ALVARION LTD Form 6-K May 13, 2004

> 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 May 2004

Commission File Number: 0-30628

ALVARION LTD.

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(Translation of registrant's name into English)

21A Habarzel Street, Tel Aviv 69710, Israel

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(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 |X| 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 |X|

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:

Exhibit	Description	Sequential Page Number
1.	Press release, dated May 10, 2004	3

#### 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: May 10, 2004

3

EXHIBIT 1

Maryland County Introduces Region-Wide Carrier-Class Community Broadband Network

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Large Municipal Wireless Broadband Deployment Leverages Alvarion's BreezeACCESSTM for Critical Telecom Services

Tel Aviv, Israel and Carlsbad, California, May 10, 2004 - Alvarion, the leading provider of wireless broadband solutions worldwide, announced today that its BreezeACCESS(TM) Complete Spectrum Point-to-Multipoint (PtMP) solution is being implemented to expand broadband access services to county residents and businesses in one of the nation's largest municipal deployment of wireless broadband. The existing network, AllCoNet 1-- Allegany County (Maryland) network--connects non-profits and public offices, including civic offices, libraries, schools, and public safety agencies in the county. According to the county, the expansion phase, now under construction and known as AllCoNet 2, is planned to deliver broadband availability to 85 percent of county residences, 95 percent of businesses, and 100 percent of industrial parks, covering more than 550 square miles. The AllCoNet 2 project is valued at approximately \$1million.

"Not unlike the shift from telco phone lines to PBXs in the 80s and 90s, today forward-thinking enterprise and quasi-enterprises such as municipal governments are leading a new trend in telecom," said Lindsay Schroth, broadband access technologies analyst with Yankee Group. "Allegany County is one of a growing number of municipalities that have realized substantial cost savings and service improvements by installing their own telecom network using broadband wireless access. The AllCoNet 2 deployment in Allegany County now represents one of the most extensive municipal wireless broadband networks in the country, and perhaps

in the world, and one that serves as a model for other municipalities and enterprises." Allegany County concluded that its economic future depends heavily on the ability to offer business and residential users carrier-class broadband services. Unsatisfied by the spotty and slow pace of private carrier broadband deployments and facing the prospect of investing millions of dollars to deploy fiber, the county sought alternative solutions. Spearheaded by county networking supervisor Jeff Blank, civic leaders formed AllCoNet as a self-operated municipal carrier to deploy wireless broadband solutions using both 6 GHz licensed frequency bands for a Point-to-Point ring around the network as well as unlicensed frequency bands

4

Allegany County in Maryland Deploys Nation's Largest Municipal BWA Network

for Point-to-Multipoint to offer reliable, cost-effective broadband connections. Once completed, the county will grant local ISPs wholesale access to the network to provide services to the county's residences and businesses.

"Even if the local exchange carrier had decided to lay enough fiber for complete, county-wide coverage, the \$189 million price tag was well beyond our means," said Blank. "While fiber would have provided more capacity, with the Alvarion solution we were able to deploy the same carrier grade of access services as we could with fiber, but at a fraction of the cost. Since we act as our own carrier, there are no local fees to pay so our ISP partners will enjoy access to the network at wholesale prices. Leveraging Alvarion's state-of-the-art technologies, which form their BreezeACCESS Complete Spectrum solution, we've achieved near complete coverage of our rural, and mountainous county--something we would have waited years to get with fiber even if we had had the financial resources to deploy it."

Alvarion's BreezeACCESS Complete Spectrum solution uses multiple frequency bands and forms the core of the county's last mile wireless broadband network. The Alvarion solution was chosen for AllCoNet 2 because of its success as part of the original AllCoNet deployment, in which leased lines for public buildings have been replaced with wireless connections.

"Like numerous other rural communities throughout North America, the people of Allegany County faced overwhelming financial and logistical challenges when contemplating the deployment of critical broadband services using fiber or other wireline methods," added Amir Rosenzweig, President of Alvarion, Inc. "The vision that Allegany County leaders realized that by employing a wireless solution with the same reliability, security, and quality of service capabilities as wired technologies, they could become their own carrier, and take control of their broadband future. And even better, wireless broadband gave them the ability to do it much faster and at a dramatically lower cost than is possible by any other means."

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About AllCoNet

AllCoNet is the Intranet for Allegany County, Maryland. Consisting of a partnership of government and non-profit entities, AllCoNet is a creative and innovative approach to meeting the information needs of local schools, government agencies, and communities. AllCoNet is committed to being self-servicing, and dedicated to employing the newest available technology to improve service, while containing costs. The AllCoNet Infrastructure is an

IP-based high speed Intranet providing the security of a world-class firewall and the stability and speed of a fully monitored microwave network. AllCoNet provides a virtually unlimited IP space and any and all Internet services including DNS/RDNS, SLAPD, POP/IMAP, NNTP and hosting.

AllCoNet 2 is the second inception for the AllCoNet partners which allows AllCoNet to interface with the private sector. AllCoNet 2 supplies Allegany County's public and private sectors with an infrastructure that

5

provides last mile connectivity for local facilities to tier one providers and local ISPs at lower costs than traditional local loop technologies. AllCoNet 2's objectives include expanding broadband/wideband telecommunications services to attract high-tech and bio-tech businesses, improving the telecommunications infrastructure of Allegany County to bridge the digital divide, and providing telecommunication options for business start-ups and incubators.

#### About Alvarion

With over 1.5 million units deployed in 130 countries, Alvarion is the worldwide leader in wireless broadband providing systems to carriers, ISPs and private network operators. Featuring the industry's most extensive portfolio and covering the full range of frequency bands, the company's products enable the delivery of business and residential broadband access, corporate VPNs, mobile base station feeding, Hotspot coverage extension, community interconnection, and public safety communications. Alvarion works with several leading OEM providers and through over 200 local partners to support its diverse customer base in solving their last mile connection challenges wherever located.

As an industry pioneer, Alvarion has been driving and delivering wireless broadband innovations for 10 years from core technology developments to creating and promoting industry standards. Most recently offering OFDM-based systems and taking leading roles in the IEEE and HiperMAN standards, the company's prominent work in the WiMAX ForumTM is focused on leading the wireless broadband market to widespread adoption of standards-based products.

For more information, visit Alvarion's World Wide Web site at www.alvarion.com

This press release contains forward -looking statements within the meaning of the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995. These statements are based on the current expectations or beliefs of Alvarion's management and are subject to a number of factors and uncertainties that could cause actual results to differ materially from those described in the forward -looking statements. The following factors, among others, could cause actual results to differ materially from those described in the forward-looking statements: inability to further identify, develop and achieve success for new products, services and technologies; increased competition and its effect on pricing, spending, third-party relationships and revenues; as well as the in ability to establish and maintain relationships with commerce, advertising, marketing, and technology providers and other risks detailed from time to time in filings with the Securities and Exchange Commission.

Information set forth in this press release pertaining to third parties has not been independently verified by Alvarion and is based solely on publicly available information or on information provided to Alvarion by such third parties for inclusion in this press release. The web sites appearing in this press release are not and will not be included or incorporated by reference in

any filing made by Alvarion with the Securities and Exchange Commission, which this press release will be a part of.

You may request Alvarion's future press releases or a complete Investor Kit by contacting Carmen Deville, Investor Relations: carmen.deville@alvarion.com or 760-517-3188.

6