DE, AT)
neo.fonlos.de/kooperation/vollaphone/
- EDV Lehmann (CH) edv-lehmann.ch
- **PC Spezialisten (NO)** shop.pc-spezialisten.no
- Herweck (DE, EU, CH) herweck.de
- **Libratek (NO)** libratek.no

OTTO



PROSHOP[®]
VIEL MEHR > VIEL SCHNELLER >>

fonlosneo

LEHMANN^{GmbH}
EDV IT Professionals




herweck

 **LIBRATEK**

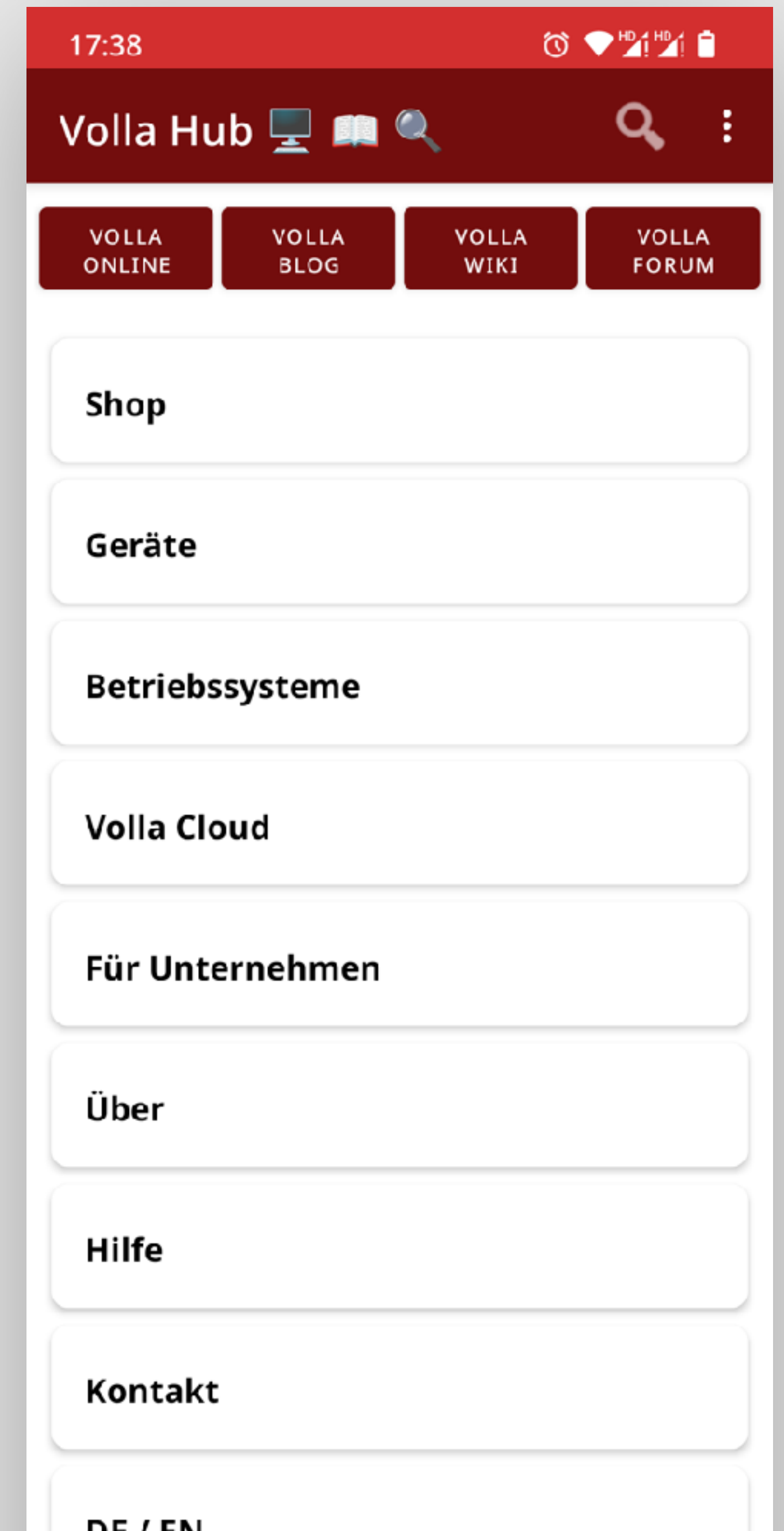
- **Phone Service (EU)**
phone-service.de/volla

- **nanoRepair (CH)**
nanorepair.ch/handyreparatur/volla-reparatur

- **PC Spesialisten (NO)**
pc-spesialisten.no/pcrt/servicerequests/



- **Support** volla.online/en/support
- **FAQs** volla.online/en/faqs
- **Downloads** downloads.volla.online
- **Forum** forum.volla.online
- **Wiki** wiki.volla.online
- **App** github.com/tux4us/VollaHubAndroidApp





BIG PICTURE

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COMMUNITY DAYS 2026

- Growing complexity, time and attention
- Growing paternalism, surveillance and profiling



- **Freedom through simplicity and security**
 - Time and attention for what really matters
 - Sovereignty on own data, communication, information access

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- **Why can't Big Tech offer privacy and security?**
- Business and technical dependence on the cloud of computer centers

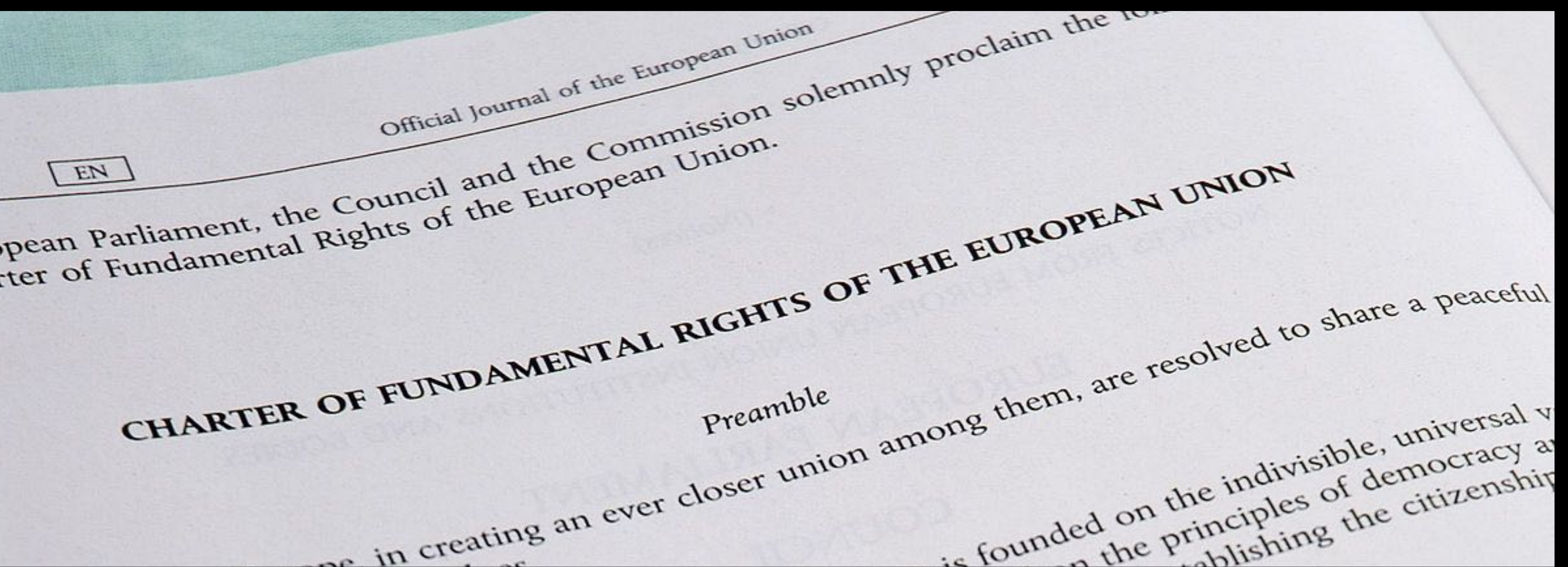
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- **Why is privacy and data protection important?**
- Knowledge is power (Francis Bacon)
- Who knows a lot about a person has power over him
- From profiling to filtered infos and services, to beliefs and behaviour
- **Privacy as a human right**

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„Everyone has the right to the protection of personal data concerning him or her.“

-EU CHARTER OF FUNDAMENTAL RIGHTS, ARTICLE 8(1)



- **Volia Ecosystem and secure communications infrastructure**

independent, secure
Volla Devices

decentral, encrypted
Volla Cloud

decentral, encrypted
Volla Meshnet

universal
Volla OS



decentral, encrypted
Volla Cloud Apps

local, transparent
Volla AI



VOLLA OS

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COMMUNITY DAYS 2026

- **Clean, hardened Android** without Google apps and services
- **Intelligent user interface** with springboard, quick menu, compilations
- **Unique security mode** with app, domain and network firewall
- **Supportive intelligence** with on device execution for face unlock, STT, TTS
- **Modern, clear design** with dark, light and transparent mode

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Retrospective Volla Launcher 4

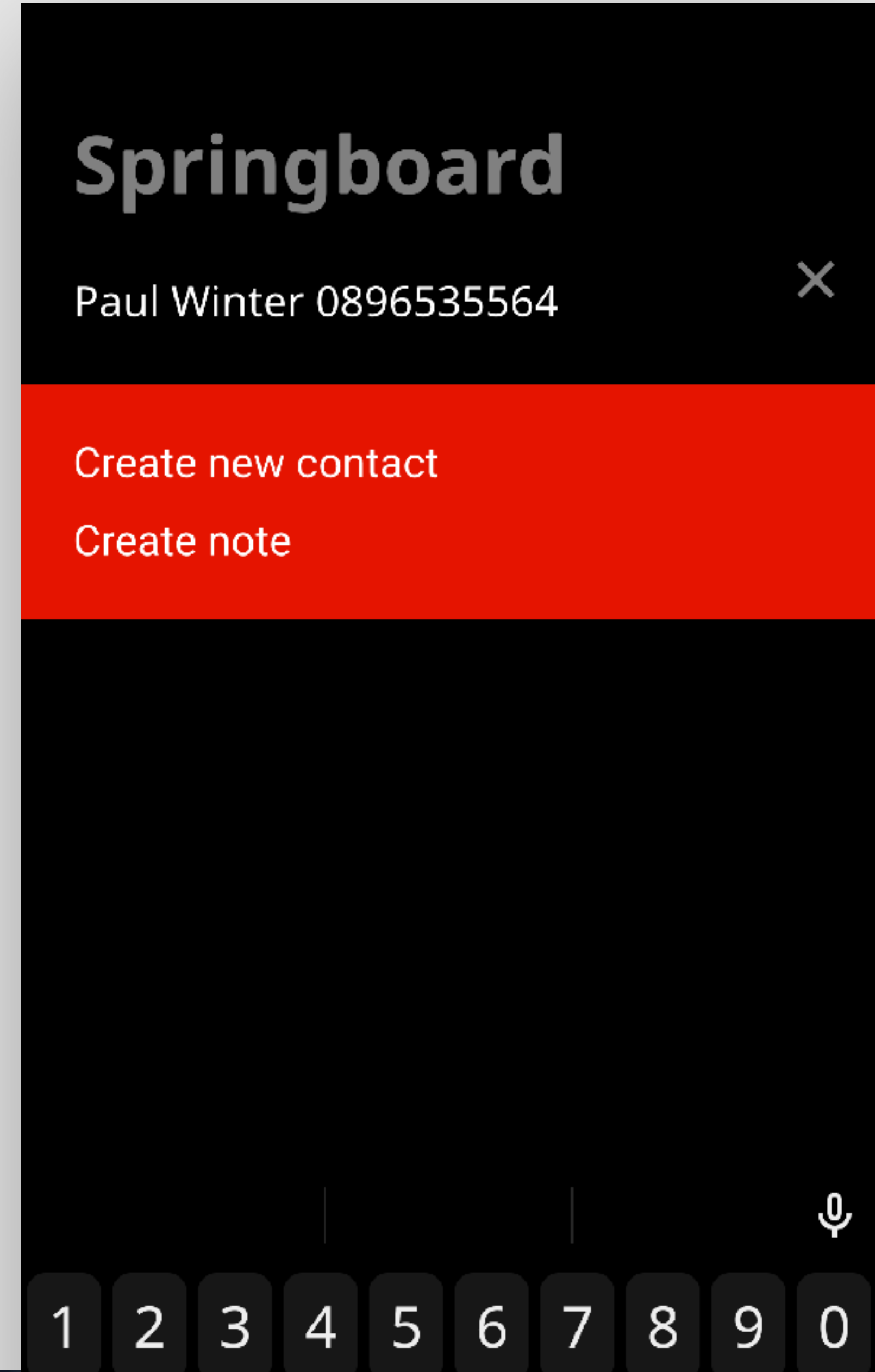
- Search contact
- Start call
- Send message via SMS, email or Signal
- Search the web
- Open website
- Plan reminder or event
- Write note
- Subscribe to feed
- Use a simple calculator
- Search Wikipedia
- Get weather

Springboard

Type anything

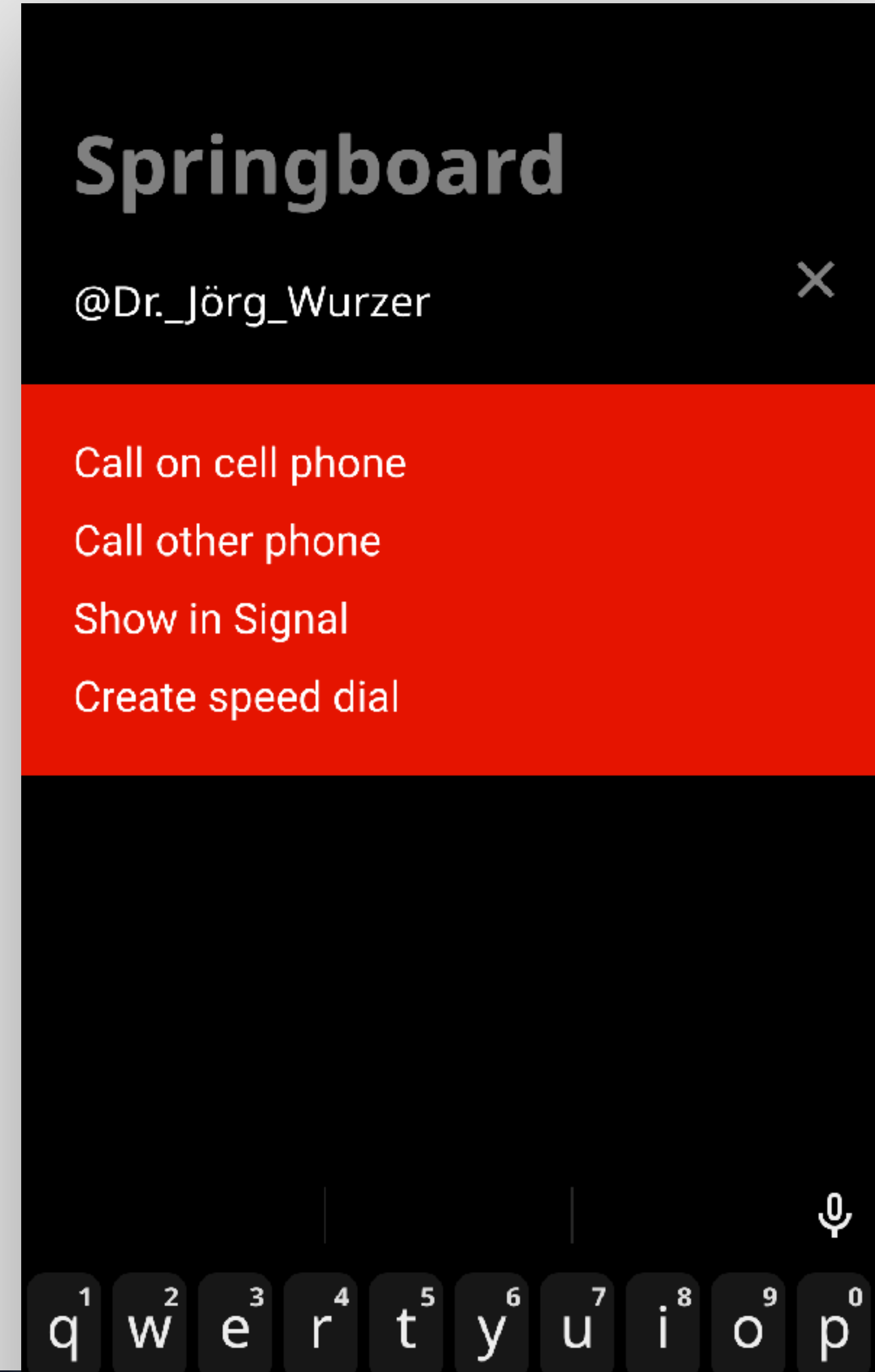
Retrospective Volla Launcher 4

- Create contact



Retrospective Volla Launcher 4

- Create contact
- Create speed dial entry



Retrospective Volla Launcher 4

- Create contact
- Create speed dial entry
- Redial option in quick menu

Show Dialer

Camera

Gallery

Agenda

Show Notes

Recent News

Recent Threads

Recent People

Redial

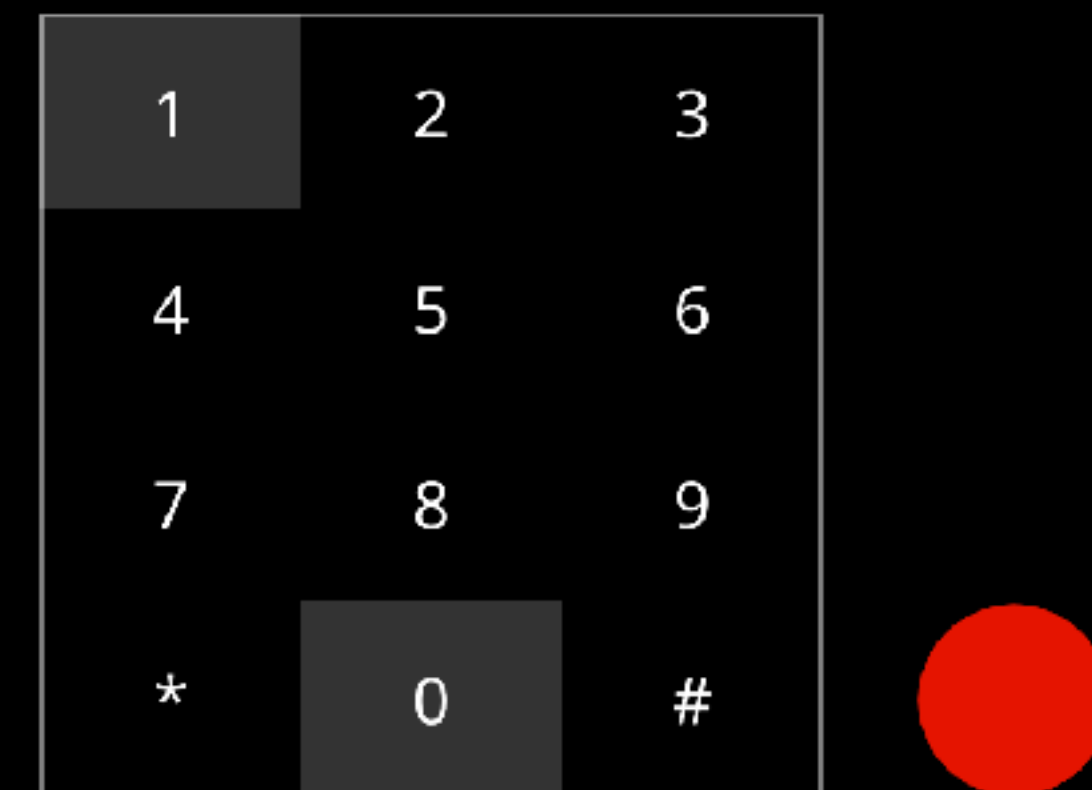
Retrospective Volla Launcher 4

- Create contact
- Create speed dial entry
- Redial option in quick menu
- Widgets on smartphone



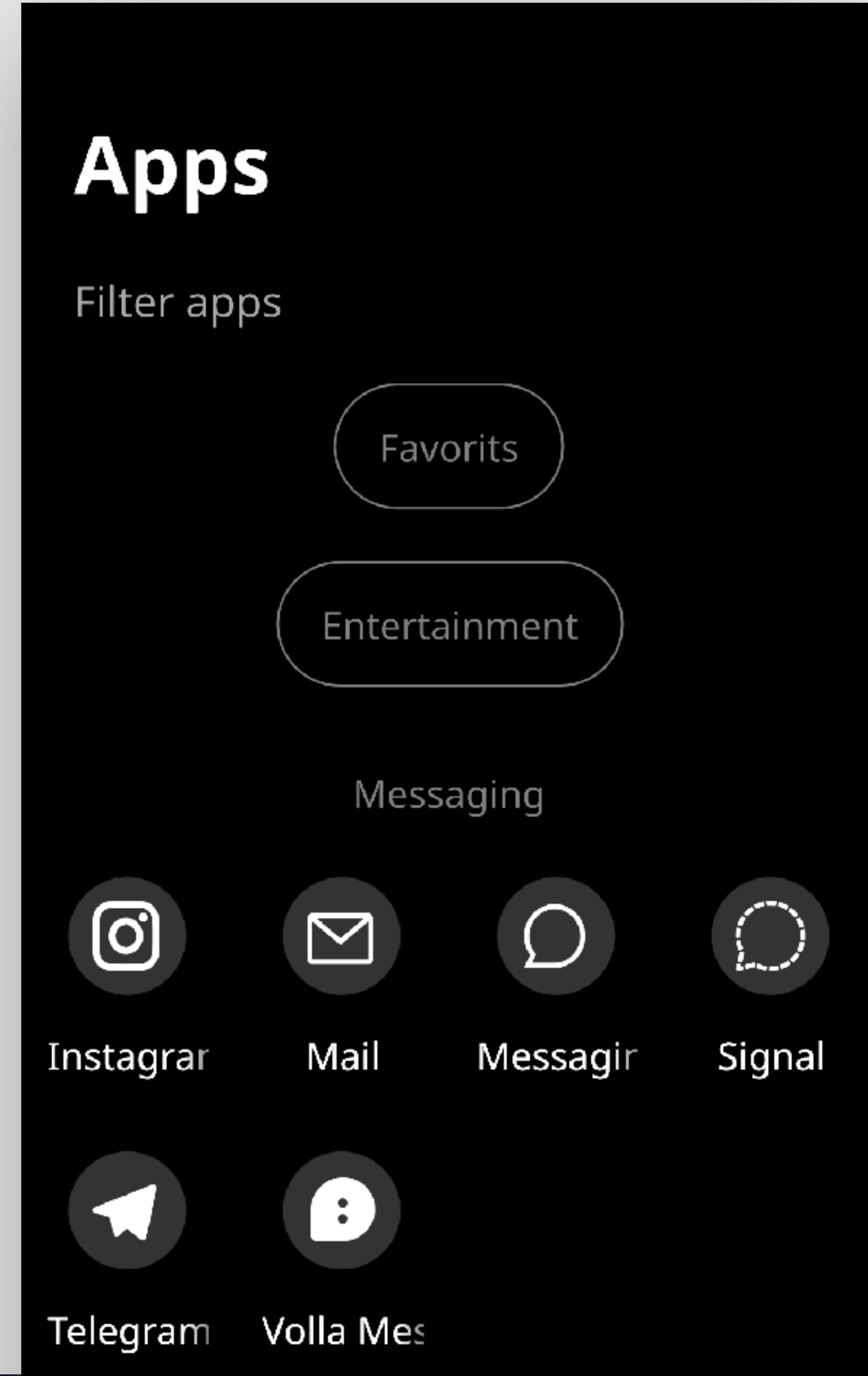
Retrospective Volla Launcher 4

- Create contact
- Create speed dial entry
- Redial option in quick menu
- Widgets on smartphone
- Dialer widget with speed dial



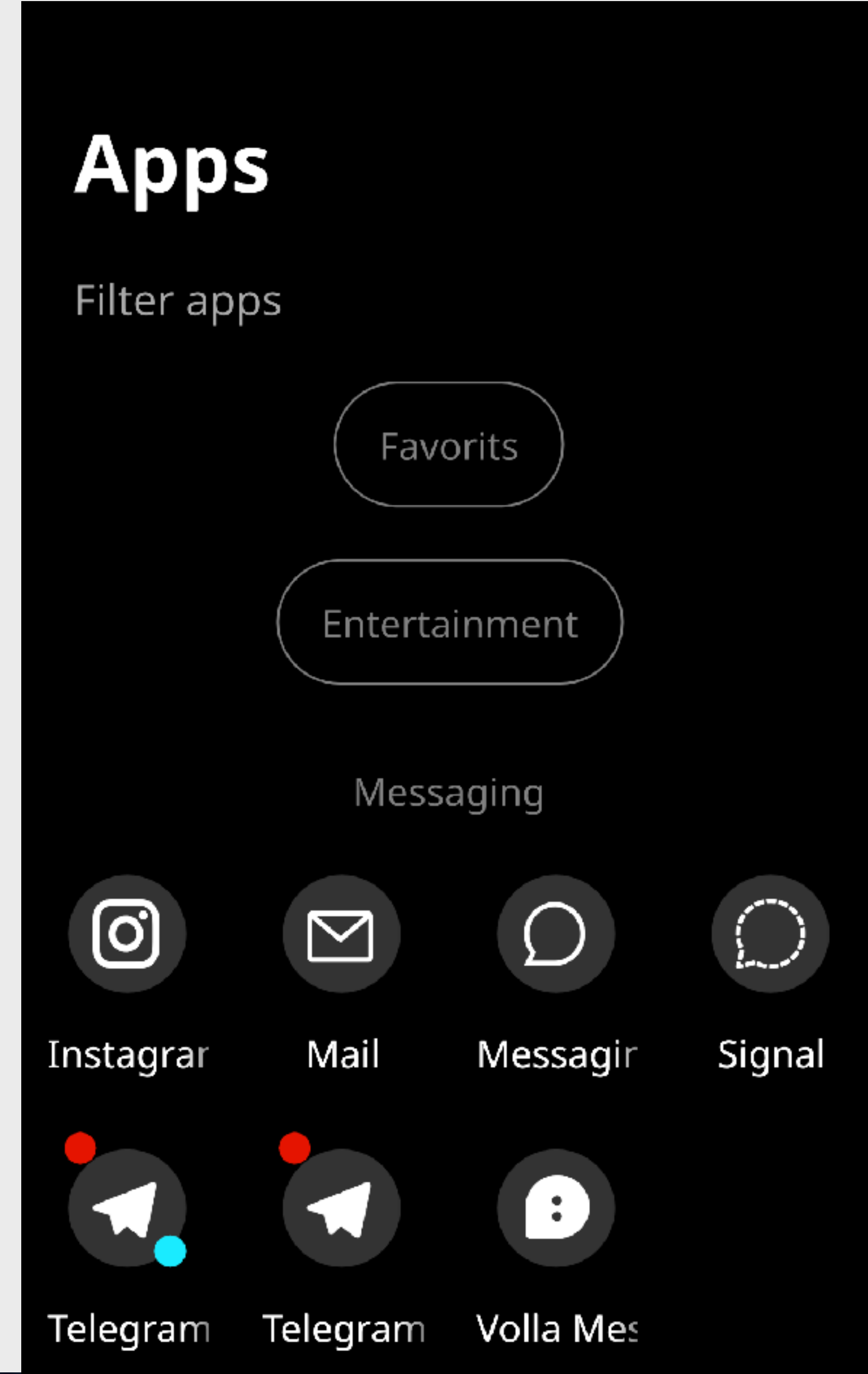
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- Dialer widget with speed dial
- Custom app groups



Retrospective Volla Launcher 4

- Create contact
- Create speed dial entry
- Redial option in quick menu
- Widgets on smartphone
- Dialer widget with speed dial
- Custom app groups
- Cloned apps support



Retrospective Volla Launcher 4

- Create contact
- Create speed dial entry
- Redial option in quick menu
- Widgets on smartphone
- Dialer widget with speed dial
- Custom app groups
- Cloned apps support
- Customization option

- Fullscreen
- Use colored app icons
- Show app names
- Show apps at startup
- Use haptic menus
- Show frequently used apps
- Use app categories
- Left-handed quick menu
- Keep the wallpaper unchanged

Background blur



Accent Color

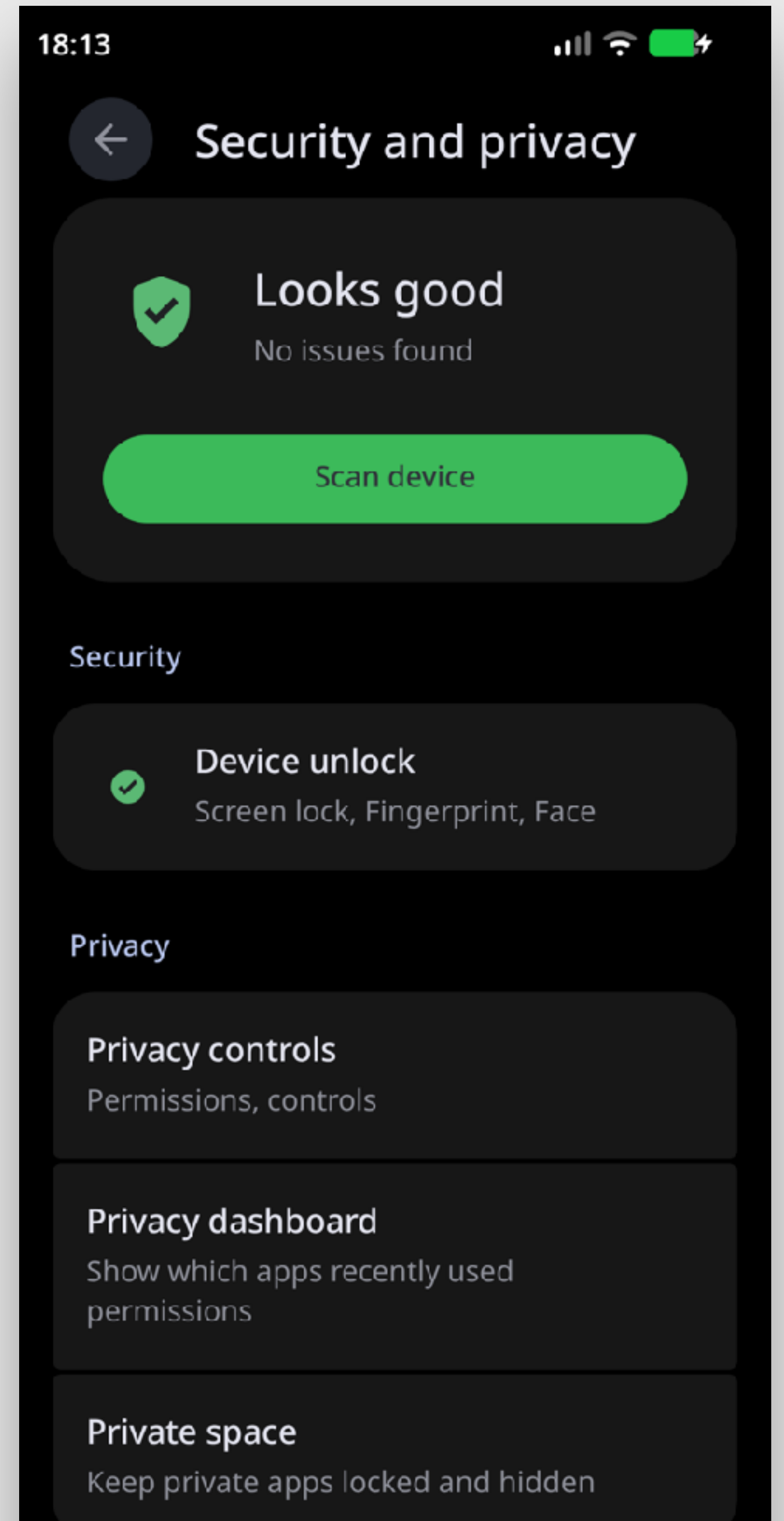
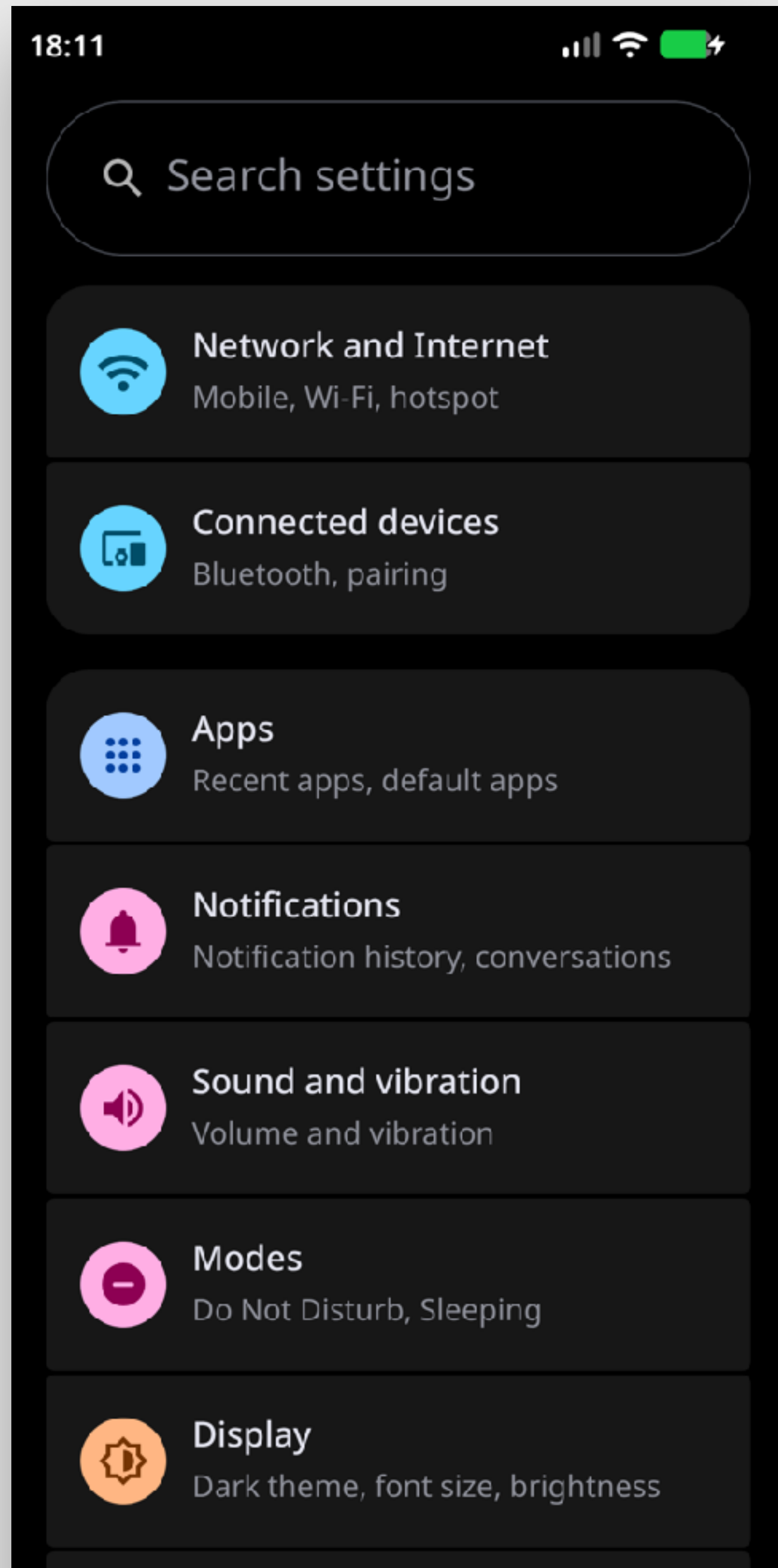
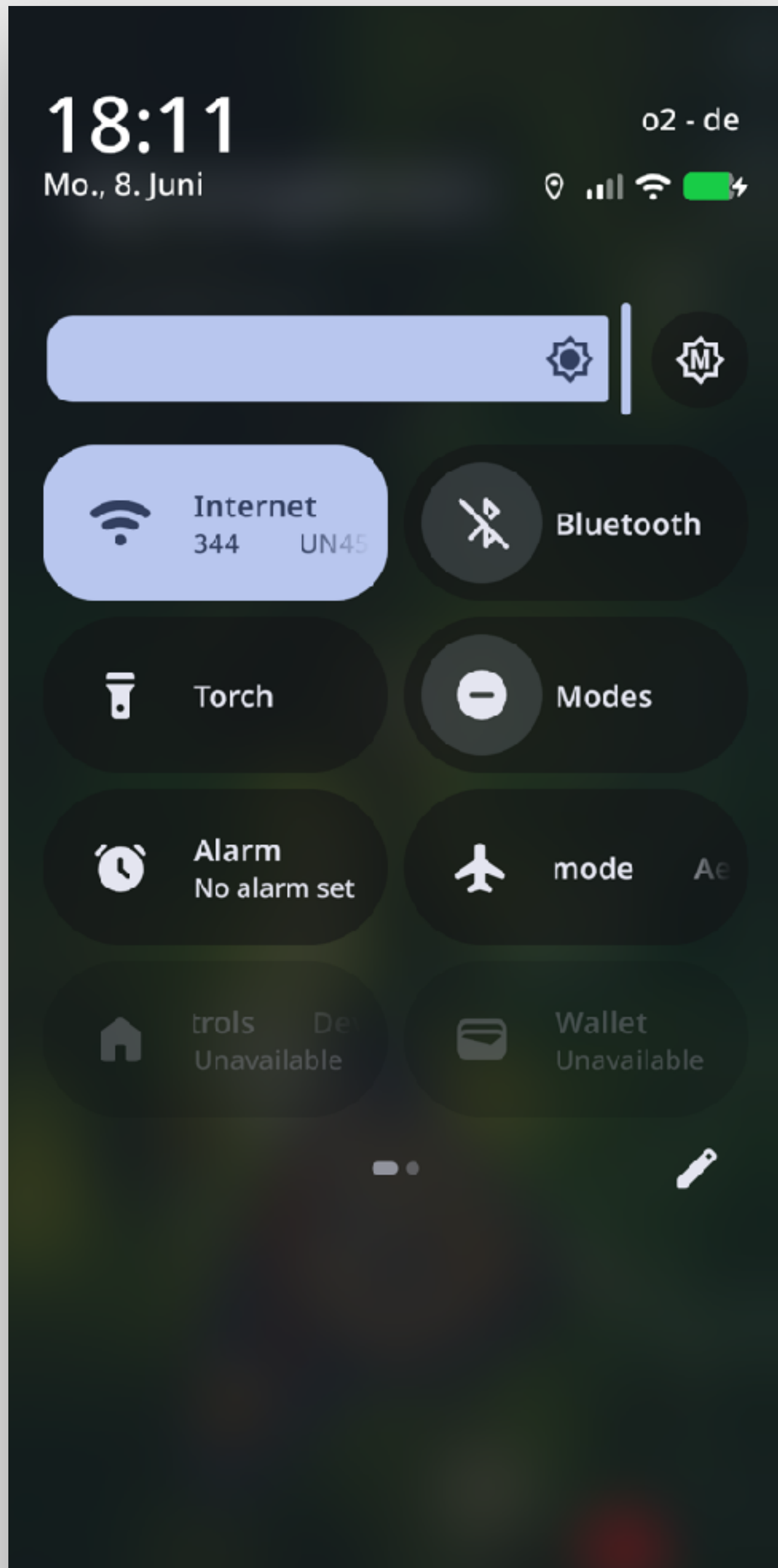


Widgets

Volla OS 16 highlights

- **Android 16 foundation** - VollaOS has been upgraded to Android 16, delivering a refreshed experience with new features, stronger privacy protections, smoother animations, and improved overall performance.
- **Refreshed interface** - A redesigned look inspired by Material Design 3 Expressive, featuring modern blur effects, dynamic colours, fluid animations, and redesigned system components.
- **Lock screen widgets** - Glanceable information right at your fingertips.
- **Redesigned system surfaces** - Updated Settings homepage, Quick Settings panel, notifications, and refreshed system icons for a cleaner, more expressive experience.
- **Blur and depth effects** - Applied across the SystemUI for a modern, immersive appearance.
- **Improved responsiveness** - Smoother transitions, refined haptics, and enhanced visual feedback throughout the system.

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18:14

Mo., 8. Juni

o2 - de



Settings quick actions menu:

- Internet 22344 UN
- Bluetooth
- Torch
- Modes
- Alarm No alarm set
- airplane mode
- Controls Unavailable
- Wallet Unavailable

18:14



Search settings

Network and Internet
Mobile, Wi-Fi, hotspot

Connected devices
Bluetooth, pairing

Apps
Recent apps, default apps

Notifications
Notification history, conversations

Sound and vibration
Volume and vibration

Modes
Do Not Disturb, Sleeping

Display
Dark theme, font size, brightness

18:14



Security and privacy

Looks good
No issues found

Scan device

Security

Device unlock
Screen lock, Fingerprint, Face

Privacy

Privacy controls
Permissions, controls

Privacy dashboard
Show which apps recently used permissions

Private space
Keep private apps locked and hidden

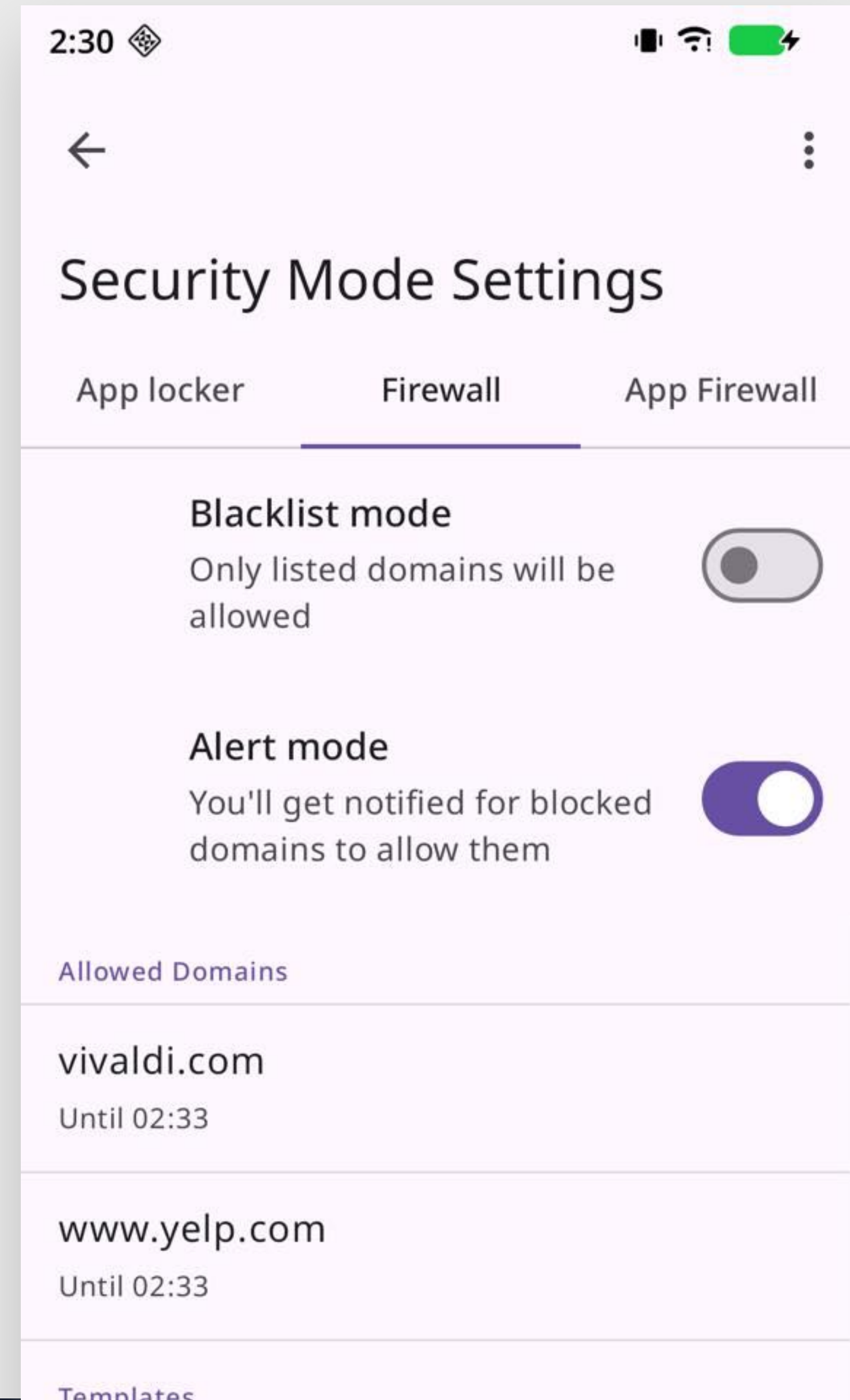
Release in **June 26**

release-notes.volla.online

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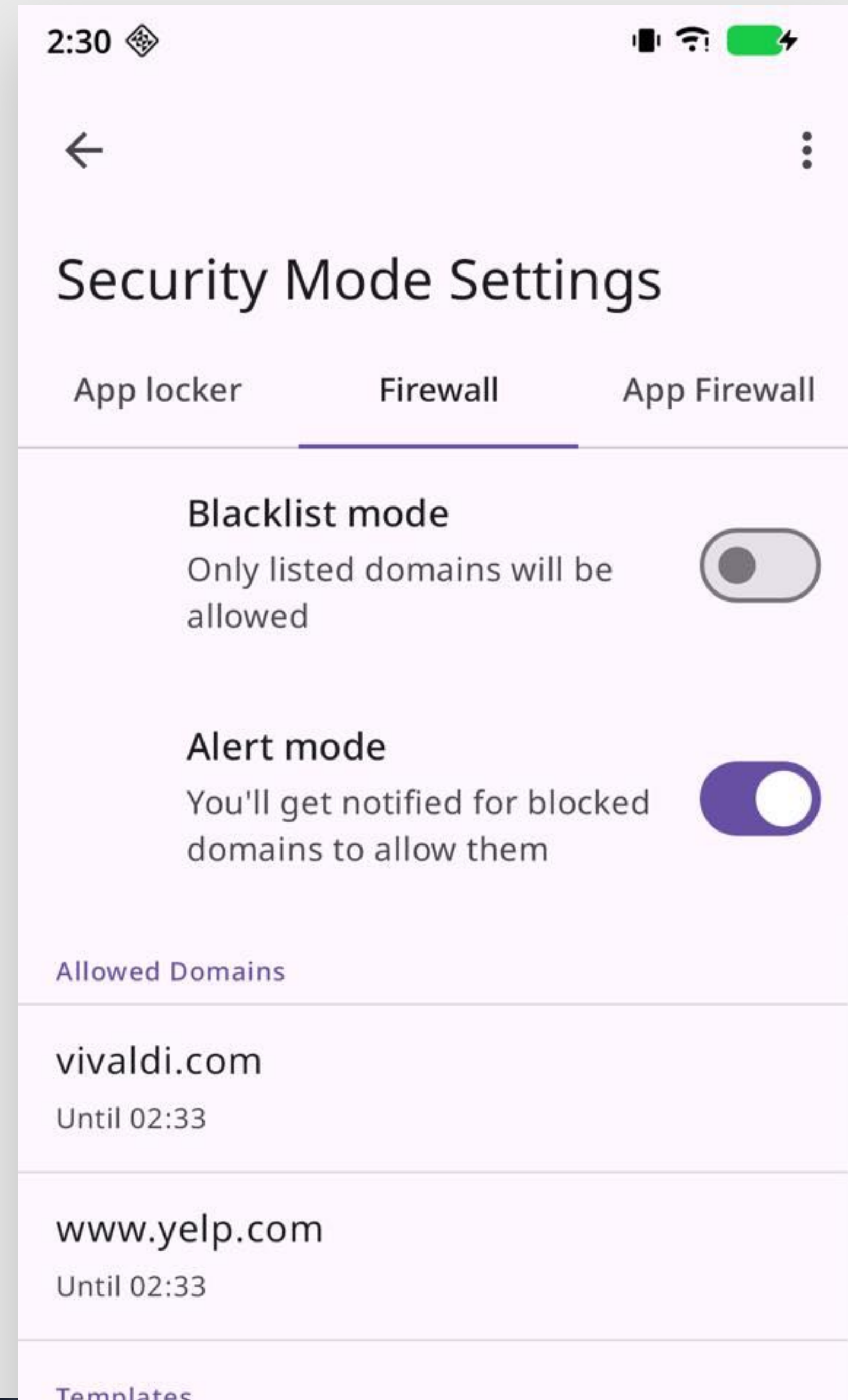
Fully redesigned Security Mode

- Re-implemented
- New Material design



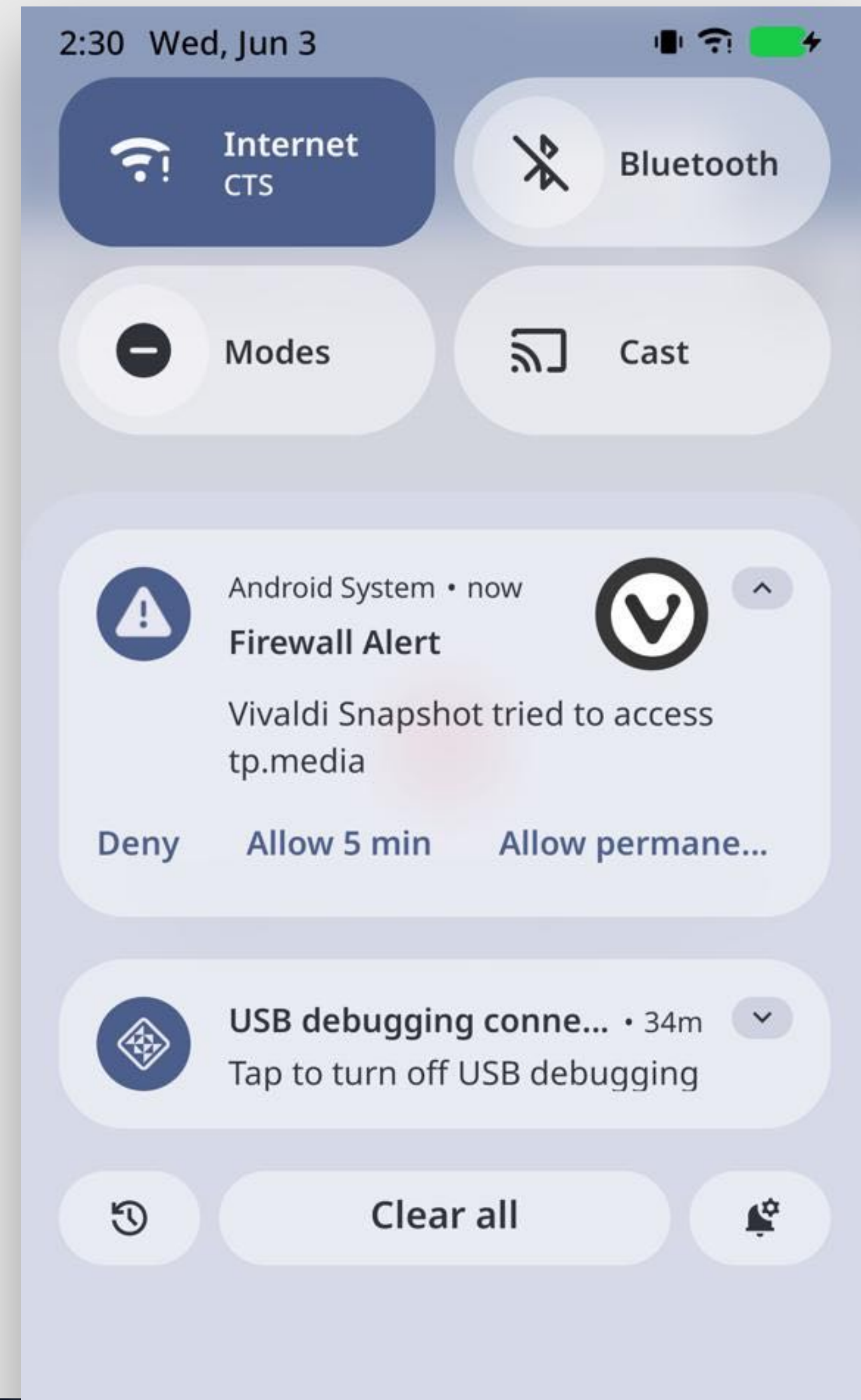
Fully redesigned Security Mode

- Re-implemented



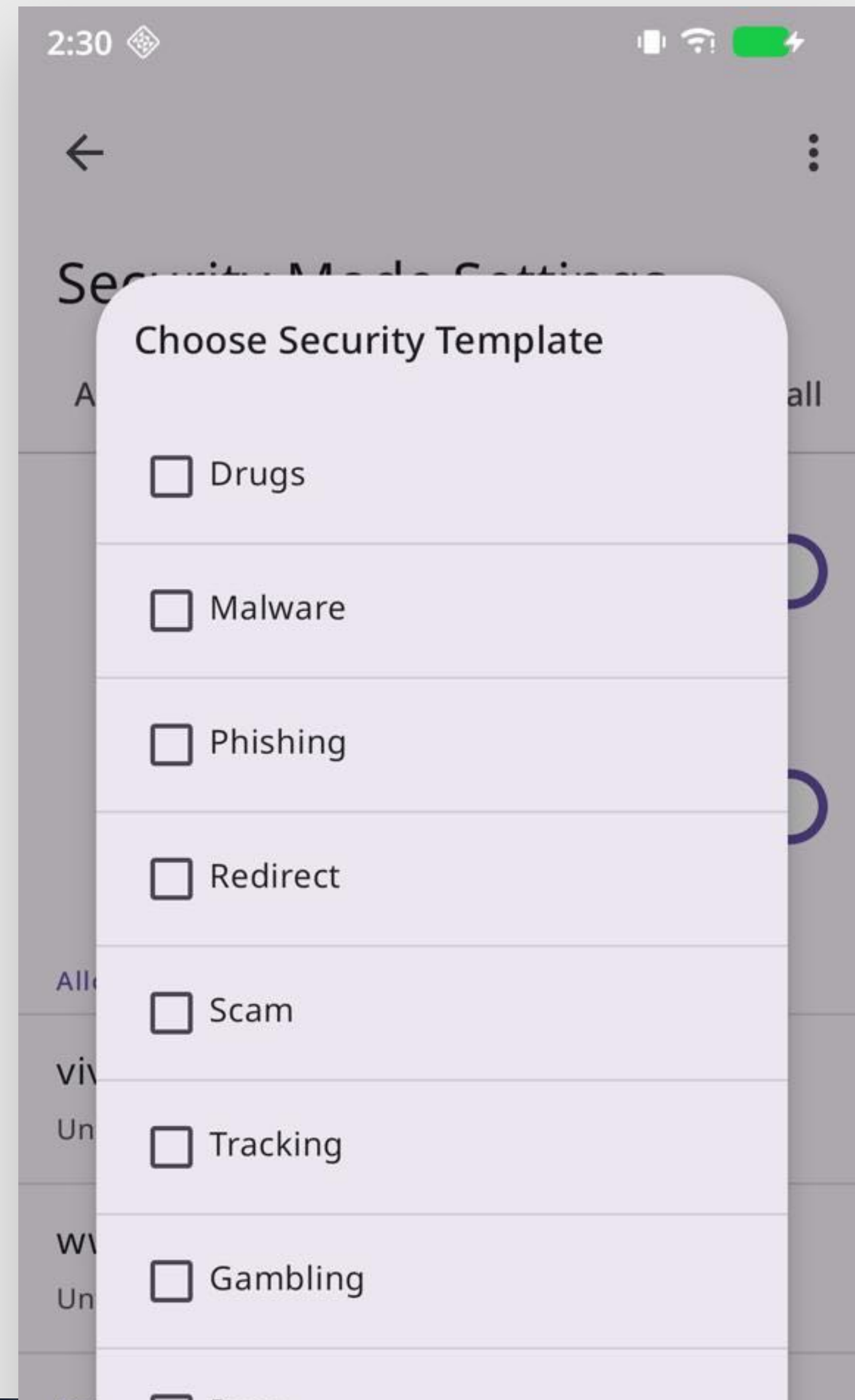
Fully redesigned Security Mode

- Re-implemented
- New Material design
- Prevents bypassing system DNS



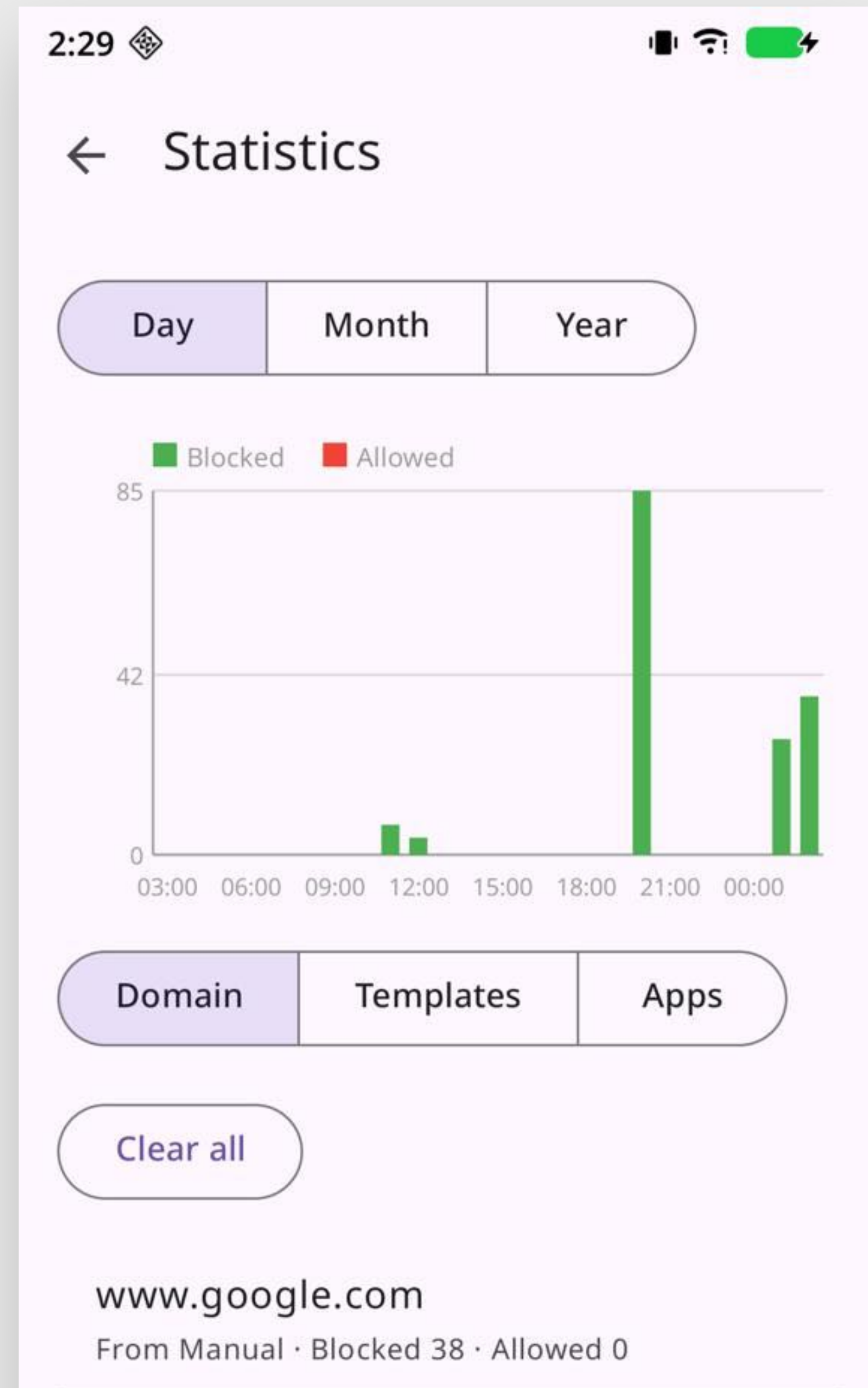
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- Easy updates of templates



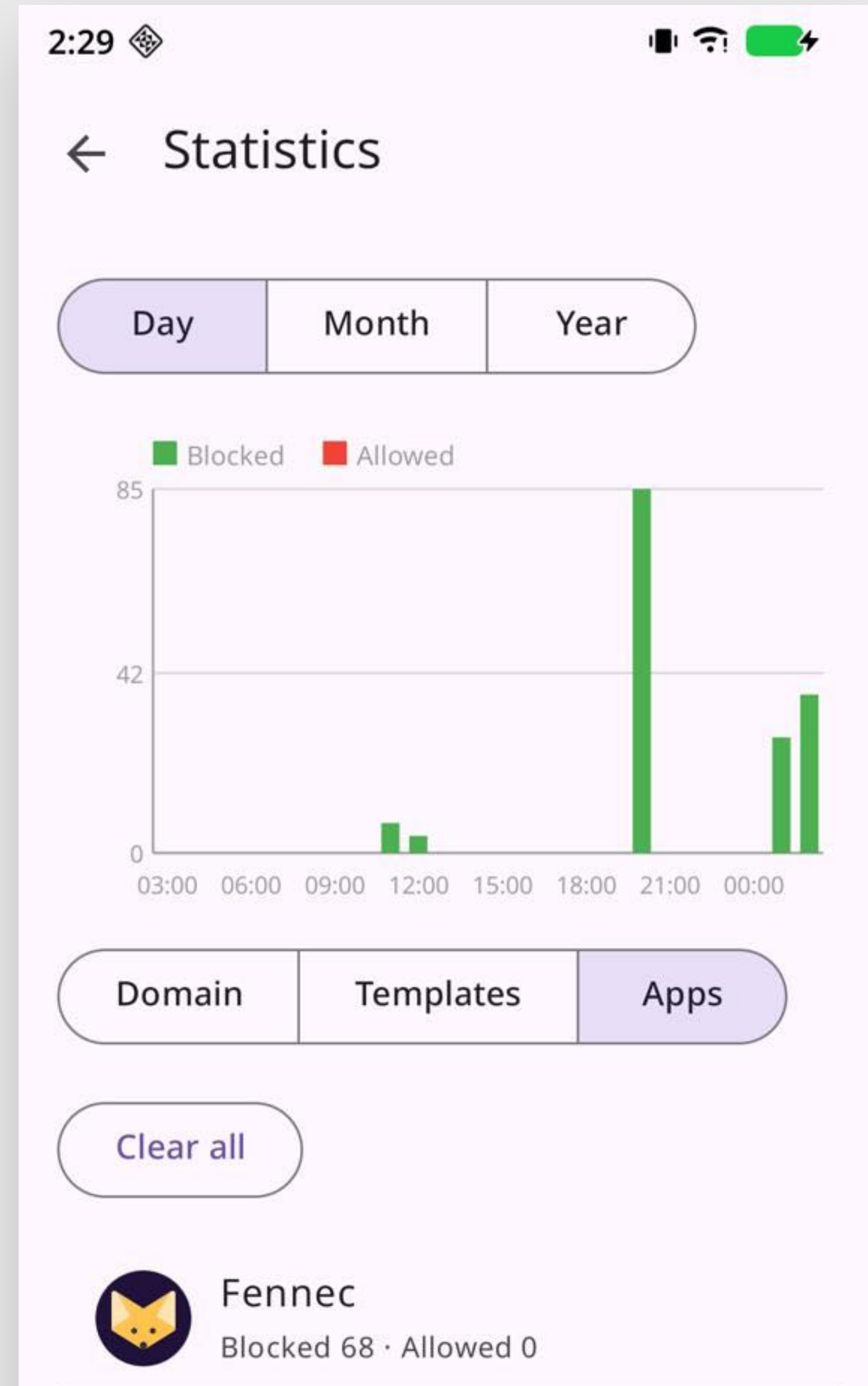
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- Easy updates of templates
- Privacy reports



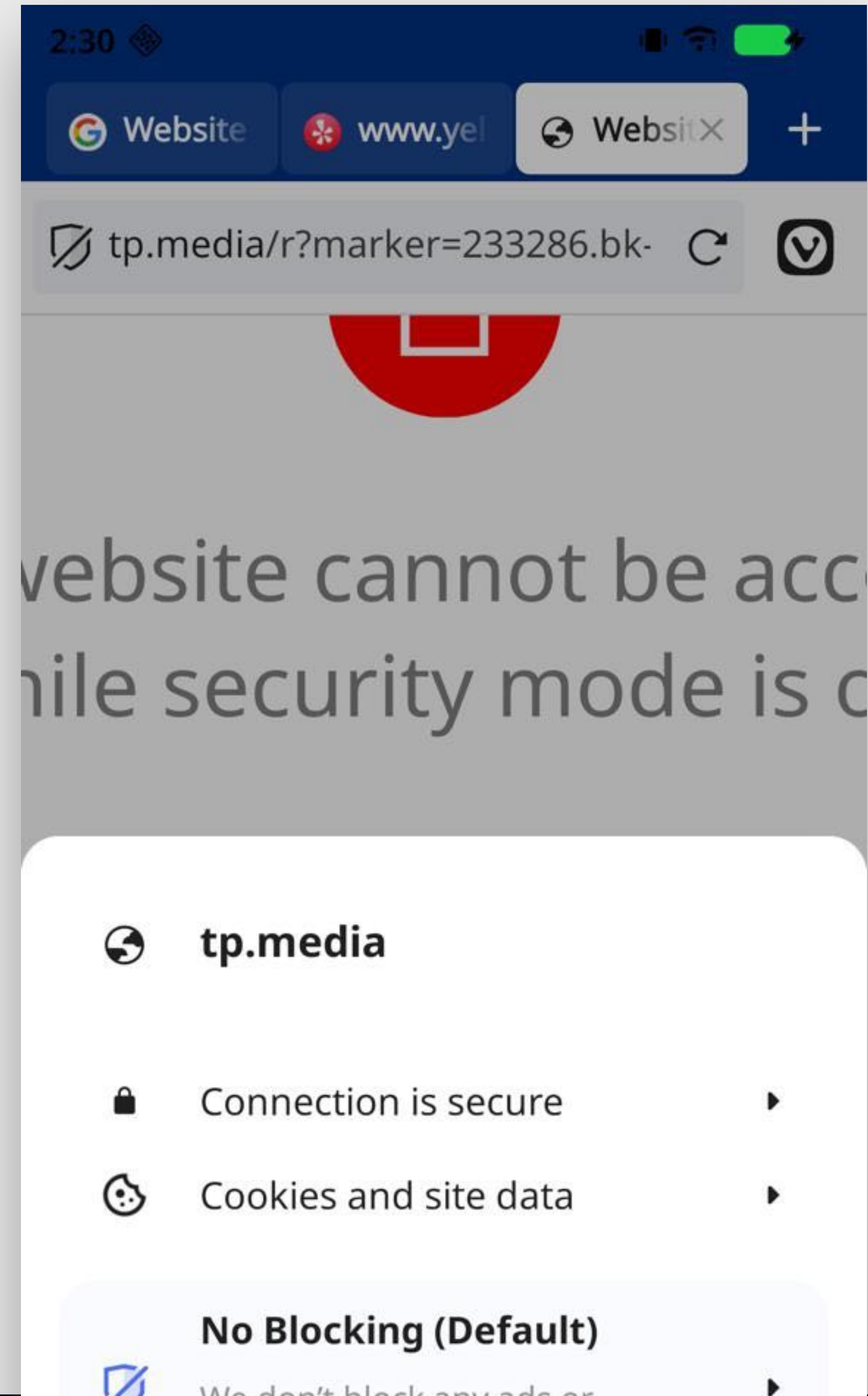
Fully redesigned Security Mode

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- Easy updates of templates
- Privacy reports



Fully redesigned Security Mode

- Re-implemented
- New Material design
- Prevents bypassing system DNS
- Easy updates of templates
- Privacy reports
- Interactive privacy dialog



- **What is AI?**
- Integral part of electronic data processing from the very beginning
- Case base reasoning, semantic web, inferencing, heuristics, regular expressions, natural language processing, latent semantic analysis
- **Today's AI = statistics**
- Distinguish humanoid robotics as new level of autonomous systems

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Volla AI principles

- **Critical and responsible approach to AI**—not just following trends
- **Strict privacy protection** through local execution on the end device
- **Transparency** and distinct functions with full user control
- **Empowering users** rather than taking away their autonomy
- **Trustworthiness** through sources selected by the user themselves
- **Supportive Intelligence**

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Volla SI

mobile assistant
Volla Springboard

speech to text
punctuation and
capital letters (de)
Vollaboard

text to speech
natural voice (de, nl)
Volla Voice

face recognition
Volla Unlock

image processing
Volla Photo

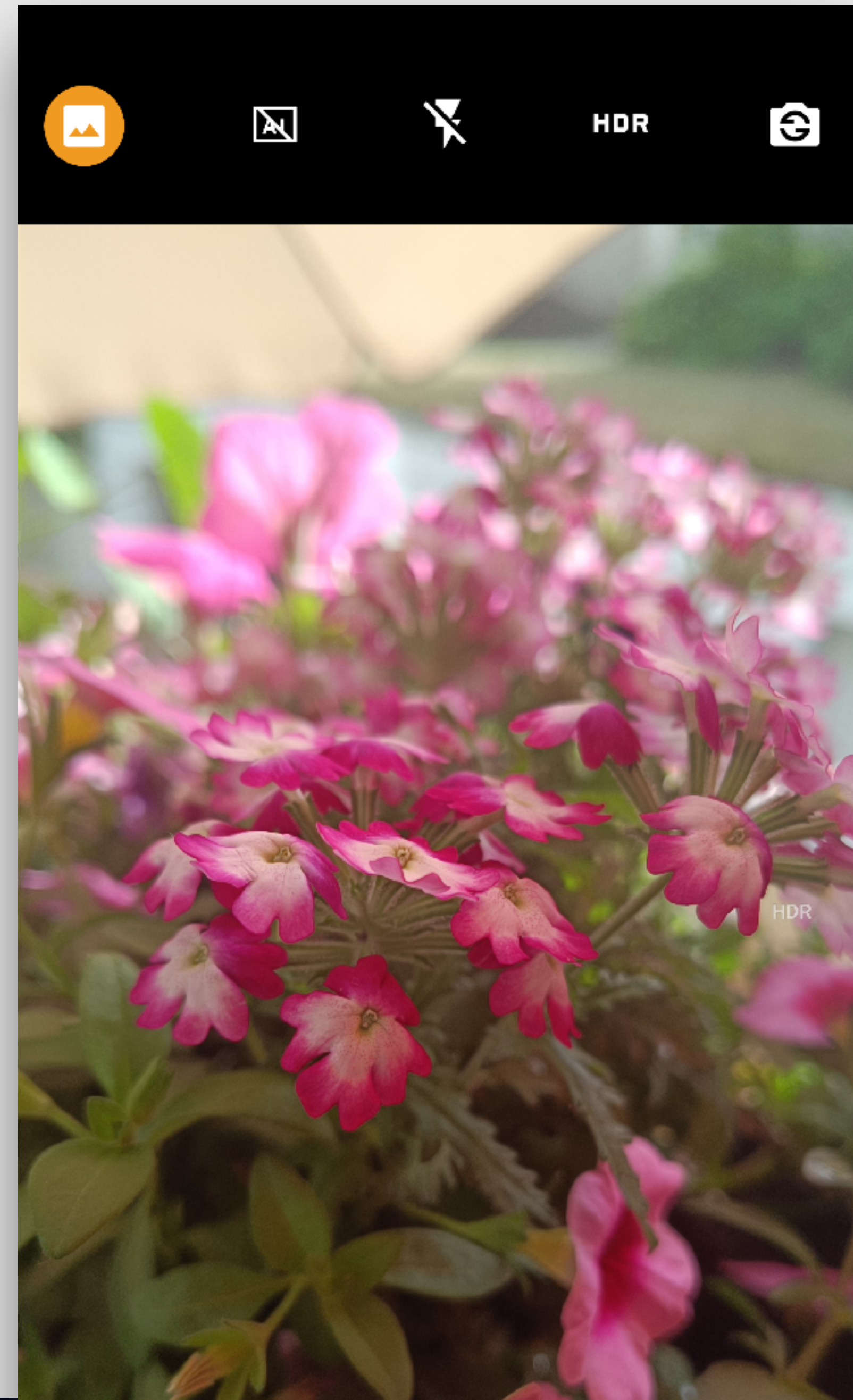
support chatbot
Volla Chat

LLM.
distributed learning
Volla Genius

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Volla photo enhancement

- Embedded for wide angle sensor
- Trained with high quality images
- Using native sensor input
- Optimized performance
- Intelligent pixel interpolation
- Improving contrasts and colors
- Noise and artifact reduction





VOLLA CLOUD

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- **Why a Volla Cloud Service?**
- Big Tech cloud services are running in data centers
- There, the data is accessible to operators and authorities
- **Bringing back convenience without compromise in privacy**

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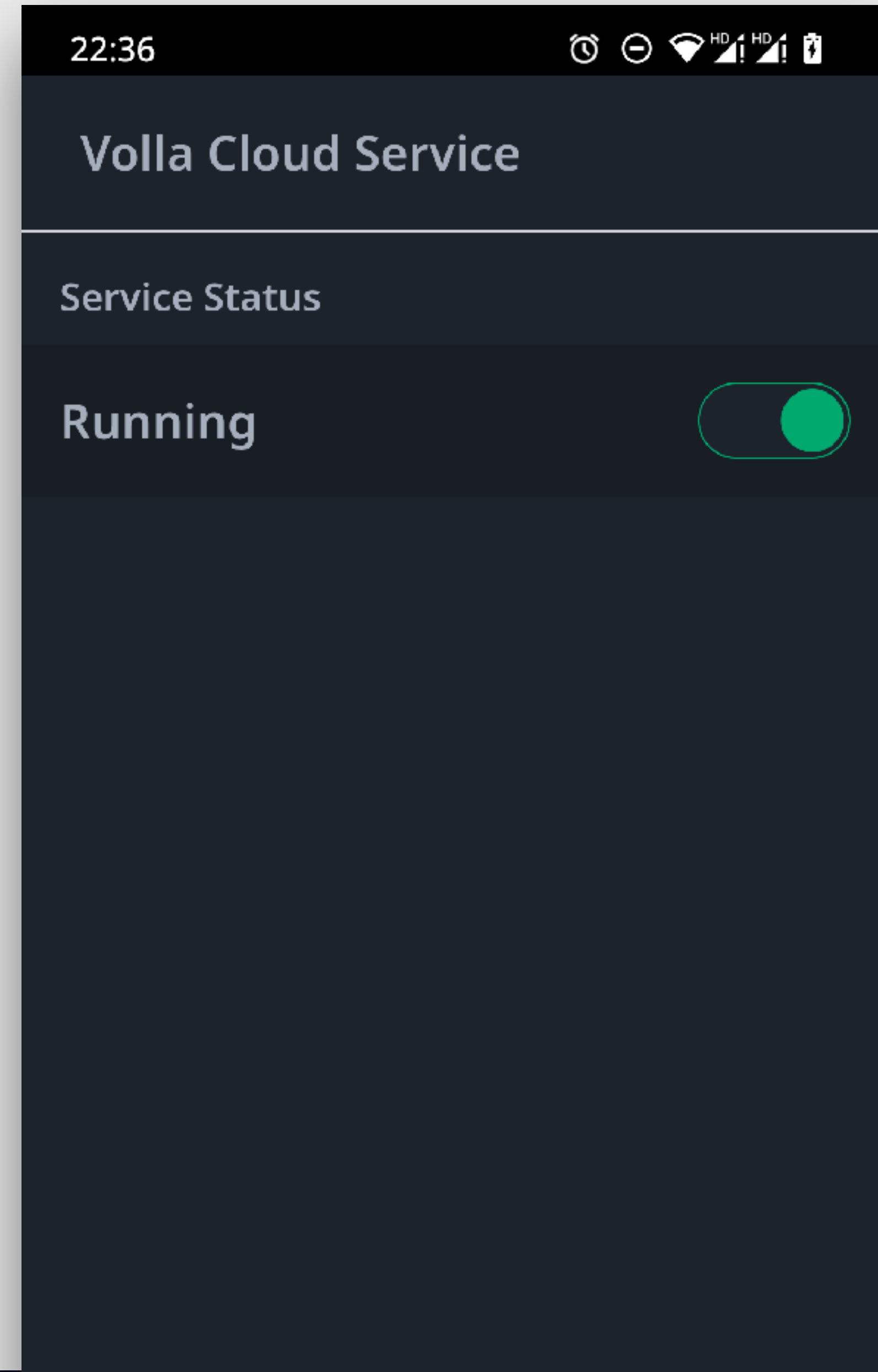
How it works

- Cloud without computer center
- Build by connected devices
- DHT network for each use case
- Powered by Holochain
- No blockchain

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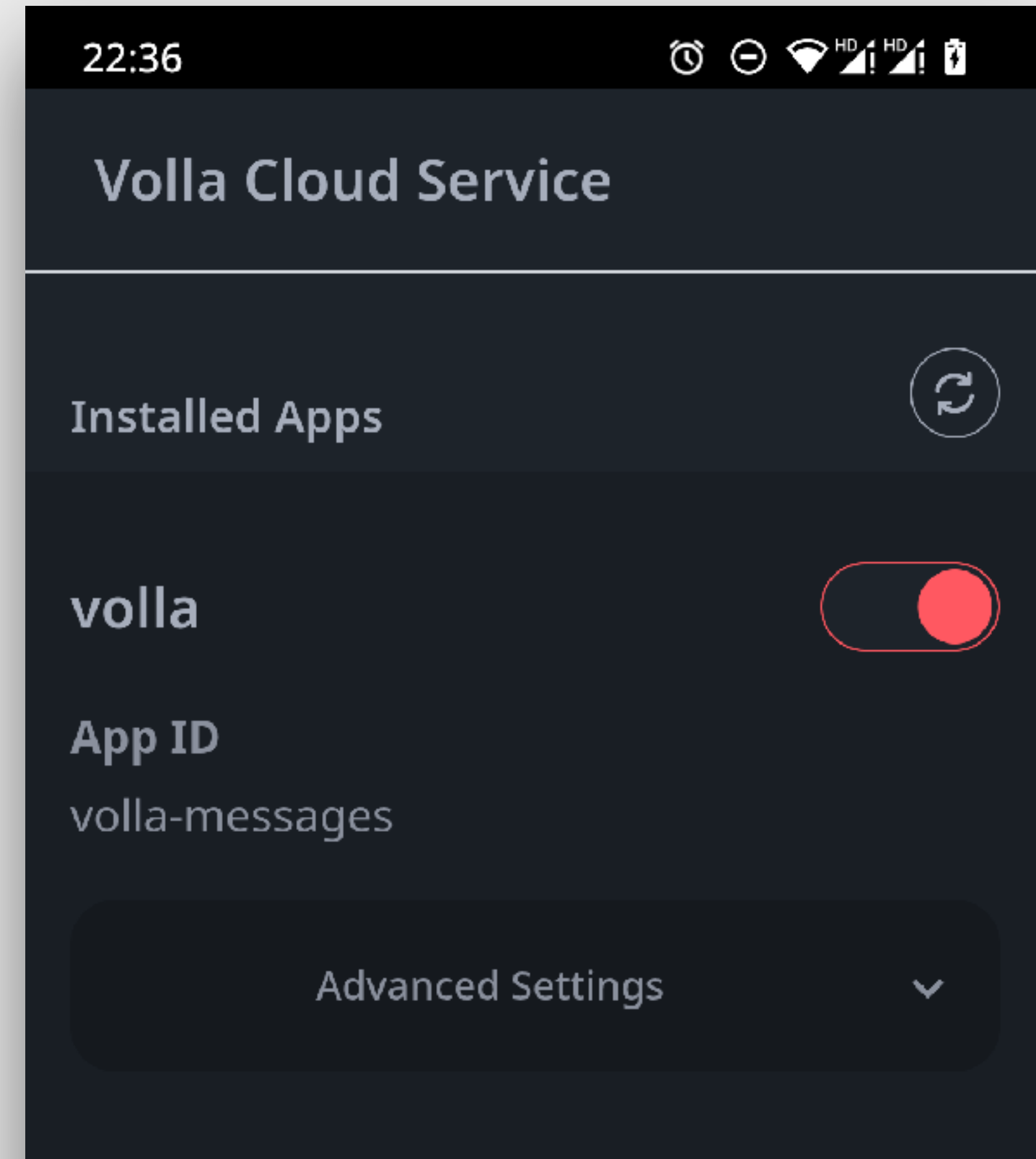
Volla Cloud Service

- Embedded as system service in Volla OS
- Keeps peer connections alive
- Ensures reliable sync and push notifications



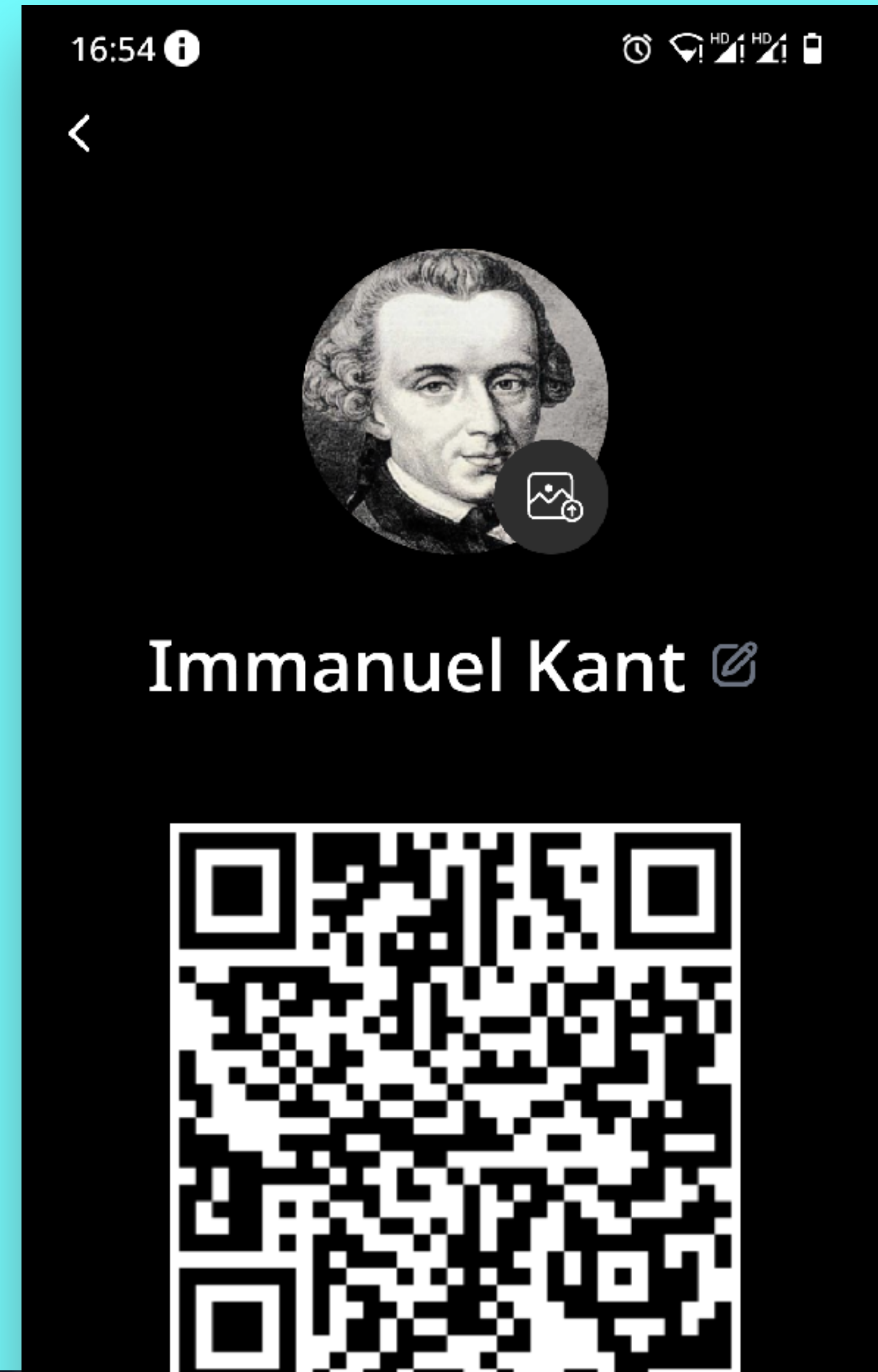
Volla Cloud Service

- Embedded in Volla OS
- Keeps peer connections alive
- Ensures reliable sync and push notifications
- Enables lightweight apps



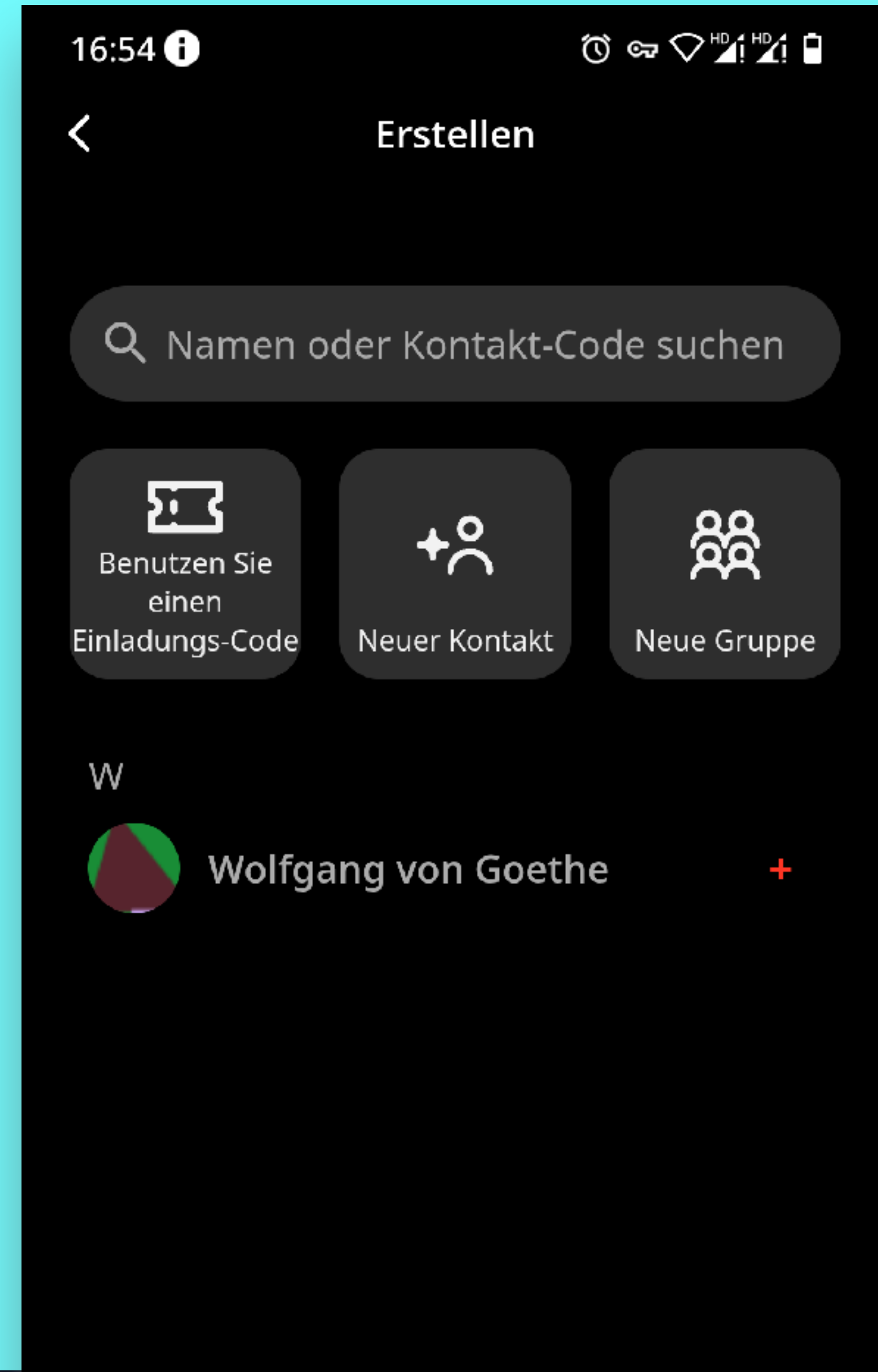
Volla Messages

- Verified contacts



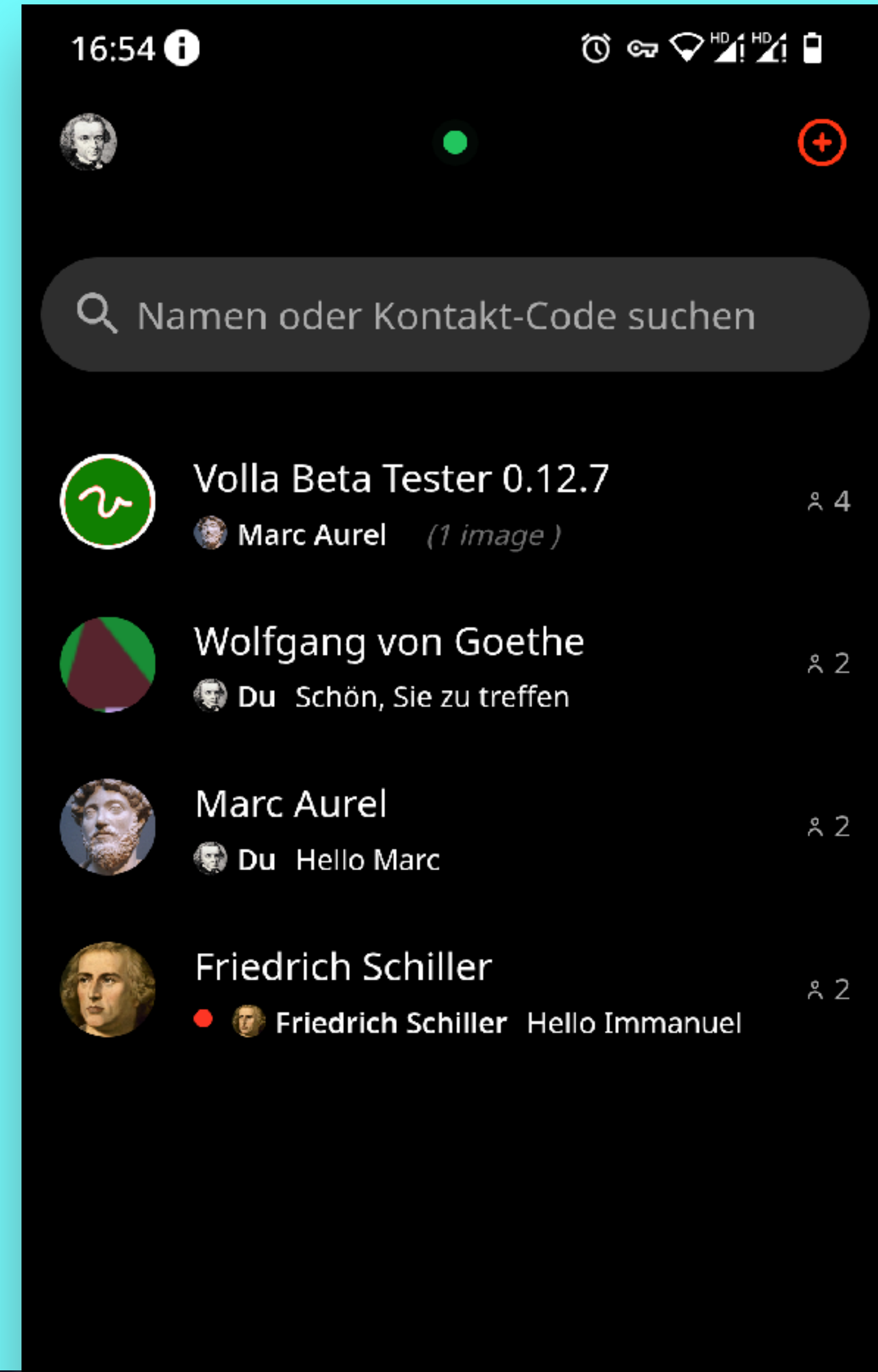
Volla Messages

- Verified contacts



Volla Messages

- Verified contacts
- Private and public chats



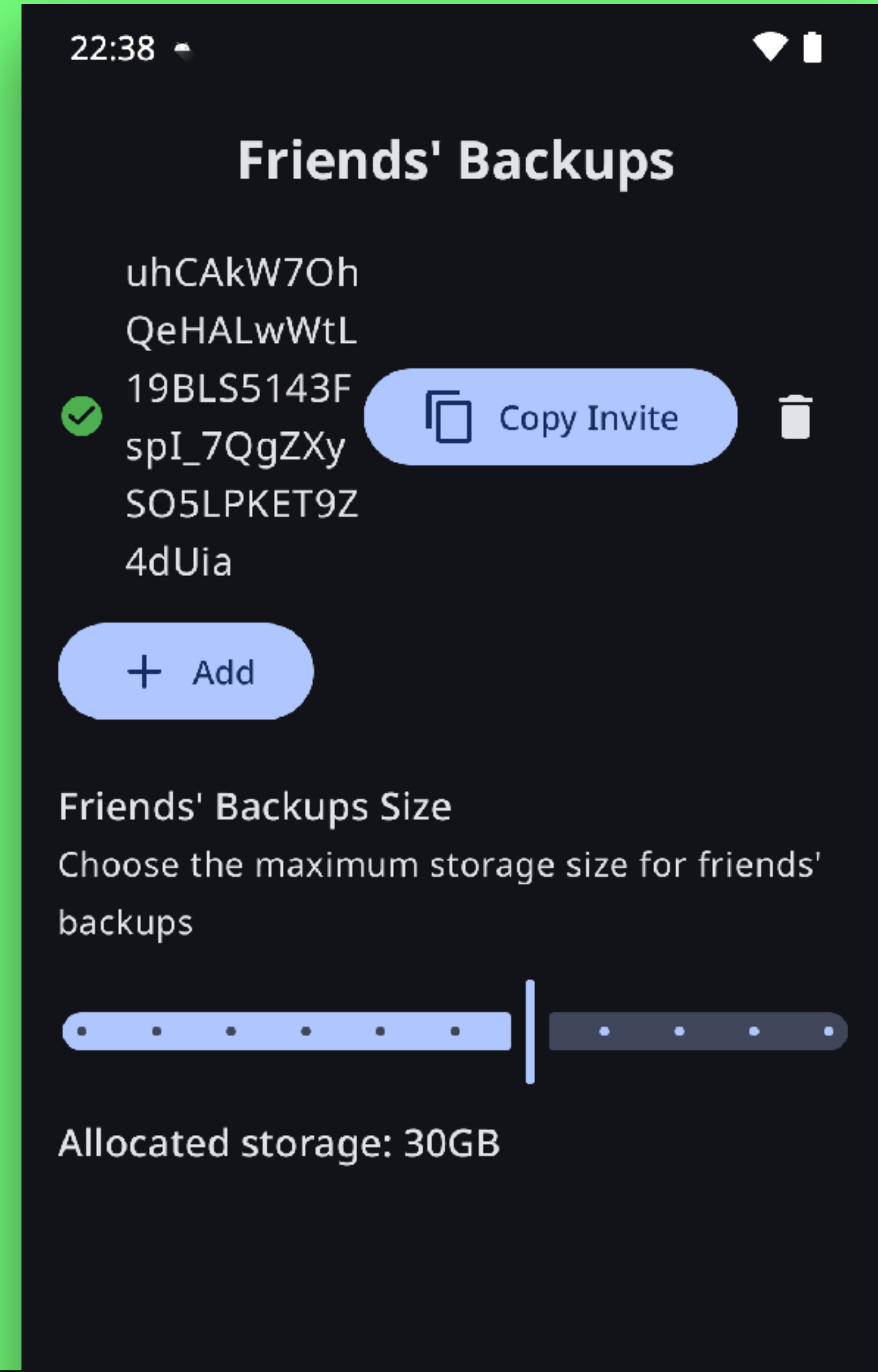
Volla Messages

- Verified contacts
- Private and public chats
- Text, links, images, files, replies
- **1st stable release July 26**
- For Android, Linux, Windows, macOS, **iOS** in Summer 2026
- **AV Calls** Public Beta July 2026



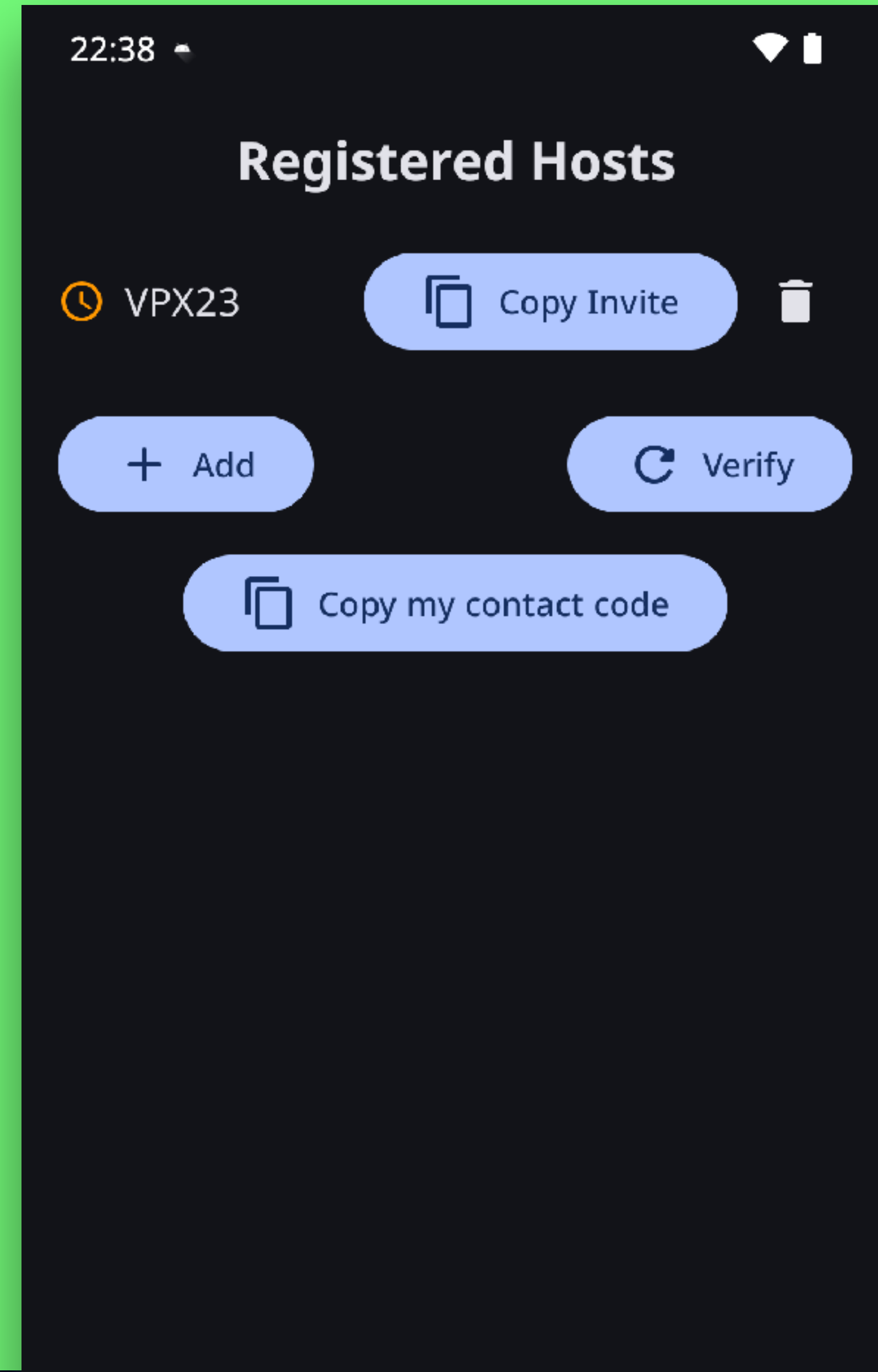
Volla Recovery

- Distributed secure backups
- By devices of friends



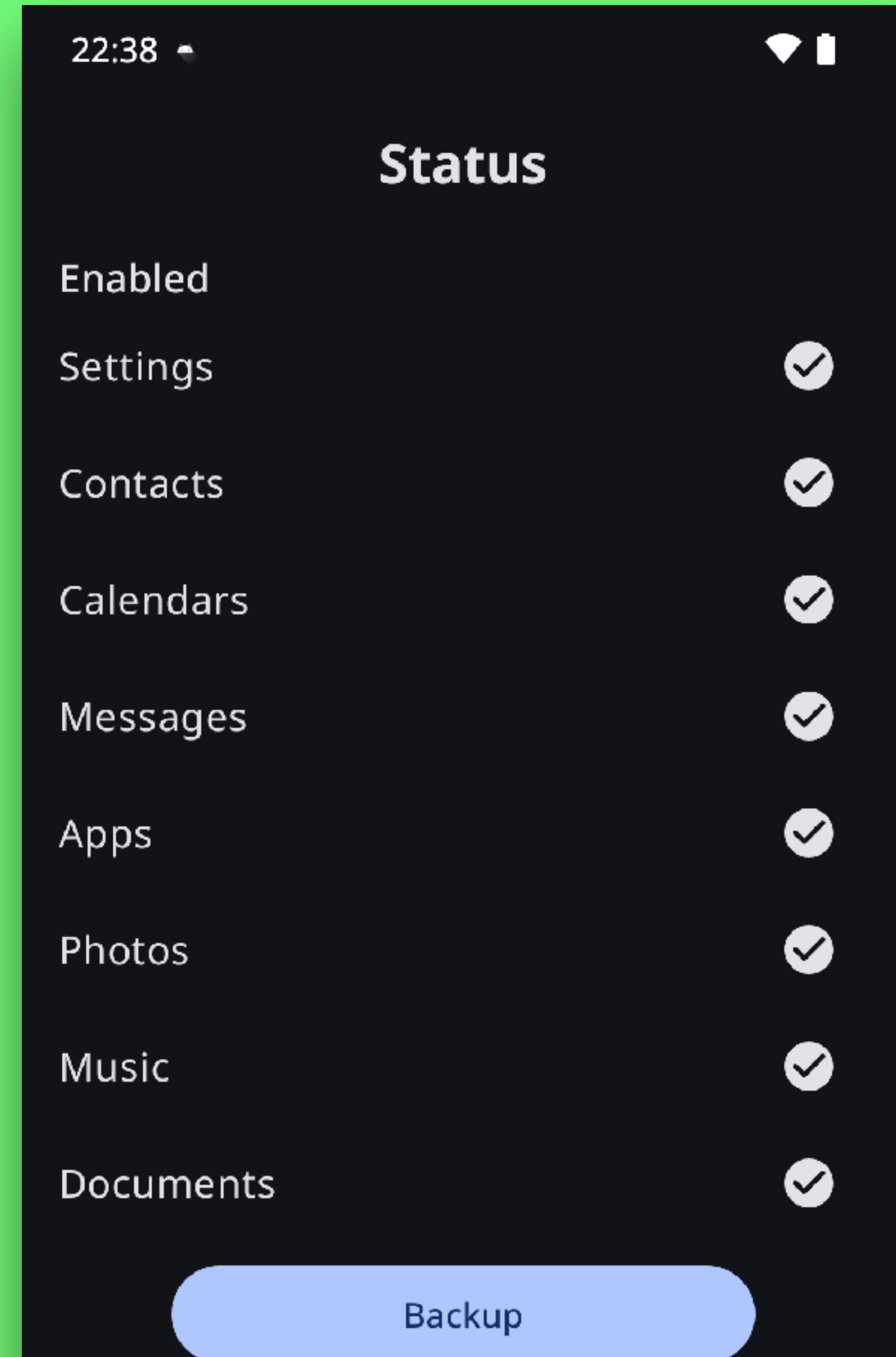
Volla Recovery

- Distributed secure backups
- By devices of friends
- Host for devices of friends



Volla Recovery

- Distributed secure backups
- By devices of friends
- Host for devices of friends
- Manage sources
- **Public beta June 2026**



Volla Cloud as the new **ecosystem**

Workshop for app developers tomorrow morning

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UBUNTU TOUCH

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- Mobile Linux Distribution
- Uncompromising respect for privacy
- Completely open source
- Minimalistic UI/UX
- **Ready for convergence**



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2:51 PM

Search...

- Calculator
- Calendar
- Camera
- Clock
- Contacts
- Dekko 2
- External Drives
- File Manager
- Gallery
- Media Player
- Messaging
- Morph Browser
- Music
- Notes
- OpenStore
- Phone
- System Settings
- Terminal
- UBports
- UT Tweak Tool
- Weather

1:25 PM

System Settings

- Flight Mode
- Rotation Lock
- Updates available 3 >
- Network
 - Wi-Fi >
 - Bluetooth >
 - VPN >
- Personal
 - Background >
 - Sound >
 - Language & Text >
 - Accounts >
 - Accounts >

1:24 PM

Remscheid

Today - updated recently

Light Rain
58°
58°F 53°F
984 hPa

Sun 4pm 58°F 984 hPa	Sun 7pm 55°F 985 hPa	Sun 10pm 54°F 986 hPa	Mon 1an 53°F 987 hPa
Mon 11/4/19 48°F 53°F	Tue 11/5/19 46°F 53°F	Wed 11/6/19 45°F 47°F	Thu 11/7/19 42°F 50°F
Fri 11/8/19 39°F 47°F			

1:25 PM

Search in OpenStore...

uAdBlock

System wide adblocker for ubuntu touch

OpenStore update available
Update OpenStore now! [Details](#)

New and Updated Apps

- ECHAlliance
- Yelmo
- FlightAware
- Liberap

Revived Apps

Stick a fork in it

- QR Code
- Spades
- Terminal
- Bluetooth

Disconect, Configuraciones, Búsqueda, Min App

Retrospective and Outlook

- Port for Volla Phone Plinius
- Ready for multi boot **this June**
- Qt6 for modern browser **this Juli**
- Improvower power saving
- Touch pad gesture control
- Full Linux app support
- Pen support





VOLLA DEVICES

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COMMUNITY DAYS 2026

Volla devices

Flagship

Volla Phone Quintus



Rugged

Volla Phone X23



Tablet

Volla Tablet



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Volla devices

Flagship

Volla Phone Quintus



Rugged

Volla Phone Plinius



Tablet

Volla Tablet



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Volla Phone Plinius

- 6.67" FHD+ OLED display
- 64 MP triple cam, 32 MP front cam
- MTK Dimensity 7300 8 core SoC, 4nm
- 8 GB RAM, 128 GB storage
- 5G/4G/3G/2G, Wifi 6e, BT 5.4
- 1 nano SIM, 1 eSIM module, microSD
- 5300 mAh replacable battery
- IP64 case



Volla Phone Plinius **Plus**

- 6.67" FHD+ OLED display
- 64 MP triple cam, 32 MP front cam
- MTK Dimensity 7300 8 core SoC, 4nm
- **12 GB RAM, 256 GB storage**
- 5G/4G/3G/2G, Wifi 6e, BT 5.4
- 1 nano SIM, 1 eSIM module, microSD
- 5300 mAh replaceable battery
- IP64 case, **pogo PIN connector**

**Available
July 2026**



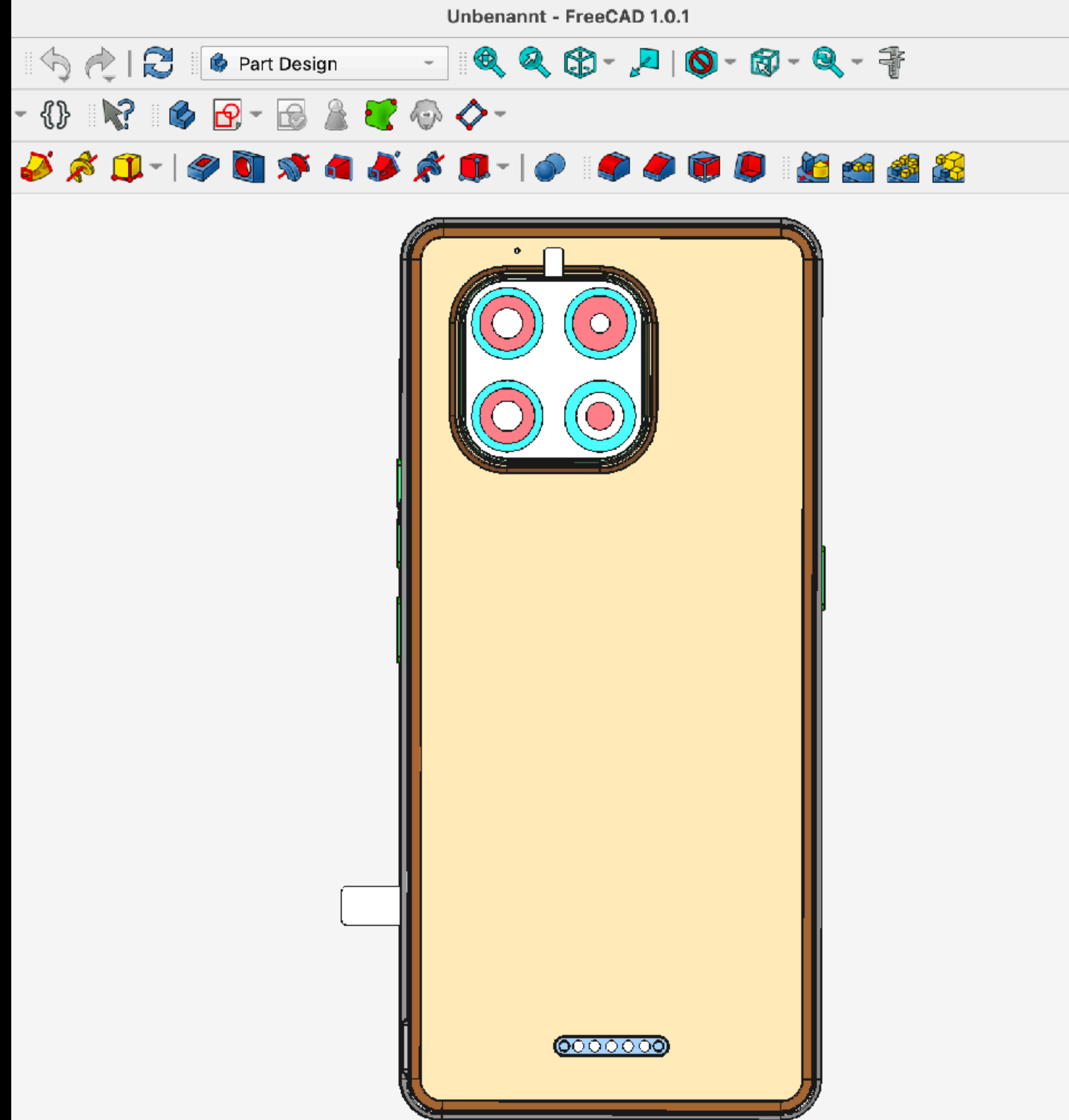
Made in Germany

- **Complex product with a complex supply chain**
- Three independent supply chains
- Increasing involvement in hardware specification, development and design
- Full availability of the BSP, including updates
- In-house firmware development on self-managed EU servers
- Final assembly in Bocholt and Remscheid
- **Final production steps in Remscheid**

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Open source hardware

- Create your functional extension module
- Free CAD data
- Pogo PIN specification
- Positioning of metal parts for magnetic attachment
- **Available June 2026**
- [Github.com/HelloVolla/plinius-plus-cad](https://github.com/HelloVolla/plinius-plus-cad)



Volla Stand

Production ready

- **Fully re-designed**
- **USB-port** for charging or data connection
- **Perfect fit** for Volla Phone X23, Quintus or Plinius
- **Color options** black, white or red
- **Made in Germany**
- **Available from July 2026**





Volla Docking Station

R&D stage

- Designed and made by Volla
- Ultimate hub for convergence
 - 3 x USB3 type A ports
 - 1x 2.5 gbps Ethernet
 - 1x power in USB-C port
 - Optionally 1x HDMI out port
- Color options black, white or red
- **Expected for Fall 2026**





VOLLA MESHNET

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Volla Meshnet

- **Independent** radio network without a network provider
- **Secure** Reticulum network protocol with encryption as its core
- **Long-range** with more than 100 hops for communication
- **High data speed** for AV conferences by frequency aggregation
- **Hybrid** with VPN to connect meshnet and internet

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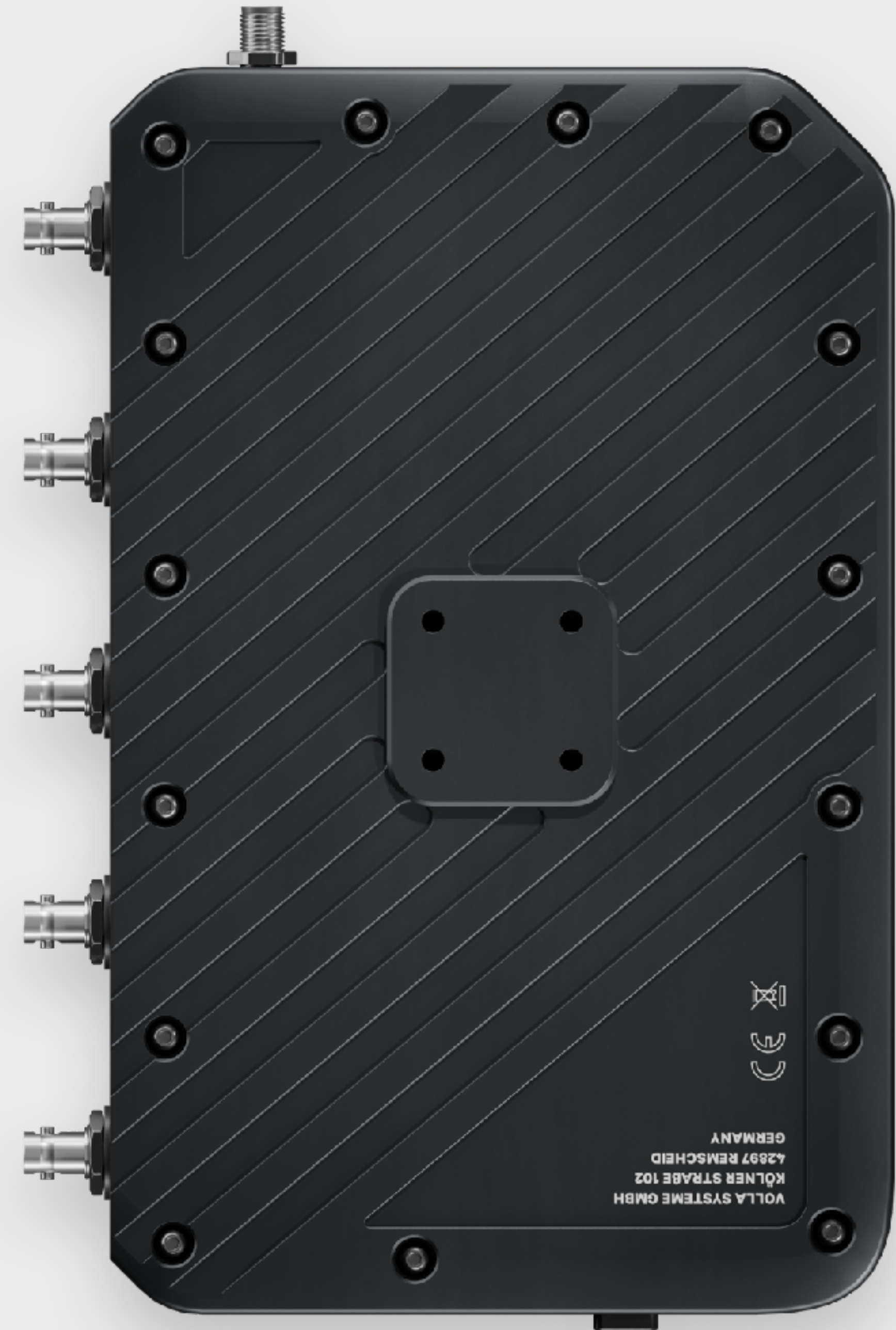
Volla Cell

- Fully re-designed
- Aluminium casing
- Flexible antenna setup
- Assembly fixture



Volla Cell

- Fully re-designed
- Aluminium casing
- Flexible antenna setup
- Assembly fixture
- **Trial for B2B starting July 2026**
- **Shipping in fall 2026**







VOLLA SYSTEME GMBH
KÖLN/ER STRASSE 102
42897 REMSCHEID
GERMANY



Volla Cell



Stay connected

Create own network

Use Volla Cloud apps

Share and anonymize internet

Share storage up to 2TB



Secure and reliable

Works during blackout of internet or power

Range of up to 15 km

Future-proof with post-quantum cryptography



Powerful and mobile

Mobile by design

Connect smartphone or homenetwork

USB-C, Wifi, Bluetooth, Ethernet over USB-C

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The big picture becomes reality



Independent, secure
communication ecosystem
brings back the power to the people

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One more thing

volla



volla



vollan



The world's first meshnet phone
with **Volla Cell Mini**

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Volla Meshnet Phone

- Ultralight radio module to clip on **Volla Phone Plinius Plus**
- Stay connected even in a blackout or internet shutdown
- Create your own private mobile network
- **Free use with no subscription fee**

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Crowdfunding in fall 2026

Register now at meshnet.volla.online
to be one of the first to get the early bird reward



HAPPY VOLLA COMMUNITY DAYS

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COMMUNITY DAYS 2026