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 July 2009

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 x Form 40-F o

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 o 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:

<u>Exhibit</u> <u>Description</u>

Sequential Page Number

1. Press release on Alvarion® Reports Q2 2009 Results.

Dated July 29th, 2009

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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: July 29th, 2009 By: /s/ Efrat Makov

Efrat Makov CFO

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EXHIBIT 1

Contacts

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FOR IMMEDIATE RELEASE

Alvarion® Reports Q2 2009 Results

Tel Aviv, July 29, 2009 Alvarion Ltd. (NASDAQ:ALVR), the world s leading provider of WiMAX and wireless broadband solutions, today announced financial results for the second quarter ended June, 30, 2009.

Strategic highlights include:

Several large deal wins not yet reflected in results
Expansion of the partnership with NSN
Progress in turnkey projects capabilities and deal wins
Expense reduction target achieved, further lowering breakeven level

Q2 Financial Highlights:

WiMAX shipments down 11% from Q2 2008 to \$39.2 million WiMAX revenues up 18% from Q2 2008 to \$44.9 million GAAP net loss of (\$0.06); non-GAAP net loss of (\$0.01)

In the second quarter of 2009, total revenues were \$58.7 million, a decrease of 13% from \$67.9 million in the first quarter of 2009, and a decrease of 16% from \$69.7 million in the second quarter of 2008.

GAAP net loss in the second quarter of 2009 was (\$4.0) million, or (\$0.06) per share, including net charges of \$1.7 million mainly in connection with the organizational changes implemented in April 2009, compared to net loss of (\$852,000), or (\$0.01) per share in Q1 2009. GAAP net loss in the second quarter of 2008 was (\$812,000), or (\$0.01) per share.

Excluding the amortization of intangibles, stock based compensation expenses, and net charges in Q2 2009, on a non-GAAP basis, the company reported a net loss in the second quarter of 2009 of approximately (\$605,000), or (\$0.01) per diluted share, compared with non-GAAP net income of \$754,000, or \$0.01 per diluted share in the first quarter of 2009, and non-GAAP net income of approximately \$1.7 million, or \$0.03 per diluted share in Q2 2008.

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Cash used in operations was (\$2.2) million. As of June 30, 2009, cash, cash equivalents and investments were \$132 million. For supplemental information to facilitate evaluation of the impact of net charges and comparisons with historical results of operations, see the attached table showing the detailed reconciliation of GAAP to non-GAAP results for Q2 2009, and the comparative periods.

Comments from Management:

We are encouraged by the improvement in order intake during the second quarter as well as by several major strategic customer wins which we expect to translate into hundreds of millions of dollars in future revenues, said Tzvika Friedman, President and CEO of Alvarion. We continued to reduce operating expenses and carefully manage our working capital in Q2, positioning the company for profit margin expansion when revenue growth resumes. We expect gradual improvement in profitability during the second half of 2009, accelerating next year.

Long-term growth drivers continue to support WiMAX demand. These include: low broadband penetration in many countries, continuing growth in demand for mobile computing in developed markets, improving operator business case due to declining cost and widespread availability and types of subscriber devices, and upcoming spectrum auctions in several key countries. We are pleased with the level of sales activity, and requests for proposals and new project opportunities are increasing, as governments around the world invest alongside private industry to encourage broadband availability and stimulate the economy. However, sales cycles remain quite long, and it is difficult to predict how rapidly these projects will move forward. After we win a deal, it takes time until we receive orders that are translated to shipments and, in turn, into revenues. Meanwhile, we believe that our industry position is very strong, and our determination to control costs and win more deals has never been stronger.

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O3 2009 Guidance:

The company s revenue guidance for Q3 2009 is from \$53 to \$63 million. Based on the indicated revenue range and, due to reduction in expenses, Q3 non-GAAP per share results are expected to range between a loss of (\$0.06) and profit of \$0.01. GAAP per share results are expected to range between a loss of (\$0.09) and (\$0.02).

Alvarion management will host a conference call today, July 29, at 9:00 a.m. Eastern time to discuss the quarter.

Please call the following dial in number to participate: **USA**: (800) 230-1093; **International**: +1-(612) 332-0107.

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. An archive of the online broadcast will be available on the website.

A replay of the call will be available from 10:00 a.m. EDT on July 29, 2009 through 11:59 p.m. EDT on August 29, 2009.

To access the replay, please call: **USA:** (USA) (800) 475-6701; **International:** +1(320) 365-3844.

To access the replay, users will need to enter the following code: 106462.

Alvarion has scheduled dates for the earnings announcements during 2009 and this schedule is available on the website at http://www.alvarion.com/investors/earnings/.

About Alvarion

Alvarion (NASDAQ: ALVR) is the largest WiMAX pure-player with the most extensive WiMAX customer base and over 250 commercial deployments around the globe. Committed to growing the WiMAX market, the company offers solutions for a wide range of frequency bands supporting a variety of business cases. Through its OPEN WiMAX strategy, superior IP and OFDMA know-how, and ability to deploy end-to-end turnkey WiMAX projects, Alvarion is shaping the new wireless broadband experience (www.alvarion.com).

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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: potential impact on our business of the current global recession, the failure of the market for WIMAX products to develop as anticipated; Alvarion s inability to capture market share in the expected growth of the WiMAX market as anticipated, due to, among other things, competitive reasons or failure to execute in our sales, services provisioning, marketing or manufacturing objectives; 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 inability to establish and maintain relationships with commerce, advertising, marketing, and technology providers, and other risks detailed from time to time in the Company s 20-F Annual Report Risk Factors section as well as in other 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 **Kika Stayerman**, kika.stayerman@alvarion.com or +972.3.767.4159.

WiMAX Forum is a registered trademark of the WiMAX Forum. WiMAX, the WiMAX Forum logo, WiMAX Forum Certified and the WiMAX Forum Certified logo are trademarks of the WiMAX Forum.

Alvarion is the registered trademarks of Alvarion Ltd. in certain jurisdictions.

All other companies names, products, services may be the properties of their respective owners.

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ALVARION LTD. & ITS SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS LLS dellars in thousands (organt per share data)

U.S. dollars in thousands (except per share data)

Six	Six	Three	Three	
Months Ended				
June 30,	June 30,	June 30,	June 30,	March 31,
2009	2008	2009	2008	2009
2009	2000	2009	2000	2009

		Six onths Ended June 30,	Six Months Ended June 30,	ns Ended Months Ended			Three onths Ended June 30,	Three Months Ended March 31,		
Sales	\$	126,615	\$	136,908	\$	58,741	\$	69,740	\$	67,874
Cost of sales		69,327		69,934		32,089		35,591		37,238
Gross profit		57,288		66,974		26,652		34,149		30,636
Operating expenses: Research and development, net		27,419		30,904		12,779		15,791		14,640
Selling and marketing		26,341		29,559		12,779		14,905		13,371
General and administrative		7,746		9,309		3,723		4,696		4,023
Amortization of intangible assets		66		1,266		33		633		33
Restructuring and other related expenses (*)		919		1,200		919		033		-
Total Operating expenses		62,491		71,038		30,424		36,025		32,067
			_							
Operating loss		(5,203)		(4,064)		(3,772)		(1,876)		(1,431)
Other loss		(749)		-		(749)		-		-
Financial income, net		1,097		2,651		518		1,064		579
Net loss		(4,855)		(1,413)		(4,003)		(812)		(852)
Basic net loss per share:	\$	(0.08)	\$	(0.02)	\$	(0.06)	\$	(0.01)	\$	(0.01)
Weighted average number of shares used in computing basic net loss per share		61,971		63,099		61,995		63,140		61,948
Diluted net loss per share:	\$	(0.08)	\$	(0.02)	\$	(0.06)	\$	(0.01)	\$	(0.01)
Weighted average number of shares used in computing diluted net loss per share		61,971		63,099		61,995		63,140		61,948

(*) Results of the organizational change implemented in April 2009.

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ALVARION LTD. & ITS SUBSIDIARIES RECONCILIATION BETWEEN GAAP TO NON-GAAP STATEMENT OF INCOME U.S. dollars in thousands (except per share data)

GAAP	Three	Non-GAAP	Three
	Months Ended		Months Ended
	June 30,		March 31,
	2009		2009

			Adjustments		N	on-GAAP
Sales	\$	58,741	\$ -	58,741	\$	67,874
Cost of sales	_	32,089	(143)(a)	31,946		37,111
Gross profit		26,652	143	26,795		30,763
Operating expenses:						
Research and development, net		12,779	(545)(a)	12,234		14,135
Selling and marketing		12,970	(506)(a)	12,464		12,921
General and administrative		3,723	(503)(a)	3,220		3,532
Amortization of intangible assets		33	(33)(b)	-		-
Restructuring and other related expenses		919	(919)(c)	-		-
Total Operating expenses		30,424	(2,506)	27,918		30,588
Operating profit (loss)		(3,772)	2,649	(1,123)		175
Other loss		(749)	749(d)	-		-
Financial income, net		518	-	518		579
Net income (loss)		(4,003)	3,398	(605)		754
Basic net earnings (loss) per share	\$	(0.06)		(0.01)	\$	0.01
Weighted average number of shares used in computing basic net earnings (loss) per share	_	61,995		61,995		61,948
Diluted net earnings (loss) per share	\$	(0.06)		(0.01)	\$	0.01
Weighted average number of shares used in computing diluted net earnings (loss) per share		61,995	-	61,995		62,468

⁽a) The effect of stock-based compensation. The Company adopted the provisions of Statement of Financial Accounting Standards No. 123(R), Share-Based Payment on January 1, 2006 using the modified-prospective transition method.

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⁽b) The effect of amortization of intangible assets.

⁽c) Results of the organizational change implemented in April 2009.

⁽d) Other one-time charges, net.

ALVARION LTD. & ITS SUBSIDIARIES

DISCLOSURE OF NON-US GAAP NET INCOME

FOR COMPARATIVE PURPOSES NET INCOME AND EARNINGS PER SHARE FROM CONTINUING OPERATIONS EXCLUDING AMORTIZATION OF ACQUIRED INTANGIBLES, STOCK BASED COMPENSATION EXPENSES, RESTRUCTURING EXPENSES AND ONE TIME CHARGES

U.S. dollars in thousands (except per share data)

	Six Months Ended June 30,		Months Ended M		Months Ended M		Months Ended M		Months Ended		s Ended Months Ended		Three Months Ended June 30,		Three Months Ended June 30,		Three onths Ended March 31,
		2009		2008	_	2009		2008	2009								
Net (loss) according to US GAAP	\$	(4,855)	\$	(1,413)	\$	(4,003)	\$	(812)	\$ (852)								
Amortization of acquired intangibles		66		1,266		33		633	33								
Stock based compensation expenses related to SFAS 123R		3,270		3,880		1,697		1,867	1,573								
Restructuring and other related expenses (*)		919		-		919		-	-								
Other loss		749		-		749		-	-								
Net Income (loss) excluding amortization of acquired intangibles, stock based compensation and restructuring expenses	\$	149	\$	3,733	\$	(605)	\$	1,688	\$ 754								
Basic net earnings (loss) per share excluding amortization of acquired intangibles, stock based compensation and restructuring expenses	\$	0.00	\$	0.06	\$	(0.01)	\$	0.03	\$ 0.01								
Weighted average number of shares used in computing basic net earnings (loss) per share		61,971		63,099	_	61,995		63,140	61,948								
Diluted net earnings per share excluding amortization of acquired intangibles, stock based compensation and restructuring expenses	\$	0.00	\$	0.06	\$	(0.01)	\$	0.03	\$ 0.01								
Weighted average number of shares used in computing diluted net earnings (loss) per share		62,502		64,549		61,995		64,565	62,468								

^(*) Results of the organizational change implemented in April 2009.

ALVARION LTD. & ITS SUBSIDIARIES CONDENSED CONSOLIDATED BALANCE SHEETS U.S. dollars in thousands

	_	June 30, 2009		March 31, 2009
ASSETS				
Cash, cash equivalents, short-term and long-term investments	\$	131,579	\$	135,534
Frade receivables	Ψ	49,348	Ψ	53,558
Other accounts receivable		9,805		7,720
nventories		48,619		53,22
Severance pay fund		12,847		11,52
NVESTMENT IN AFFILIATES		-		1,554
PROPERTY AND EQUIPMENT, NET		17,686		17,683
GOODWILL AND OTHER INTANGIBLE ASSETS		57,306		57,339
	_			
TOTAL ASSETS	\$	327,190	\$	338,14
LIADH ITIEC AND CHADEHOLDEDC! EOUITV				
LIABILITIES AND SHAREHOLDERS' EQUITY				
CURRENT LIABILITIES				
rade payables	\$	47,281	\$	55,09
Other accounts payable and accrued expenses		46,231		52,93
Cotal current liabilities		93,512		108,02
		,		
ACCRUED SEVERANCE PAY		17,534		16,97
FOTAL LIABILITIES		111,046		125,00
		,		
SHAREHOLDERS' EQUITY		216,144		213,14
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	\$	327,190	\$	338,14
OTHE BUILDING OF THE CHIMBINOLOGIC EVOLT	Ψ	327,170	Ψ	330,14

ALVARION LTD.& ITS SUBSIDIARIES Consolidated Statement of Cash Flows U.S. dollars in thousands

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Three Months ended

	Jı	June 30, 2009			
Cash flows from operating activities:					
Net loss	\$	(4,003)			
Adjustments to reconcile net loss to net cash provided by operating activities:	Ψ	(1,005)			
Depreciation		1,848			
Impairment of investment in affiliate		1,554			
Stock based compensation expenses related to SFAS 123R		1,697			
Amortization of intangibles assets		33			
Decrease in trade receivables		4,210			
Increase in other accounts receivable and prepaid expenses		(1,628)			
Decrease in inventories		4,609			
Decrease in trade payables		(7,813)			
Decrease in other accounts payables and accrued expenses		(1,977)			
Accrued severance pay, net		(763)			
Net cash used in operating activities		(2,233)			
	_				
Cash flows from investing activities:					
Purchase of fixed assets		(1,851)			
Nick and and in importing a dividing		(1.051)			
Net cash used in investing activities		(1,851)			
Cash flows from financing activities:					
Proceeds from exercise of employees' stock options		129			
roccods from exercise of employees stock options		12)			
		120			
Net cash provided by financing activities		129			
Decrease in cash, cash equivalents, short-term and long-term investments		(3,955)			
Cash, cash equivalents, short-term and long-term investments at the beginning of the period		135,534			
Cook each agriculants shout town and lang town investments at the and of the nation	Φ	121 570			
Cash, cash equivalents, short-term and long-term investments at the end of the period	\$	131,579			
12					
12					