UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

August 2, 2011

Date of Report (Date of earliest event reported)

SONUS NETWORKS, INC.

(Exact Name of Registrant as Specified in its Charter)

DELAWARE (State or Other Jurisdiction of Incorporation) 001-34115

(Commission File Number)

04-3387074 (IRS Employer Identification No.)

4 TECHNOLOGY PARK DRIVE, WESTFORD, MASSACHUSETTS 01886 (Address of Principal Executive Offices) (Zip Code)

(978) 614-8100

(Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (*see* General Instruction A.2. below):

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

□ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

□ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

The information in this Current Report on Form 8-K and the exhibit attached hereto shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), otherwise subject to the liabilities of that Section or incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing.

Item 2.02. Results of Operations and Financial Condition.

On August 2, 2011, Sonus Networks, Inc. (the "Company") issued a press release reporting financial results for the quarter ended June 30, 2011. A copy of the press release is furnished as Exhibit 99.1 hereto.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

The following exhibit relating to Item 2.02 shall be deemed to be furnished, and not filed:

99.1 Press release of Sonus Networks, Inc. dated August 2, 2011 reporting its financial results for the quarter ended June 30, 2011.

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 hereunto duly authorized.

Date: August 2, 2011	SONUS NETWORKS, INC.
	By: /s/ Jeffrey M. Snider Jeffrey M. Snider Senior Vice President, General Counsel and Secretary
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Η	Exhibit Index

99.1 Press release of Sonus Networks, Inc. dated August 2, 2011 reporting its financial results for the quarter ended June 30, 2011.

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SONUS NETWORKS REPORTS 2011 SECOND QUARTER RESULTS

Westford, MA, August 2, 2011 — Sonus Networks, Inc. (Nasdaq: SONS), a market leader in next generation IP-based network solutions, today announced results for the quarter ended June 30, 2011.

Second Quarter Highlights

- Revenue from SBC products was \$7.7 million in the second quarter of fiscal 2011, compared to \$2.3 million in the first quarter of fiscal 2011 and \$9.4 million in the second quarter of fiscal 2010.
- · Customer bookings for the NBS5200 represented over 50% of total SBC bookings in the quarter for the first time since launching this product.
- Sonus is reiterating full year revenue guidance: for fiscal year 2011, the Company expects revenue of \$265 million to \$285 million, representing revenue growth of 6% to 14%.
- The Company's previous full year guidance for non-GAAP gross margin, non-GAAP operating expenses and year-end cash also remains unchanged.

Revenue for the second quarter of fiscal 2011 was \$51.8 million, compared to \$67.3 million in the first quarter of fiscal 2011 and \$61.2 million in the second quarter of fiscal 2010. The Company's net loss for the second quarter of fiscal 2011 was \$5.9 million, or \$0.02 per share, compared to a net loss of \$12.4 million, or \$0.04 per share, for the first quarter of fiscal 2011 and net income of \$0.3 million, or \$0.00 per diluted share, for the second quarter of fiscal 2010.

"The team and I remain enthusiastic about our opportunity to grow our business, building on our solid history of technical excellence, strong customer relationships and a healthy balance sheet," said Ray Dolan, President and Chief Executive Officer of Sonus Networks. "Reiterating our full year guidance underscores our confidence in our growth strategy and our ability to execute for the remainder of the year. The NBS5200, our innovative carrier

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and enterprise class Session Border Controller, was recently recognized by TMC as a 2010 Communications Solutions Product of the Year. This product, launched roughly one year ago, is experiencing solid momentum and represents an attractive area of growth for the Company."

Forward-looking Fiscal 2011 Guidance:

- · Revenue of \$265 million to \$285 million, up between 6% and 14% from the prior year
- · SBC revenue of \$40 million, up 64% from the prior year
- Non-GAAP gross margins of 59% to 63%
- · Non-GAAP operating expenses of \$143 million to \$147 million, down 2% to 4% from the prior year
- · Year-end cash between \$400 million and \$410 million

The Company's GAAP financials for the three months ended June 30, 2011, March 31, 2011 and June 30, 2010 and the six months ended June 30, 2011 and 2010, as well as GAAP to non-GAAP reconciliations, are attached to this press release. Additional reconciliations of GAAP to non-GAAP financial information will also be available on the Sonus Investor Relations website at http://www.sonusnet.com, About Us, Investor Relations, Financial Information.

Earnings Conference Call Details:

Sonus Networks will host a conference call for analysts and investors to discuss its second quarter 2011 results as well as certain forward-looking information today at 4:45 p.m. ET.

To listen live via telephone:

Dial-in number: 800-954-0592 International Callers: +1 212-231-2925

To listen via internet:

Sonus Networks will host a live webcast of the conference call. To access the webcast, visit www.sonusnet.com, About Us, Investor Relations.

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About Sonus Networks

Sonus Networks, Inc. is a leader in IP networking with proven expertise in delivering secure, reliable and scalable next generation infrastructure and subscriber solutions. With customers in over 50 countries across the globe and over a decade of experience in transforming networks to IP, Sonus has enabled service providers and enterprises to capture and retain users and generate significant ROI. Sonus products include media and signaling gateways, policy/routing servers, session border controllers and subscriber feature servers. Sonus products are supported by a global services team with experience in design, deployment and maintenance of some of the world's largest and most complex IP networks. For more information, visit www.sonusnet.com.

Important Information Regarding Forward-Looking Statements

This release may contain forward-looking statements (within the meaning of the Private Securities Litigation Reform Act) regarding future events that involve risks and uncertainties. Readers are cautioned that these forward-looking statements are only predictions and may differ materially from actual future events or results. Readers are referred to Item 1A "Risk Factors" included in Sonus' Annual Report on Form 10-K for the year ended December 31, 2010 and

Quarterly Reports on Forms 10-Q for the quarters ended March 31, 2011 and June 30, 2011, which identify important risk factors that could cause actual results to differ from those contained in the forward-looking statements. Any forward-looking statements represent Sonus' views only as of today and should not be relied upon as representing Sonus' views as of any subsequent date. While Sonus may elect to update forward-looking statements at some point, Sonus specifically disclaims any obligation to do so, except as required by law.

Sonus is a registered trademark of Sonus Networks, Inc. All other company and product names may be trademarks of the respective companies with which they are associated.

For more information, please contact:

Wayne Pastore 978-614-8291 wpastore@sonusnet.com Fran Murphy 978-614-8148 fmurphy@sonusnet.com

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SONUS NETWORKS, INC. Condensed Consolidated Statements of Operations (in thousands, except per share data) (unaudited)

	Three months ended					
	June 30, 2011	Ν	March 31, 2011		June 30, 2010	
Revenue:	 2011		2011		2010	
Product	\$ 29,446	\$	35,953	\$	36,796	
Service	22,326		31,346		24,385	
Total revenue	 51,772		67,299		61,181	
Cost of revenue:						
Product	9,618		23,161		10,826	
Service	12,218		17,513		11,842	
Total cost of revenue	21,836		40,674		22,668	
Gross profit	 29,936		26,625		38,513	
Gross profit %						
Product	67.3%		35.6%		70.6%	
Service	45.3%		44.1%		51.4%	
Total gross profit %	57.8%		39.6%		62.9%	
Operating expenses:						
Research and development	15,187		15,608		15,106	
Sales and marketing	13,298		14,297		12,392	
General and administrative	8,197		8,196		10,971	
Total operating expenses	 36,682		38,101		38,469	
		-			<u> </u>	
Income (loss) from operations	(6,746)		(11,476)		44	
Interest income, net	332		435		436	
Other income, net	 				1	
Income (loss) before income taxes	(6,414)		(11,041)		481	
Income tax benefit (provision)	480		(1,367)		(170)	
	 -00-		(1,507)		(170)	
Net income (loss)	\$ (5,934)	\$	(12,408)	\$	311	
Earnings (loss) per share:						
Basic	\$ (0.02)	\$	(0.04)	\$	_	
Diluted	\$ (0.02)	\$	(0.04)	\$	—	
Shares used to compute earnings (loss) per share:						
Basic	278,400		277,712		275,051	
Diluted	278,400		277,712		276,314	
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SONUS NETWORKS, INC. Condensed Consolidated Statements of Operations (in thousands, except per share data) (unaudited)

Six months ended					
June 30,	June 30,				
2011	2010				

Revenue:	 		
Product	\$ 65,399	\$	73,074
Service	53,672		50,515
Total revenue	 119,071		123,589
	 <u>, </u>		<u> </u>
Cost of revenue:			
Product	32,779		23,127
Service	29,731		23,771
Total cost of revenue	 62,510		46,898
	 · · · ·		
Gross profit	56,561		76,691
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Gross profit %			
Product	49.9%		68.4%
Service	44.6%		52.9%
Total gross profit %	47.5%		62.1%
Operating expenses:			
Research and development	30,795		30,046
Sales and marketing	27,595		25,986
General and administrative	 16,393		21,115
Total operating expenses	74,783		77,147
Loss from operations	(18,222)		(456)
Interest income, net	767		938
Other income, net			11
Income (loss) before income taxes	(17,455)		493
Income tax provision	 (887)		(316)
Net income (loss)	\$ (18,342)	\$	177
Earnings (loss) per share:			
Basic	\$ (0.07)	\$	_
Diluted	\$ (0.07)	\$	
Shares used to compute earnings (loss) per share:			
Basic	278,080		274,877
Diluted	278,080		276,038

SONUS NETWORKS, INC. Condensed Consolidated Balance Sheets (in thousands) (unaudited)

	June 201		December 31, 2010
Assets			
Current assets:			
Cash and cash equivalents	\$	73,401 \$	62,501
Marketable securities		244,988	258,831
Accounts receivable, net		35,706	52,813
Inventory		26,747	22,499
Deferred income taxes		408	408
Other current assets		15,709	16,474
Total current assets		396,959	413,526
Property and equipment, net		22,923	21,284
Intangible assets, net		1,400	1,600
Goodwill		5,062	5,062
Investments		70,226	87,087
Deferred income taxes		1,417	1,271
Other assets		4,974	26,124
	\$	502,961 \$	555,954
Liabilities and stockholders' equity			
Current liabilities:			
Accounts payable	\$	15,160 \$	5 16,936
Accrued expenses		17,364	29,999
Current portion of deferred revenue		48,903	42,776

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Current portion of long-term liabilities

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Total current liabilities	81,912	90,049
	11.005	10.011
Deferred revenue	11,085	42,811
Long-term liabilities	4,287	4,138
Total liabilities	97,284	136,998
Commitments and contingencies		
Stockholders equity:		
Common stock	278	277
Additional paid-in capital	1,306,136	1,301,285
Accumulated deficit	(907,843)	(889,501)
Accumulated other comprehensive income	7,106	6,895
Total stockholders' equity	405,677	418,956
	\$ 502,961	\$ 555,954

SONUS NETWORKS, INC. Condensed Consolidated Statements of Cash Flows (in thousands) (unaudited)

	Six months ended		
	 June 30, 2011		June 30, 2010
Cash flows from operating activities:	 2011		2010
Net income (loss)	\$ (18,342)	\$	177
Adjustments to reconcile net loss to cash flows provided by (used in) operating activities:			
Depreciation and amortization of property and equipment	5,644		4,804
Amortization of intangible assets	200		276
Stock-based compensation	4,241		5,698
Loss on disposal of property and equipment	6		59
Changes in operating assets and liabilities:			
Accounts receivable	17,243		7,778
Inventory	12,799		(5,201)
Other operating assets	6,565		261
Accounts payable	(1,926)		12,989
Accrued expenses	(12,375)		(1,828)
Deferred revenue	(25,336)		(11,181)
Net cash provided by (used in) operating activities	(11,281)		13,832
Cash flows from investing activities:			
Purchases of property and equipment	(7,319)		(4,276)
Purchase of intangible assets	(7,515)		(2,000)
Purchases of marketable securities	(101,584)		(168,953)
Sale/maturities of marketable securities	130,194		139,620
Net cash provided by (used in) investing activities	 21,291		(35,609)
The cash provided by (abed m) investing activities	 21,201		(88,000)
Cash flows from financing activities:			
Proceeds from sale of common stock in connection with employee stock purchase plan	754		609
Proceeds from exercise of stock options	777		61
Payment of tax withholding obligations related to net share settlements of restricted stock awards	(902)		(257)
Principal payments of capital lease obligations	(48)		(110)
Net cash provided by financing activities	 581		303
Effect of exchange rate changes on cash and cash equivalents	 309		(61)
Net increase (decrease) in cash and cash equivalents	10,900		(21,535)
Cash and cash equivalents, beginning of year	62,501		125,323
Cash and cash equivalents, end of period	\$ 73,401	\$	103,788

SONUS NETWORKS, INC. Supplemental Information (In thousands) (unaudited)

The following tables provide the details of stock-based compensation and amortization of intangible assets included in the Company's Condensed Consolidated Statements of Operations and the line items in which these amounts are reported. Additional information regarding these items is available in the Investor Relations section of our website at http://www.sonusnet.com. The information contained on our website or that can be accessed through our website should not be considered to be part of, or incorporated into, this press release.

		Three months ended				
	J	une 30, 2011		March 31, 2011		June 30, 2010
Stock-based compensation						
Cost of revenue - product	\$	109	\$	108	\$	89
Cost of revenue - service		389		385		404
Cost of revenue		498		493		493
Research and development expense		527		533		665
Sales and marketing expense		563		497		688
General and administrative expense		627		503		1,366
Operating expense		1,717		1,533		2,719
Total stock-based compensation	\$	2,215	\$	2,026	\$	3,212
Amortization of intangible assets						
Cost of revenue - product	\$		\$	—	\$	38
Research and development		100		100		100
Total amortization of intangible assets	\$	100	\$	100	\$	138

	Six months ended				
	June 30, 2011		June 30, 2010		
Stock-based compensation					
Cost of revenue - product	\$ 217	\$	160		
Cost of revenue - service	774		823		
Cost of revenue	 991		983		
Research and development expense	1,060		1,271		
Sales and marketing expense	1,060		1,417		
General and administrative expense	1,130		2,027		
Operating expense	3,250		4,715		
Total stock-based compensation	\$ 4,241	\$	5,698		
Amortization of intangible assets					
Cost of revenue - product	\$ 	\$	76		
Research and development	200		200		
Total amortization of intangible assets	\$ 200	\$	276		

SONUS NETWORKS, INC. Reconciliation of GAAP to Non-GAAP 2011 Guidance (In millions, except percentages) (unaudited)

The following tables include non-GAAP measures provided as guidance for 2011 derived from our GAAP (generally accepted accounting principles in the United States) 2011 expected results. This non-GAAP guidance for gross margin and operating expenses is not presented in accordance with, nor is it intended to be a substitute for, GAAP. In addition, our presentations of these measures may not be comparable to similarly titled measures used by other companies. The non-GAAP measures provided as guidance should not be considered alternatives for, or in isolation from, the financial information prepared and presented in accordance with GAAP.

	Range			
	ow to	0	High	
Revenue	\$ 265	\$	285	
Reconciliation of GAAP to Non-GAAP 2011 Guidance - Gross Margin				
GAAP expected results	58%		62%	
Stock-based compensation	1%		1%	
Non-GAAP guidance	 59%		<u>63</u> %	
Reconciliation of GAAP to Non-GAAP 2011 Guidance - Operating Expenses				
GAAP expected results	\$ 151	\$	155	
Stock-based compensation	(8)		(8)	
Amortization of intangible assets (A)				
Non-GAAP guidance	\$ 143	\$	147	

(A) The impact of expense for amortization of intangible assets on non-GAAP operating expenses is expected to approximate \$100,000 per quarter.

SONUS NETWORKS, INC. Reconciliation of Non-GAAP and GAAP Financial Information (In thousands, except per share data) (unaudited)

The tables below include non-GAAP financial measures derived from our Condensed Consolidated Statements of Operations. These non-GAAP financial measures of Gross profit, Gross margin and Operating expenses are not presented in accordance with, nor are they intended to be a substitute for, accounting principles generally accepted in the United States of America ("GAAP"). In addition, our presentations of these measures may not be comparable to similarly titled measures used by other companies. The non-GAAP financial measures described below should not be considered alternatives for, or in isolation from, the financial information prepared and presented in accordance with GAAP.

We use a number of different financial measures, both GAAP and non-GAAP, in analyzing and assessing the overall performance of our business, in making operating decisions, planning and forecasting future periods and determining payments under compensation programs. We consider the use of these non-GAAP financial measures helpful in assessing the core performance of our continuing operations and liquidity, and when planning and forecasting future periods. These items for the periods presented are Stock-based compensation expense and Amortization of intangible assets.

Investors are cautioned that there are material limitations associated with the use of non-GAAP financial measures as an analytical tool. In particular, many of the adjustments to the Company's GAAP financial measures reflect the exclusion of items that are recurring and will be reflected in the Company's financial results for the foreseeable future.

		Three months ended			I	
	Notes		June 30, 2011		March 31, 2011	 June 30, 2010
GAAP Total gross profit		\$	29,936	\$	26,625	\$ 38,513
Stock-based compensation expense	А		498		493	493
Amortization of intangible assets	В					38
Non-GAAP Total gross profit		\$	30,434	\$	27,118	\$ 39,044
GAAP Total gross margin			57.8%		39.6%	62.9%
Stock-based compensation expense	Α		1.0%		0.7%	0.8%
Amortization of intangible assets	В		0.0%		0.0%	0.1%
Non-GAAP Total gross margin			58.8%		40.3%	 63.8%
GAAP Operating expenses		\$	36,682	\$	38,101	\$ 38,469
Stock-based compensation expense	Α		(1,717)		(1,533)	(2,719)
Amortization of intangible assets	В		(100)		(100)	(100)
Non-GAAP Operating expenses		\$	34,865	\$	36,468	\$ 35,650
			Si			

		Six months ended								
	Notes	June 30, 2011					June 30, 2010			
GAAP Total gross profit		\$	56,561	\$	76,691					
Stock-based compensation expense	Α		991		983					
Amortization of intangible assets	В		—		76					
Non-GAAP Total gross profit		\$	57,552	\$	77,750					
GAAP Total gross margin			47.5%		62.1%					
Stock-based compensation expense	Α		0.8%		0.7%					
Amortization of intangible assets	В		0.0%		0.1%					
Non-GAAP Total gross margin			48.3%		62.9%					
GAAP Operating expenses		\$	74,783	\$	77,147					
Stock-based compensation expense	Α		(3,250)		(4,715)					
Amortization of intangible assets	В		(200)		(200)					
Non-GAAP Operating expenses		\$	71,333	\$	72,232					

SONUS NETWORKS, INC. Notes to the Reconciliation of Non-GAAP and GAAP Financial Information (In thousands, except per share data) (unaudited)

- A Stock-based compensation is different from other forms of compensation, as it is a non-cash expense. A cash salary or bonus has a fixed and unvarying cash cost. In contrast, the expense associated with the award of an option is generally unrelated to the amount of cash ultimately received by the employee, and the cost to us is based on a stock-based compensation valuation methodology and underlying assumptions that may vary over time. We believe that excluding non-cash stock-based compensation expense from our operating results enables the readers of our financial statements to more accurately compare our operating results to our historical results and to other companies in our industry.
- **B** On January 15, 2010, we entered into an intellectual property asset purchase and license agreement with Winphoria, Inc. ("Winphoria") and Motorola, Inc. ("Motorola") to purchase certain of Winphoria's software code and related patents and licensed certain other intellectual property from Winphoria and Motorola. The purchase price included an initial payment of \$2.0 million and future potential royalty payments dependent

upon future sales of certain of our products that include the Winphoria technology that was purchased or licensed. In connection with this transaction we recorded identifiable intangible assets which we have classified as developed technology and that will be amortized on a straight-line basis over five years, the expected useful life of the technology. The amortization expense for these identifiable intangible assets is included in Amortization of intangible assets.

On April 13, 2007, we completed our acquisition of Zynetix Limited ("Zynetix"), a privately-held designer of innovative Global System for Mobile Communications infrastructure solutions located in the United Kingdom. In connection with this acquisition we recorded intangible assets consisting of customer relationships, intellectual property and a trade name. A portion of the Intellectual property was allocated to the Sonus reporting unit. During the third quarter of fiscal 2008, we committed to a plan to sell Zynetix, and completed the sale transaction on November 26, 2008. The amortization expense for the intellectual property allocated to the Sonus reporting unit is included in Amortization of intangible assets.

We believe that excluding the non-cash amortization of intangible assets facilitates the comparison of our financial results to our historical operating results and to other companies in our industry and provides meaningful information regarding our liquidity.