

# HIROH Unveils Native End-to-End Encrypted Communications Platform at Mobile World Congress 2026

*New secure messaging and calling app debuts March 2 alongside the HIROH Phone, delivering post-quantum resilience and enterprise-grade encryption by default*

AUSTIN, TX, UNITED STATES, March 2, 2026 /EINPresswire.com/ -- [HIROH](https://www.hiroh.com), the global innovator in secure mobile communications, today announced the launch of its new native end-to-end encrypted communications platform, debuting at Mobile World Congress (MWC) 2026 in Barcelona, March 2–5. Integrated directly into the HIROH Phone ecosystem, the new encryption app establishes a new benchmark for secure messaging, voice, and video — without relying on third-party systems or centralized infrastructure.

Building on the international acclaim of the HIROH Phone at CES 2026, the company now extends its hardware-enforced privacy architecture into a fully encrypted communications environment engineered for enterprises, governments, journalists, executives, and privacy-conscious users worldwide.

Attendees can experience live demonstrations of the new platform at

# HIROH

**Privacy by Design. Security by Default.**



Feature	HIROH Phone	Samsung Galaxy S25+	Purism Liberty Phone	Purism Librem 5
RAM	16GB	12GB	4GB	3GB
Storage	512GB + 2TB microSD encrypted	512GB, no expansion	128GB + 1TB microSD	32GB + 1TB microSD
Processor	MediaTek Dimensity 8300, Octocore (3.5GHz)	Snapdragon 8 Elite, Octocore (3.5GHz)	LMX 8M Quad core (1.5GHz)	LMX 8M Quad core (1.5GHz)
Screen	6.7" 1220x2712 AMOLED 120Hz refresh	6.7" 1440x3120 AMOLED, 120Hz refresh	5.7" 720x1440 TFT LCD	5.7" 720x1440 TFT LCD
Cameras	108MP + 13MP + 2MP Rear, 32MP Selfie	50MP+ 12MP + 10MP Rear, 12MP Selfie	13MP Rear, 8MP Selfie	13MP Rear, 8MP Selfie
Operating System	/e/OS or Android 16, you choose	Android only	PureOS (Linux) only	PureOS (Linux) only
Battery	5000mAh high density	4900mAh	4500mAh	4500mAh
Privacy Features	Hardware kill switch, Fingerprint sensor	Fingerprint sensor, Face recognition	Hardware kill switches, PureBoot	Hardware kill switches, PureBoot
Data Collection	Zero tracking	Extensive data mining	Trackers Disabled	Trackers Disabled
Price	\$999 USD (Presale)	\$1,119 USD	\$1,999 USD	\$799 USD

Booth 6H20 and schedule interviews with HIROH CEO Victor Cocchia.

### A Fully Encrypted Communications Layer — By Default

Unlike conventional messaging apps that treat encryption as optional or dependent on centralized servers, HIROH's new platform delivers true end-to-end encryption (E2EE) by default across:

- Messages
- Voice calls
- Video calls
- Group communications

Only intended participants can access content. No backdoors. No silent downgrades. No third-party handoffs. Calls are encrypted natively within the integrated application, ensuring communications are never routed to external providers for processing.

"Privacy must extend beyond the device itself," said Victor Cocchia, chief executive officer of HIROH. "With this launch, we are delivering secure communications that are mathematically verifiable, architecturally decentralized, and designed to withstand both present-day and future threats — including quantum computing."

### ENCRYPTION APP FEATURES:

- **Advanced Security Architecture Designed for the Next Decade:** The HIROH encrypted communications platform introduces a multi-layered security framework rarely seen in consumer mobile environments.
- **Forward Secrecy:** Encryption keys are replaced dynamically as participants change during calls. Even if future keys were somehow compromised, past communications remain permanently protected.
- **Post-Quantum Resilience:** The platform is actively integrating Kyber post-quantum key exchange, strengthening resistance against future quantum computing attacks that could otherwise undermine classical encryption standards.
- **Cryptographic Identity Verification:** Users can verify identities by scanning QR codes or exchanging short authentication strings. This eliminates impersonation risks and ensures participants are communicating with verified contacts.
- **Secure Login Without Password Risk:** The platform incorporates QR code-based login, allowing secure device verification without reliance on passwords. This reduces phishing exposure and credential theft while simplifying user onboarding.

Available for Demonstration at MWC 2026

Mobile World Congress attendees can experience the new encrypted communications platform live at Booth 6H20 from March 2–5 in Barcelona. Private demonstrations and executive briefings are available upon request.

The HIROH Phone remains available for special pre-order pricing of \$999 via HIROH.io or €999

via Murena, with retail pricing increasing upon general availability later this year. Media and industry professionals interested in scheduling interviews or demonstrations during MWC may contact Nicolia L. Wiles at [nwiles@prime-techpr.com](mailto:nwiles@prime-techpr.com) or 833-279-8096.

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#### About HIROH, LLC

HIROH, LLC, headquartered in Austin, Texas, is a global innovator in everyday secure communications. HIROH products are built for those who cannot afford to compromise — heads of state, executives safeguarding sensitive data, journalists operating in high-risk environments, parents protecting their children, and everyday users tired of being tracked and sold. HIROH believes that privacy should not be a luxury; it should be built into the devices we use every day.

#### About Murena and /e/OS

Murena is the creator of /e/OS, an open-source, privacy-respecting mobile operating system that removes tracking and data collection while maintaining compatibility with the Android ecosystem.

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