Aurora Mobile’s JPush Helps Bank of Hangzhou Optimize Underlying Messaging Infrastructure

September 11, 2026

SHENZHEN, China, Sept. 11, 2026 (GLOBE NEWSWIRE) -- Aurora Mobile Limited (NASDAQ: JG) (“Aurora Mobile” or the “Company”), a leading provider of customer engagement and marketing technology services, today announced that it has partnered with Bank of Hangzhou Co., Ltd. (“Bank of Hangzhou”) to enhance the underlying messaging infrastructure of the bank’s mobile banking systems. Aurora Mobile’s intelligent push notification solution, JPush, has officially been integrated into Bank of Hangzhou’s mobile banking app. The collaboration is designed to support more reliable, timely, and secure message delivery for mobile banking users.

Overcoming System-Level Background Restrictions to Support Millisecond-Level Delivery of Transaction Notifications

As mobile banking services become increasingly sophisticated, push notifications have become a critical underlying capability.

Mobile banking apps have evolved beyond simple account inquiry tools to cover wealth management, lending and full-lifecycle customer engagement. Notifications related to account transactions, large-value transfers and risk confirmations require highly timely delivery.

Mobile operating systems’ background management mechanisms may affect notification delivery. When users switch an app to the background or leave it idle for an extended period, power-saving mechanisms may clear or put the app to sleep, causing transaction notifications sent by the bank’s backend to be blocked or delayed. This can affect the user experience and raise concerns about fund security.

By integrating JPush, Bank of Hangzhou has strengthened its underlying messaging capabilities. JPush supports Android, iOS, HarmonyOS, QuickApp and Web, and integrates Aurora Mobile’s own push channels, FCM, APNs, and system-level push channels from major device manufacturers, including Huawei, Xiaomi, OPPO, vivo, Meizu, ASUS and others.

Through standardized APIs, mobile apps can connect to mainstream system-level push channels. Even when a mobile banking app is offline or in the background and subject to system sleep, high-priority financial notifications can still reach users in a timely and reliable manner through native operating system notifications.

Protecting Sensitive Data Through a Secure and Compliant Architecture

The financial industry has strict compliance requirements for the adoption of third-party technology components. Data privacy and information security are non-negotiable.

Aurora Mobile and Bank of Hangzhou have placed security and compliance at the forefront of the design and operation of the entire business process. The Company’s system architecture strictly follows the principle of collecting only the data necessary for the service, while supporting strong encryption throughout the transmission process.

In practice, JPush is strictly limited to serving as a “messaging channel.” It is responsible only for rapidly delivering encrypted instructions and does not parse or access any sensitive banking data contained within them.

This dual layer of physical and logical isolation is aligned with the stringent audit requirements of regulatory authorities regarding data privacy and cybersecurity in financial institutions.

Abstracting Underlying Differences to Free Up IT Resources

In addition to strengthening its messaging capabilities, JPush also helps reduce the operational and maintenance burden on the bank’s technology team.

With numerous mobile device brands in China, push interfaces, platform rules and compliance requirements across manufacturers are frequently changing. Having bank developers connect to and maintain these underlying channels individually would require considerable IT resources.

Through a unified SDK, Aurora Mobile takes on the adaptation and ongoing maintenance of multiple terminals and operating systems.

This allows Bank of Hangzhou’s engineers to move away from cumbersome underlying integrations and devote more of their development resources and attention to core financial product development and the optimization of online business logic.

Bank of Hangzhou’s adoption of JPush represents a practical enhancement of its underlying mobile messaging capabilities, helping ensure that information is delivered reliably, quickly and securely.

About Aurora Mobile Limited

Founded in 2011, Aurora Mobile (NASDAQ: JG) is a leading provider of customer engagement and marketing technology services. The Company is dedicated to empowering global enterprises with stable, efficient, and intelligent customer interaction solutions. Leveraging its first-mover advantage in mobile messaging, Aurora Mobile has evolved into a comprehensive platform that integrates Omnichannel Engagement, AI-Driven Marketing, Advanced AI Customer Support, and Frictionless Identity Security. Through its flagship brand EngageLab and its robust AI infrastructure GPTBots.ai, the Company helps businesses achieve seamless customer reach, automate complex marketing journeys, and optimize service efficiency with AI agents, accelerating digital transformation for clients worldwide.

For more information, please visit https://ir.aurora-mobile.com/.

Safe Harbor Statement

This announcement contains forward-looking statements. These statements are made under the “safe harbor” provisions of the U.S. Private Securities Litigation Reform Act of 1995. These forward-looking statements can be identified by terminology such as “will,” “expects,” “anticipates,” “future,” “intends,” “plans,” “believes,” “estimates,” “confident” and similar statements. Among other things, the Business Outlook and quotations from management in this announcement, as well as Aurora Mobile’s strategic and operational plans, contain forward-looking statements. Aurora Mobile may also make written or oral forward-looking statements in its reports to the U.S. Securities and Exchange Commission, in its annual report to shareholders, in press releases and other written materials and in oral statements made by its officers, directors or employees to third parties. Statements that are not historical facts, including but not limited to statements about Aurora Mobile’s beliefs and expectations, are forward-looking statements. Forward-looking statements involve inherent risks and uncertainties. A number of factors could cause actual results to differ materially from those contained in any forward-looking statement, including but not limited to the following: Aurora Mobile’s strategies; Aurora Mobile’s future business development, financial condition and results of operations; Aurora Mobile’s ability to attract and retain customers; its ability to develop and effectively market data solutions, and penetrate the existing market for developer services; its ability to transition to the new advertising-driven SAAS business model; its ability to maintain or enhance its brand; the competition with current or future competitors; its ability to continue to gain access to mobile data in the future; the laws and regulations relating to data privacy and protection; general economic and business conditions globally and in China and assumptions underlying or related to any of the foregoing. Further information regarding these and other risks is included in the Company’s filings with the Securities and Exchange Commission. All information provided in this press release and in the attachments is as of the date of the press release, and Aurora Mobile undertakes no duty to update such information, except as required under applicable law.

For more information, please contact:

Aurora Mobile Limited
E-mail: ir@aurora-mobile.com

Christensen Advisory
Ms. Xiaoyan Su
E-mail: Xiaoyan.Su@christensencomms.com