



**ALVARION LTD.**  
**21A HABARZEL**  
**STREET TEL AVIV**  
**69710 ISRAEL**

**VOTE BY INTERNET - [www.proxyvote.com](http://www.proxyvote.com)**

Use the Internet to transmit your voting instructions and for electronic delivery of information up until 11:59 P.M. Eastern Time the day before the cut-off date or meeting date. Have your proxy card in hand when you access the web site and follow the instructions to obtain your records and to create an electronic voting instruction form.

**ELECTRONIC DELIVERY OF FUTURE SHAREHOLDER COMMUNICATIONS**

If you would like to reduce the costs incurred by Alvarion Ltd. in mailing proxy materials, you can consent to receiving all future proxy statements, proxy cards and annual reports electronically via e-mail or the Internet. To sign up for electronic delivery, please follow the instructions above to vote using the Internet and, when prompted, indicate that you agree

**VOTE BY MAIL**

Mark, sign and date your proxy card and return it in the postage-paid envelope we have provided or return it to Vote Processing, c/o Broadridge, 51 Mercedes Way, Edgewood, NY 11717.

TO VOTE, MARK BLOCKS BELOW IN BLUE OR BLACK INK AS

M16251-P84024

KEEP THIS PORTION FOR YOUR RECORDS

**THIS PROXY CARD IS VALID ONLY WHEN SIGNED AND DATED.**

**ALVARION LTD.**

**Vote on Directors**

1. Election of 01) Mr. Anthony Maher, 02) Mr. Ng Eng Ho and 03) Mr. Doron Inbar to the Company's Board of Directors:

**For All**   **Withhold All**   **For All Except**

    

To withhold authority to vote for any individual nominee(s), mark "For All Except" and write the number(s) of the nominee(s) on the line below.

**Vote on Proposals**

2. Reelection of Professor Raphael Amit as an External Director to the Company's Board of Directors.
3. The approval of the reappointment of Kost, Forer, Gabbay & Kasierer, a member of Ernst & Young Global, as our independent auditors until the next annual general meeting of our shareholders, and authorization of the Board of Directors and/or Audit Committee to fix the annual compensation of the independent auditors.

**For**   **Against**   **Abstain**

    

    

- 3a. I am a "Controlling Shareholder"

 

**Yes**   **No**

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Signature [PLEASE SIGN WITHIN]                      Date

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Signature (Joint)    Date

**Important Notice Regarding the Availability of Proxy Materials for the Annual Meeting:**

The Notice and Proxy Statement are available at [www.proxyvote.com](http://www.proxyvote.com).

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**ALVARION LTD.  
NOTICE OF  
2009 ANNUAL GENERAL MEETING OF SHAREHOLDERS**

NOTICE IS HEREBY GIVEN that the 2009 Annual General Meeting of Shareholders (the "Meeting") of Alvarion Ltd. (the "Company" or "Alvarion") will be held on September 8, 2009 at 5:00 p.m. (Israel time), at the offices of the Company, 21A Habarzel Street, Tel Aviv 69710, Israel, Tel. 972-3-6456262.

The shareholder(s) hereby appoint(s) Tzvika Friedman and Efrat Makov, or either of them, as proxies, each with the power to appoint his or her substitute, and hereby authorize(s) them, or either of them, to represent and to vote, as designated on the reverse side of this ballot, all Ordinary Shares of Alvarion Ltd. that the shareholder(s) is or are entitled to vote at the 2009 Annual General Meeting of Shareholders to be held on Tuesday, September 8, 2009, at 5:00 p.m. (Israel time), at the offices of the Company, 21A Habarzel Street, Tel Aviv 69710, Israel, and any adjournment or postponement thereof.

Shareholders of record at the close of business on Friday, July 31, 2009 are entitled to notice of, and to vote at the Meeting. All shareholders are cordially invited to attend the Meeting in person.

Shareholders who are unable to attend the Meeting in person are requested to complete, date and sign the enclosed form of proxy and to return it promptly in the pre-addressed postage-paid envelope provided. The vote will not be counted unless the signed proxy card is received not less than two (2) hours prior to the time fixed for the Meeting. Shareholders may revoke their proxies at any time before the exercise thereof by filing with the Company a notice of revocation or a duly executed proxy bearing a later date, or by voting the shares in person at the Meeting.

**Joint holders of shares should take note that, pursuant to Article 34.4 of the Articles of Association of the Company, the vote of the senior holder of the joint shares who tenders a vote, in person or by proxy or by deed of vote, will be accepted to the exclusion of the vote(s) of the other joint holder(s). For this purpose seniority will be determined by the order in which the names of such holders stand in the Company's Shareholder Register.**

**THIS PROXY, WHEN PROPERLY EXECUTED, WILL BE VOTED AS DIRECTED BY THE SHAREHOLDER(S). IF NO SUCH DIRECTIONS ARE MADE, THIS PROXY WILL BE VOTED FOR THE ELECTION OF THE NOMINEES LISTED ON THE REVERSE SIDE FOR THE BOARD OF DIRECTORS AND FOR EACH PROPOSAL. IN ADDITION, UNLESS THE UNDERSIGNED HAS MARKED YES NEXT TO ITEM 3A, THE UNDERSIGNED CONFIRMS THAT IT IS NOT A "CONTROLLING SHAREHOLDER" WITH RESPECT TO ITEM 2.**

**PLEASE MARK, SIGN, DATE AND RETURN THIS PROXY CARD PROMPTLY USING THE ENCLOSED REPLY**

**CONTINUED AND TO BE SIGNED ON REVERSE**