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. The name "Unknown" represents the remaining selling securityholders. We are unable to provide the names of these securityholders because certain of these convertible notes are currently evidenced by a global convertible note which has been deposited with DTC and registered in the name of Cede & Co. as DTC's nominee.

AMOUNT OF 5 1/2%

AMOUNT OF 5 1/2%

AIG/National Union Fire Insurance \$ 575,000 \$ 575,000 4,980 0 AIG SoundShore Opportunity Holding Fund Ltd	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
AIG SoundShore Opportunity Holding Fund Ltd.					
ATG SoundShore Strategic Holding Fund Ltd	AIG SoundShore Opportunity Holding		\$ 575,000	4,980	
Alexandra Global Investment Fund I		5,250,000	5,250,000	45,466	Θ
Alta Partners Holdings, LDC. 7,000,000 7,000,000 13,856 0 Alta Partners Holdings, LDC. 7,000,000 7,000,000 60,622 0 Argent Classic Convertible Arbitrage Fund (Bermuda) L.P. 2,000,000 3,000,000 25,981 0 Bank Austria Cayman Island, Ltd. 3,000,000 3,000,000 25,981 0 Canyon Capital Arbitrage Master Fund, Ltd. 1,000,000 1,000,000 8,660 0 Canyon Value Realization (Cayman) Ltd. 7,800,000 7,800,000 67,550 0 Capital Markets Transactions, Inc. 2,000,000 2,000,000 17,321 0 Chrysler Corporation Master Retirement Trust. 2,680,000 2,680,000 23,209 0 CIBC World Markets. 10,000,000 10,000,000 86,603 0 Clinton Riverside Convertible Portfolio Limited. 3,500,000 3,500,000 30,311 0 Deephaven Domestic Convertible Trading 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 2,598 0 Delphi Financial Group, Inc. 72,549,000 72,549,000 628,293 0 Donaldson, Lufkin & Jenrette Securities Corp. 1,125,000 1,125,000 9,743 0 Goldman Sachs and Company 26,100,000 250,000 4,330 0 IMM Retirement Plan. 250,000 35,000 3,500,000 2,165 0 ICI American Holdings Trust. 975,000 3250,000 2,165 0 ICI American Holdings Trust. 975,000 3,500,000 2,816 0 ICI American Holdings Trust. 975,000 3,500,000 2,816 0 ICI American Holdings Trust. 975,000 3,500,000 2,816 0 ICI American Holdings Trust. 975,000 3,250,000 2,816 0 ICI American Holdings Trust. 975,000 2,750,000 2,816 0 ICI American Holdings Trust. 975,000 3,250,000 2,816 0 ICI American Holdings Trust. 975,000 3,250,000 2,816 0 ICI American Holdings Trust. 975,000 3,250,000 2,816 0 ICI American Holdings Trust. 975,000 2,750,000 2,816 0 ICI American Holdings Trust. 975,000 2,750,000 2,816 0 ICI American Holdings Trust. 975,000 2,750,000 2,816 0 ICI American Holdings Trust.		4,750,000	4,750,000	41,136	0
Alta Partners Holdings, LDC	Ltd	4,000,000	4,000,000	34,641	Θ
Argent Classic Convertible Arbitrage Fund (Bermuda) L.P	Allstate Insurance Company	1,600,000	1,600,000	13,856	Θ
Bank Austria Cayman Island, Ltd.         3,000,000         3,000,000         25,981         0           Canyon Capital Arbitrage Master Fund, Ltd.         1,000,000         1,000,000         8,660         0           Canyon Value Realization (Cayman) Ltd.         7,800,000         7,800,000         67,550         0           Capital Markets Transactions, Inc.         2,000,000         2,000,000         17,321         0           Chrysler Corporation Master Retirement Trust.         2,680,000         2,680,000         23,209         0           CIBC World Markets.         10,000,000         10,000,000         86,603         0           Clinton Riverside Convertible Portfolio Limited.         3,500,000         3,500,000         30,311         0           Deephaven Domestic Convertible Trading Ltd.         5,000,000         5,000,000         43,301         0           Delphi Financial Group, Inc.         300,000         300,000         2,588         0           Delphi Financial Group, Inc.         300,000         72,549,000         628,293         0           Donaldson, Lufkin & Jenrette         300,000         72,549,000         628,293         0           Securities Corp.         1,125,000         1,125,000         9,743         0           Goldman Sachs and C		7,000,000	7,000,000	60,622	0
Canyon Capital Arbitrage Master Fund, Ltd	Fund (Bermuda) L.P	2,000,000	2,000,000	17,321	0
Canyon Value Realization (Cayman)   Ltd.	, ,	3,000,000	3,000,000	,	Θ
Capital Markets Transactions, Inc. 2,000,000 2,000,000 17,321 0 Chrysler Corporation Master Retirement Trust		1,000,000	1,000,000	8,660	0
Chrysler Corporation Master Retirement Trust	Ltd	7,800,000	7,800,000	67,550	0
Trust		2,000,000	2,000,000	17,321	0
Clinton Riverside Convertible Portfolio Limited	Trust	2,680,000	2,680,000	23,209	0
Deephaven Domestic Convertible Trading		10,000,000	10,000,000	86,603	0
Delaware PERS.         1,825,000         1,825,000         15,805         0           Delphi Financial Group, Inc.         300,000         300,000         2,598         0           Deutsche Bank Securities Inc.         72,549,000         72,549,000         628,293         0           Donaldson, Lufkin & Jenrette         500,000         1,125,000         9,743         0           Securities Corp.         1,125,000         1,125,000         9,743         0           Goldman Sachs and Company.         26,100,000         26,100,000         226,033         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           JMG Triton Offshore Fund, Ltd.         13,250,000         13,250,000         28,146         0           JM. Hull Associates, L.P.         500,000         500,000         4,330         0           KBC Financial Products USA Inc.         2,750,000         2,750,000         23,816         0           Le		3,500,000	3,500,000	30,311	0
Delphi Financial Group, Inc.         300,000         300,000         2,598         0           Deutsche Bank Securities Inc.         72,549,000         72,549,000         628,293         0           Donaldson, Lufkin & Jenrette         Securities Corp.         1,125,000         1,125,000         9,743         0           Goldman Sachs and Company.         26,100,000         26,100,000         226,033         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           JMG Capital Partners, LP.         3,250,000         3,250,000         28,146         0           JMG Triton Offshore Fund, Ltd.         13,250,000         13,250,000         114,748         0           J.M. Hull Associates, L.P.         500,000         500,000         4,330         0           KBC Financial Products USA Inc.         2,750,000         2,750,000         23,816         0           Lehman Brothers International (Europe)         2,000,000         2,000,0		5,000,000	5,000,000	43,301	0
Deutsche Bank Securities Inc.     72,549,000     72,549,000     628,293     0       Donaldson, Lufkin & Jenrette Securities Corp.     1,125,000     1,125,000     9,743     0       Goldman Sachs and Company.     26,100,000     26,100,000     226,033     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       JMG Capital Partners, LP.     3,250,000     3,250,000     28,146     0       JMG Triton Offshore Fund, Ltd.     13,250,000     13,250,000     114,748     0       J.M. Hull Associates, L.P.     500,000     500,000     4,330     0       KBC Financial Products USA Inc.     2,750,000     2,750,000     23,816     0       Lehman Brothers International (Europe).     2,000,000     2,000,000     17,321     0       Massachusetts Mutual Life Insurance Company.     4,475,000     4,475,000     38,755     100	Delaware PERS	1,825,000	1,825,000		
Donaldson, Lufkin & Jenrette       1,125,000       1,125,000       9,743       0         Goldman Sachs and Company		•	•		
Goldman Sachs and Company       26,100,000       26,100,000       226,033       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         JMG Capital Partners, LP       3,250,000       3,250,000       28,146       0         JMG Triton Offshore Fund, Ltd       13,250,000       13,250,000       114,748       0         J.M. Hull Associates, L.P       500,000       500,000       4,330       0         KBC Financial Products USA Inc       2,750,000       2,750,000       23,816       0         Lehman Brothers International (Europe)       2,000,000       2,000,000       17,321       0         Massachusetts Mutual Life Insurance Company       4,475,000       4,475,000       38,755       100	Donaldson, Lufkin & Jenrette	, ,	, ,	,	
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         JMG Capital Partners, LP       3,250,000       3,250,000       28,146       0         JMG Triton Offshore Fund, Ltd       13,250,000       13,250,000       114,748       0         J.M. Hull Associates, L.P       500,000       500,000       4,330       0         KBC Financial Products USA Inc       2,750,000       2,750,000       23,816       0         Lehman Brothers International (Europe)       2,000,000       2,000,000       17,321       0         Massachusetts Mutual Life Insurance Company       4,475,000       4,475,000       38,755       100	·	· ·	, ,	•	
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         JMG Capital Partners, LP.       3,250,000       3,250,000       28,146       0         JMG Triton Offshore Fund, Ltd.       13,250,000       13,250,000       114,748       0         J.M. Hull Associates, L.P.       500,000       500,000       4,330       0         KBC Financial Products USA Inc.       2,750,000       2,750,000       23,816       0         Lehman Brothers International (Europe).       2,000,000       2,000,000       17,321       0         Massachusetts Mutual Life Insurance Company.       4,475,000       4,475,000       38,755       100	' '	, ,	, ,	,	
ICI American Holdings Trust       975,000       975,000       8,444       0         Island Holdings       35,000       35,000       303       0         JMG Capital Partners, LP       3,250,000       3,250,000       28,146       0         JMG Triton Offshore Fund, Ltd       13,250,000       13,250,000       114,748       0         J.M. Hull Associates, L.P       500,000       500,000       4,330       0         KBC Financial Products USA Inc       2,750,000       2,750,000       23,816       0         Lehman Brothers International (Europe)       2,000,000       2,000,000       17,321       0         Massachusetts Mutual Life Insurance Company       4,475,000       4,475,000       38,755       100		•	•	,	
Island Holdings			•	•	
JMG Capital Partners, LP			•	,	
JMG Triton Offshore Fund, Ltd.       13,250,000       13,250,000       114,748       0         J.M. Hull Associates, L.P.       500,000       500,000       4,330       0         KBC Financial Products USA Inc.       2,750,000       2,750,000       23,816       0         Lehman Brothers International (Europe)       2,000,000       2,000,000       17,321       0         Massachusetts Mutual Life Insurance Company       4,475,000       4,475,000       38,755       100		,	,		
J.M. Hull Associates, L.P.       500,000       500,000       4,330       0         KBC Financial Products USA Inc.       2,750,000       2,750,000       23,816       0         Lehman Brothers International (Europe).       2,000,000       2,000,000       17,321       0         Massachusetts Mutual Life Insurance Company.       4,475,000       4,475,000       38,755       100				•	
KBC Financial Products USA Inc.       2,750,000       2,750,000       23,816       0         Lehman Brothers International (Europe)					
Lehman Brothers International       2,000,000       2,000,000       17,321       0         Massachusetts Mutual Life Insurance       4,475,000       4,475,000       38,755       100		•	,		
Massachusetts Mutual Life Insurance Company	Lehman Brothers International	, ,	, ,	,	
	Massachusetts Mutual Life Insurance	, ,		,	
MassMutual Corporate Investors 1,525,000 1,525,000 13,207 0	• •	, ,	, ,	•	
	MassMutual Corporate Investors	1,525,000	1,525,000	13,207	0

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
Motion Picture Industry Health Plan	455 000	455 000	4 040	•
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
OCM Convertible Limited Partnership	80,000	80,000	693	0
OCM Convertible Limited Trust	1,185,000	1,185,000	10,262	0
R(2) Investments, LDC	5,000,000	5,000,000	43,301	0
Robertson Stephens	10,000,000	10,000,000	86,603	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
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	Θ
State of Connecticut Combined				
Investment Funds	2,995,000	2,995,000	25,937	Θ
State of Oregon Equity	5,900,000	5,900,000	51,096	Θ
TCW Group, Inc	6,140,000	6,140,000	53,174	Θ
Tribeca Investments, L.L.C	27,500,000	27,500,000	238,157	Θ
Value Realization Fund, LP	6,000,000	6,000,000	51,962	Θ
Value Realization Fund B, LP	300,000	300,000	2,598	Θ
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 Index Ltd	600,000	600,000	5,196	Θ
Unknown	8,651,000	8,651,000	74,918	0

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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 December 29, 2000.