

ALVARION LTD  
Form 6-K  
October 18, 2006

---

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

**Form 6-K**

**REPORT OF FOREIGN PRIVATE ISSUER**

**PURSUANT TO RULE 13a-16 OR 15d-16  
OF THE SECURITIES EXCHANGE ACT OF 1934**

For the month of October 2006

Commission File Number: 0-30628

ALVARION LTD.

(Translation of registrant's name into English)

21A Habarzel Street, Tel Aviv 69710, Israel

(Address of principal executive office)

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 if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): \_\_\_\_\_

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): \_\_\_\_\_

Indicate by check mark whether by furnishing the information contained in this Form, the registrant 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-\_\_\_\_\_

---

The following are included in this report on Form 6-K:

| <u>Exhibit</u> | <u>Description</u>   | <u>Sequential<br/>Page Number</u> |
|----------------|--|-----------------------------------|
| 1.             | Press release on <b>Alvarion's Third Quarter 2006 Earnings Release and Conference Call Scheduled for November 2nd, 2006</b> dated October 12, 2006 | 4                                 |

**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.

ALVARION LTD.

Date: October 18, 2006

By: /s/ Dafna Gruber

Name: Dafna Gruber

Title: CFO

**EXHIBIT 1**

**Contacts**

|  |  |
|--|--|
| Dafna Gruber, CFO  | Carmen Deville   |
| +972 3 645 6252  | +760-517-3188  |
| +760-517-3187  |  |
| <a href="mailto:dafna.gruber@alvarion.com">dafna.gruber@alvarion.com</a> | <a href="mailto:carmen.deville@alvarion.com">carmen.deville@alvarion.com</a> |

FOR IMMEDIATE RELEASE

**Alvarion's Third Quarter 2006 Earnings Release  
and Conference Call Scheduled for November 2nd, 2006**

---

**TEL AVIV, Israel- October 12th, 2006--Alvarion Ltd. (NASDAQ: ALVR)**, the world's leading provider of wireless broadband solutions and specialized mobile networks, announced today that it plans to report its third quarter 2006 results on November 2nd, 2006, during pre-market hours. Following the announcement, Alvarion's management will host a conference call at 9:00 a.m. EDT. Please call the following dial in number to participate: USA: (612) 288-0329, International: +1-612-288-0329.

The public is invited to listen to the live webcast of the conference call. For details please visit Alvarion's website at [www.alvarion.com](http://www.alvarion.com). An archive of the on-line broadcast will be available on the website. A replay of the call will be available from 11:45 a.m. EDT on November 2, 2006 through 11:59 p.m. EDT on November 9, 2006. To access the replay, please call USA: (320) 365-3844, International: +1-320-365-3844. To access the replay, users will need to enter the following code: 835663.

###

**About Alvarion**

With more than 2 million units deployed in 150 countries, Alvarion is the world's leading provider of innovative wireless network solutions enabling *personal broadband* services to improve lifestyles and productivity with portable and mobile data, VoIP, video and other applications. Providing systems to carriers, ISPs and private network operators, the company also supplies solutions to extend coverage of GSM networks to developing countries and other hard to serve areas.

Leading the WiMAX market with the most widely deployed WiMAX system in the world, Alvarion has the most extensive networks deployments and proven product portfolio in the industry covering the full range of frequency bands with both fixed and mobile solutions. Alvarion's products enable the delivery of business and residential broadband access, corporate VPNs, toll quality telephony, mobile base station feeding, hotspot coverage extension, community interconnection, public safety communications, and mobile voice and data. Alvarion works with several global OEM providers and more than 200 local partners to support its diverse global customer base in solving their last-mile challenges.

As a wireless broadband pioneer, Alvarion has been driving and delivering innovations for more than 10 years from core technology developments to creating and promoting industry standards. Leveraging its key roles in the IEEE and HiperMAN standards committees and experience in deploying OFDM-based systems, the Company's prominent work in the WiMAX Forum™ is focused on increasing the widespread adoption of standards-based products in the wireless broadband market and leading the entire industry to mobile WiMAX solutions.

For more information, visit Alvarion's World Wide Web site at [www.alvarion.com](http://www.alvarion.com)

**Alvarion's Investor Contacts:**

Dafna Gruber, CFO

+972.3.645.6252

650.314.2652

dafna.gruber@alvarion.com

Carmen Deville

650.314.2653

carmen.deville@alvarion.com