PROSPECTUS SUPPLEMENT (TO PROSPECTUS DATED DECEMBER 15, 2000)

FILED PURSUANT TO RULE 424(b)(3) REGISTRATION NO. 333-45696

AKAMAI TECHNOLOGIES, INC.

\$300,000,000 PRINCIPAL AMOUNT OF 5 1/2% CONVERTIBLE SUBORDINATED NOTES DUE 2007

2,598,077 SHARES OF COMMON STOCK \$0.01 PAR VALUE PER SHARE

The information in this prospectus supplement concerning the selling securityholders supplements the statements set forth under the caption "Selling Securityholders" in the prospectus. Capitalized items used and not defined herein shall have the meanings given to them in the prospectus. The information set forth under the caption "Selling Securityholders" in the prospectus is supplemented as follows:

SELLING SECURITYHOLDERS

We originally sold the convertible notes on June 20, 2000 to Donaldson, Lufkin & Jenrette Securities Corporation, Morgan Stanley & Co. Incorporated, Salomon Smith Barney Inc. and Thomas Weisel Partners LLC. The initial purchasers of the convertible notes have advised us that the convertible notes were resold in transactions exempt from the registration requirements of the Securities Act to (1) "qualified institutional buyers," as defined in Rule 144A of the Securities Act, and (2) a limited number of accredited investors in transactions exempt from registration under the Securities Act. These subsequent purchasers, or their transferees, pledgees, donees or successors, may from time to time offer and sell any or all of the convertible notes and/or shares of the common stock issuable upon conversion of the convertible notes pursuant to this prospectus.

The convertible notes and the shares of common stock issuable upon conversion of the convertible notes are being registered in accordance with the registration rights agreement. Pursuant to the registration rights agreement, we are required to file a registration statement with regard to the convertible notes and the shares of our common stock issuable upon conversion of the convertible notes and to keep the registration statement effective until the earlier of:

- (1) the sale of all the securities registered pursuant to the registration rights agreement and
- (2) the expiration of the holding period applicable to these securities under Rule 144(k) under the Securities Act or any successor provision.

The selling securityholders may choose to sell convertible notes and/or the shares of common stock issuable upon conversion of the convertible notes from time to time. See "Plan of Distribution."

The following table sets forth:

- (1) the name of each selling securityholder who has provided us with notice as of the date of this prospectus pursuant to the registration rights agreement that they may intend to sell or otherwise dispose of convertible notes and/or shares of common stock issuable upon conversion of the convertible notes pursuant to the registration statement,
- (2) the principal amount of convertible notes and the number of shares of our common stock issuable upon conversion of the convertible notes which they may sell from time to time pursuant to the registration statement, and
- (3) the amount of outstanding convertible notes and our common stock

beneficially owned by the selling securityholder prior to the offering, assuming no conversion of the convertible notes.

To our knowledge, no selling securityholder nor any of its affiliates has held any position or office with, been employed by or otherwise has had any material relationship with us or our affiliates, during the three years prior to the date of this prospectus.

A selling securityholder may offer all or some portion of the convertible notes and shares of the common stock issuable upon conversion of the convertible notes. Accordingly, no estimate can be given as to the amount or percentage of convertible notes or our common stock that will be held by the selling securityholders upon termination of sales pursuant to this prospectus. In addition, the selling securityholders identified below may have sold, transferred or disposed of all or a portion of their convertible notes since the date on which they provided the information regarding their holdings in transactions exempt from the registration requirements of the Securities Act.

The information contained under the column heading "Shares That May be Sold" represents shares issuable upon conversion of the principal amount of convertible notes listed and assumes conversion of the full amount of the convertible notes at the initial rate of \$115.47 in principal amount of the convertible notes per share of the common stock.

NAME	AMOUNT OF 5 1/2% CONVERTIBLE NOTES THAT MAY BE SOLD	AMOUNT OF 5 1/2% CONVERTIBLE NOTES OWNED BEFORE OFFERING	SHARES THAT	SHARES OF COMMON STOCK OWNED BEFORE OFFERING
AIG/National Union Fire Insurance	\$ 575,000	\$ 575,000	4,980	0
AIG SoundShore Opportunity Holding Fund Ltd	5,250,000	5,250,000	45,466	0
AIG SoundShore Strategic Holding Fund Ltd	4,750,000	4,750,000	41,136	0
Alexandra Global Investment Fund I Ltd	4,000,000	4,000,000	34,641	0
Allstate Insurance Company	1,600,000	1,600,000	13,856	0
Alta Partners Holdings, LDC	7,000,000	7,000,000	60,622	0
Argent Classic Convertible Arbitrage	1,000,000	1,000,000	00,022	Ü
Fund (Bermuda) L.P	3,000,000	3,000,000	25,981	Θ
Bank Austria Cayman Island, Ltd	3,000,000	3,000,000	25,981	Θ
Canyon Capital Arbitrage Master Fund,				
Ltd	1,000,000	1,000,000	8,660	Θ
Ltd	8,770,000	8,770,000	75,950	0
Canyon Value Realization Fund				
(Cayman), Ltd	3,000,000	3,000,000	25,981	0
Capital Markets Transactions, Inc Chrysler Corporation Master Retirement	2,000,000	2,000,000	17,321	0
Trust	2,680,000	2,680,000	23,209	Θ
CIBC World Markets Clinton Riverside Convertible	10,000,000	10,000,000	86,603	0
Portfolio Limited	3,500,000	3,500,000	30,311	0
Credit Research & Trading LLC Credit Suisse First Boston	1,256,000	1,256,000	10,877	Θ
Corporation Deephaven Domestic Convertible Trading	15,775,000	15,775,000	136,616	0
Ltd	5,000,000	5,000,000	43,301	0
Delaware PERS	1,825,000	1,825,000	15,805	0
Delphi Financial Group, Inc	300,000	300,000	•	0
Deutsche Bank Securities Inc	•	•	2,598 628,293	0
Donaldson, Lufkin & Jenrette	72,549,000	72,549,000	020,293	U
Securities Corp	1,125,000	1,125,000	9,743	0
Evergreen Equity Income Fund	4,000,000	4,000,000	34,641	0
First Union Securities Inc	1,050,000	1,050,000	9,093	0
GLG Market Neutral Fund	22,000,000	22,000,000	190,526	0
Goldman Sachs and Company	27,165,000	27,165,000	235, 256	0
Hull Overseas Ltd	500,000	500,000	4,330	0
IBM Retirement Plan	250,000	250,000	2,165	0
ICI American Holdings Trust	975,000	975,000	8,444	0
Island Holdings	35,000	35,000	303	0
Jefferies & Company, Inc	7,300,000	7,300,000	63,220	0
JMG Capital Partners, LP	3,250,000	3,250,000	28,146	0
			•	0
JMG Triton Offshore Fund, Ltd	13,250,000	13,250,000	114,748	
J.M. Hull Associates, L.P	500,000	500,000	4,330	0

J.P. Morgan Securities, Inc KBC Financial Products USA Inc Key Asset Management, Inc. as agent for The Victory Convertible	17,500,000 2,750,000	17,500,000 2,750,000	151,555 23,816	0 0
Securities Fund	700,000	700,000	6,062	0
Lehman Brothers International				
(Europe)	2,000,000	2,000,000	17,321	Θ
Massachusetts Mutual Life Insurance				
Company	4,475,000	4,475,000	38,755	100
MassMutual Corporate Investors	1,525,000	1,525,000	13,207	0
McMahan Securities Co. L.P	55,000	55,000	476	0
Morgan Stanley & Co	15,000,000	15,000,000	129,904	0
Motion Picture Industry Health Plan Active Member Fund	320,000	320,000	2,771	0

Motion Picture Industry Health Plan Retiree Member Fund. 155,000 155,000 1,342 0 Nalco Chemical Company. 225,000 225,000 1,949 0 New York Life Insurance Company. 7,000,000 7,000,000 60,622 0 NYSKOPUNARSJODUR. 50,000 50,000 433 0 OCM Convertible Limited Partnership. 80,000 80,000 693 0 OCM Convertible Limited Trust. 1,185,000 1,185,000 16,262 0 Pacific Life Insurance Company. 500,000 500,000 4,330 0 R(2) Investments, LDC. 5,000,000 5,000,000 4,330 0 Reliance Standard Life Insurance Co. 500,000 500,000 43,301 0 Reliance Stehens. 10,000,000 500,000 43,301 0 Sagamore Hill Hub Fund, Ltd. 5,000,000 5,000,000 43,301 0 San Diego County Employee's Retirement Association. 250,000 250,000 2,165 0 St. Albans Partners Ltd. 1,050,000	NAME 	AMOUNT OF 5 1/2% CONVERTIBLE NOTES THAT MAY BE SOLD	AMOUNT OF 5 1/2% CONVERTIBLE NOTES OWNED BEFORE OFFERING	SHARES THAT MAY BE SOLD	SHARES OF COMMON STOCK OWNED BEFORE OFFERING
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Sagamore Hill Hub Fund, Ltd. 5,000,000 5,000,000 43,301 0 San Diego County Employee's Retirement Association. 250,000 250,000 2,165 0 St. Albans Partners Ltd. 1,050,000 1,050,000 9,093 0 Starvest Combined Portfolio. 700,000 700,000 6,062 0 State Employees' Retirement Fund of the State of Delaware. 1,355,000 1,355,000 11,735 0 State of Connecticut Combined Investment Funds. 2,995,000 2,995,000 25,937 0 State of Oregon Equity. 5,900,000 5,900,000 51,096 0 TCW Group, Inc. 6,140,000 6,140,000 53,174 0 Tribeca Investments, L.L.C. 27,500,000 27,500,000 238,157 0 Value Realization Fund, LP. 8,850,000 8,850,000 76,643 0 Value Realization Fund B, LP. 300,000 300,000 28,839 0 Vanguard Convertible Securities Fund, Inc. 750,000 750,000 6,495 0 Zeneca Holdings Trust. 750,000 750,000 5,196 0		•	•		
San Diego County Employee's Retirement Association		10,000,000	10,000,000	86,603	Θ
Association	Sagamore Hill Hub Fund, Ltd	5,000,000	5,000,000	43,301	Θ
St. Albans Partners Ltd. 1,050,000 1,050,000 9,093 0 Starvest Combined Portfolio. 700,000 700,000 6,062 0 State Employees' Retirement Fund of the State of Delaware. 1,355,000 1,355,000 11,735 0 State of Connecticut Combined Investment Funds. 2,995,000 2,995,000 25,937 0 State of Oregon Equity. 5,900,000 5,900,000 51,096 0 TCW Group, Inc. 6,140,000 6,140,000 53,174 0 Tribeca Investments, L.L.C. 27,500,000 27,500,000 238,157 0 Value Realization Fund, LP. 8,850,000 8,850,000 76,643 0 Vanguard Convertible Securities Fund, Inc. 3,330,000 3,330,000 28,839 0 Zeneca Holdings Trust. 750,000 750,000 6,495 0 Zurich HFR Master Hedge Fund Ltd. 600,000 600,000 5,196 0					
Starvest Combined Portfolio	Association	250,000	250,000	2,165	Θ
State Employees' Retirement Fund of the State of Delaware	St. Albans Partners Ltd	1,050,000	1,050,000	9,093	Θ
the State of Delaware	Starvest Combined Portfolio	700,000	700,000	6,062	Θ
State of Connecticut Combined 2,995,000 2,995,000 25,937 0 State of Oregon Equity	State Employees' Retirement Fund of				
Investment Funds	the State of Delaware	1,355,000	1,355,000	11,735	Θ
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TCW Group, Inc		5,900,000		51,096	Θ
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		•	•	•	
	Zurich HFR Master Hedge Index Ltd	600,000	600,000	5,196	0

If, after the date of this prospectus, a securityholder notifies us pursuant to the registration rights agreement of its intent to dispose of convertible notes pursuant to the registration statement, we may supplement this prospectus to include that information.

The date of this prospectus supplement is October 12, 2001.