

SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON D.C. 20549

FORM 6-K  
REPORT OF FOREIGN PRIVATE ISSUER  
PURSUANT TO RULE 13a-16 OR 15D-16 UNDER  
THE SECURITIES EXCHANGE ACT OF 1934

For the month of December, 2012  
Commission File Number: 000-30540

GIGAMEDIA LIMITED  
8F, No. 22, Lane 407, Section 2, Tiding Boulevard  
Neihu District  
Taipei, Taiwan (R.O.C.)

(Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.)

Form 20-F [  ]      Form 40-F [    ]

(Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.)

Yes [    ]      No [  ]

(If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b) :82-            .)

GIGAMEDIA LIMITED is submitting under cover of Form 6-K:

1. GigaMedia Demonstrates New Cloud Platform (attached hereto as Exhibit 99.1)

## Signatures

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

GigaMedia Limited  
(Registrant)

Date: December 19, 2012

By: /s/ Dirk Chen  
(Signature)  
Name: Dirk Chen  
Title: Chief Financial Officer

Exhibit 99.1  
FOR IMMEDIATE RELEASE

**For further information contact:**  
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## **GigaMedia Demonstrates New Cloud Platform**

### **Addresses Critical Needs of Large, Underserved SME Market**

TAIPEI, Taiwan, December 18, 2012 – GigaMedia Limited (NASDAQ: GIGM) ("GigaMedia") today provided a preview of the company's new, self-developed GigaCloud platform, demonstrating a bundle of new products at an event in Taipei that was attended by the media, industry professionals and potential partners.

GigaCloud is an integrated platform of cloud-based tools and services for SMEs — a simple, efficient way for SMEs to outsource their critical IT needs and upgrade their business with technology that provides cost savings, productivity improvements, and flexibility.

"We are delighted to unveil our cloud offerings and begin educating the market on the benefits our services will provide," stated GigaMedia Chief Executive Officer Collin Hwang. "Many SMEs rely on legacy IT and communications systems and have no in-house IT support; they need flexible, mobile and affordable technology solutions that leverage the Web to improve their business, which is driving a global migration to new cloud solutions."

"Our bundled solutions will allow SMEs to get their businesses online and collaborating faster, delivering significant productivity gains and dramatically lowering telecommunications costs," stated CEO Collin Hwang.

Traditional communications systems cost thousands of dollars to set up and maintain and costs vary monthly. GigaCloud eliminates the need for complex hardware, lengthy installation, and technical support, providing SMEs with the power and flexibility of advanced communications systems that are simple, affordable and accessible in and out of the office.

GigaCloud will initially include the following bundle of services:

- Cloud-based PBX services that greatly lower telecom costs and increase quality and flexibility, including unlimited local and reduced rate domestic and international long distance service;
- Cloud storage for file and data editing and sharing anywhere, anytime;

- Cloud faxing with Web-based transmission and storage making faxing simple and mobile;
- Video surveillance, including a Web cam that will allow for off-site monitoring; and
- Cloud leasing, including leasing of cloud services and related hardware that will provide SMEs an affordable way to grow.

Cloud services for SMEs in Taiwan and China is a largely untapped opportunity and lags the US in adoption. There are over one million SMEs in Taiwan and strong growth of cloud services regionally is forecast, driven by SMEs.

To help penetrate the market, product launch is planned in strategic partnership with Taiwan-based Chailease Holding Co Ltd to capitalize on the firm's large SME customer base. Chailease is Taiwan's number one leasing company with approximately 42 percent market share. The firm has a wide product offering, including financial services, leasing, and installment sales and serves approximately 15,000 SMEs in Greater China.

GigaMedia plans to expand the scope and reach of its services through additional strategic channel and technology partnerships going forward.

Launch of GigaCloud is scheduled for March 2013.

### **About GigaMedia**

Headquartered in Taipei, Taiwan, GigaMedia Limited (Singapore registration number: 199905474H) is a diversified provider of online games and cloud computing services. GigaMedia's online games business develops and operates a suite of games in Asia, with focus on Web-based/mobile games. The company's cloud computing business is focused on providing SMEs in Greater China with critical communications services and IT solutions that increase flexibility, efficiency and competitiveness. More information on GigaMedia can be obtained from [www.gigamedia.com](http://www.gigamedia.com).

*The statements included above and elsewhere in this press release that are not historical in nature are "forward-looking statements" within the meaning of the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995. GigaMedia cautions readers that forward-looking statements are based on the company's current expectations and involve a number of risks and uncertainties. Actual results may differ materially from those contained in such forward-looking statements. Information as to certain factors that could cause actual results to vary can be found in GigaMedia's Annual Report on Form 20-F filed with the United States Securities and Exchange Commission in April 2012.*

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