

**SCHEDULE 13G**  
**(Rule 13d-102)**

INFORMATION TO BE INCLUDED IN THE STATEMENTS FILED PURSUANT TO RULES  
13d-1(b)(c), AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13d-2(b)

(Amendment No. \_\_)\*

OSI Systems, Inc.

(Name of Issuer)

Common Stock, no par value per share]

(Title of Class of Securities)

671044105

(CUSIP Number)

December 10, 2001

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

☐ Rule 13d-1(b)

☒ Rule 13d-1(c)

☐ Rule 13d-1(d)

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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**SCHEDULE 13G**

CUSIP NO. 671044105

1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (Entities Only)  Cavallo Capital Corp.		
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (See Item 6)	(a) <input checked="" type="checkbox"/>	(b) <input type="checkbox"/>
3	SEC USE ONLY		
4	CITIZENSHIP OR PLACE OF ORGANIZATION New York		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER  -0-	
	6	SHARED VOTING POWER  1,145,276 (See Item 4)	
	7	SOLE DISPOSITIVE POWER  -0-	
	8	SHARED DISPOSITIVE POWER  1,145,276 (See Item 4)	
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  1,145,276 (See Item 4)		
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES* [ ]		
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)  9.2%(See Item 4)		
12	TYPE OF REPORTING PERSON*  CO		

\* SEE INSTRUCTIONS BEFORE FILLING OUT!

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**SCHEDULE 13G**

CUSIP NO. 671044105

1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (Entities Only)  Pine Ridge Financial Inc.		
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2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (See Item 6)		(a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>
3	SEC USE ONLY		
4	CITIZENSHIP OR PLACE OF ORGANIZATION  British Virgin Islands		
NUMBER OF SHARES	5	SOLE VOTING POWER  -0-	
BENEFICIALLY OWNED BY	6	SHARED VOTING POWER  596,380 (See Item 4)	
EACH REPORTING PERSON	7	SOLE DISPOSITIVE POWER  -0-	
WITH	8	SHARED DISPOSITIVE POWER  596,380 (See Item 4)	
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  596,380 (See Item 4)		
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES* [ ]		
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)  4.8%(See Item 4)		
12	TYPE OF REPORTING PERSON*  CO		

\* SEE INSTRUCTIONS BEFORE FILLING OUT!

SCHEDULE 13G

CUSIP NO. 671044105

1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (Entities Only)  First Investors Holding Co., Inc.		
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (See Item 6)		(a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>
3	SEC USE ONLY		
4	CITIZENSHIP OR PLACE OF ORGANIZATION British Virgin Islands		
NUMBER OF SHARES	5	SOLE VOTING POWER  -0-	
BENEFICIALLY OWNED BY	6	SHARED VOTING POWER  200,000 (See Item 4)	
EACH REPORTING PERSON	7	SOLE DISPOSITIVE POWER  -0-	
WITH	8	SHARED DISPOSITIVE POWER  200,000 (See Item 4)	
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  200,000 (See Item 4)		
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES* [ ]		
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)  1.6%(See Item 4)		
12	TYPE OF REPORTING PERSON*  CO		

Item 1(a).	Name of Issuer: OSI Systems, Inc. (the "Company").
Item 1(b).	Address of Issuer's Principal Executive Offices: 12525 Chadron Avenue, Hawthorne, California 90250
Item 2(a).	Name of Persons Filing: Cavallo Capital Corp. ("Cavallo") Pine Ridge Financial Inc. ("Pine Ridge") First Investors Holding Co., Inc. ("First Investors")
Item 2(b).	Address of Principal Business Office or, if None, Residence: Cavallo: 660 Madison, 18th floor, New York, NY 10021. Pine Ridge: Gonzalez-Ruiz & Aleman (BVI) Limited, Wickhams Cay I, Vanterpool Plaza, P.O.Box 873, Road Town, Tortolla, BVI. First Investors: Gonzalez-Ruiz & Aleman (BVI) Limited, Wickhams Cay I,

Vanterpool Plaza,  
P.O.Box 873, Road Town, Tortolla, BVI.

- Item 2(c).      Citizenship:  
Cavallo:  
New York  
Pine Ridge:  
British Virgin Islands.  
First Investors:  
British Virgin Islands.
- Item 2(d).      Title of Class of Securities:  
The Company's Common Stock, no par value (the "Common Stock").
- Item 2(e).      CUSIP Number:  
671044105
- Item 3.          If this Statement Is Filed Pursuant to Rules 13d-1(b), or  
13d-2(b) or (c), Check Whether the Persons Filing are a:
- (a)      Broker or dealer registered under Section 15 of the Exchange Act;
  - (b)      Bank as defined in Section 3(a)(6) of the Exchange Act;
  - (c)      Insurance company as defined in Section 3(a)(19) of the Exchange Act;
  - (d)      Investment company registered under Section 8 of the Investment Company Act;
  - (e)      An investment advisor in accordance with Rule 13d-1(b)(1)(ii)(E);
  - (f)      An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F);
  - (g)      A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G);
  - (h)      A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act;
  - (i)      A church plan that is excluded from the definition of an investment company under Section (c)(14) of the Investment Company Act;
  - (j)      Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

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If this statement is filed pursuant to Rule 13d-1(c),  
check this box.

- Item 4.          Ownership.
- Provide the following information regarding the aggregate number and percentages of securities of the Issuer identified in Item 1.

Cavallo:

- (a)      Amount beneficially owned:  
1,145,276 shares of Common Stock(1)
- (b)      Percent of class:  
9.2% (based on 12,436,555 shares of Common Stock outstanding).
- (c)      Number of shares to which Cavallo has:
  - (i)      Sole power to vote or direct the vote:  
-0-
  - (ii)      Shared power to vote or direct the vote:  
1,145,276 shares of Common Stock(1)
  - (iii)      Sole power to dispose or to direct the disposition of:  
-0-
  - (iv)      Shared power to dispose of or direct the disposition of:  
1,145,276 shares of Common Stock(1)

Pine Ridge:

- (a)      Amount beneficially owned:  
596,380 shares of Common Stock.(2)
- (b)      Percent of class:  
4.8% (based on 12,436,555 shares of Common Stock outstanding).
- (c)      Number of shares to which Pine Ridge has:

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(1) (A) Includes (i) 348,896 shares of Common Stock owned by several funds under Cavallo Management, (ii) 596,380 shares of Common Stock owned by Pine Ridge, and (iii) 200,000 shares of Common Stock owned by First Investors, (B) excludes shares of Common Stock that are precluded from issuance under the terms of the issuer's warrants issued to Pine Ridge and First Investors on December 10, 2001. The terms of the warrants preclude the holder thereof from utilizing its exercise rights to the extent that such exercise would result in such holder and its affiliates beneficially owning in excess of 4.999% or 9.999% of the outstanding shares of Common Stock following such exercise.

(2) Excludes 149,095 shares of Common Stock issuable upon exercise of warrants issued to Pine Ridge by the Issuer on December 10, 2001 which preclude the holder thereof from utilizing its exercise rights to the extent that such exercise would result in such holder and its affiliates beneficially owning in excess of 4.999% or 9.999% of the outstanding shares of Common Stock following such exercise.(i) Sole power to vote or direct the vote: -0-

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- (ii)      Shared power to vote or direct the vote:  
596,380 shares of Common Stock.
- (iii)      Sole power to dispose or to direct the disposition of:  
-0-
- (iv)      Shared power to dispose of or direct the disposition of:  
596,380 shares of Common Stock.

First Investors:(3)

- (a) Amount beneficially owned:  
200,000 shares of Common Stock.
- (b) Percent of class:  
1.6% (based on 12,436,555 shares of Common Stock outstanding).
- (c) Number of shares to which Pine Ridge has:
- (i) Sole power to vote or direct the vote:  
-0-
- (ii) Shared power to vote or direct the vote:  
200,000 shares of Common Stock.
- (iii) Sole power to dispose or to direct the disposition of:  
-0-
- (iv) Shared power to dispose of or direct the disposition of:  
200,000 shares of Common Stock.

Item 5. Ownership of Five Percent or Less of a Class:  
Not applicable.

Item 6. Ownership of More than Five Percent on Behalf of Another Person:

Pursuant to an investment management agreement between Pine Ridge and Cavallo, Cavallo has the power to sell or vote on behalf of Pine Ridge, some or all of the shares of Common Stock to which this report relates. Pursuant to an investment management agreement between First Investors and Cavallo, Cavallo has the power to sell or vote on behalf of Pine Ridge, some or all of the shares of Common Stock to which this report relates. As such, under Rule 13d-3(a), Cavallo may be deemed to be the beneficial owner of shares owned by Pine Ridge and First Investors.

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(3) Excludes 50,000 shares of Common Stock issuable upon exercise of warrants issued to First Investors by the Issuer on December 10, 2001 which preclude the holder thereof from utilizing its exercise rights to the extent that such exercise would result in such holder and its affiliates beneficially owning in excess of 4.999% or 9.999% of the outstanding shares of Common Stock following such exercise.

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- Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported By the Parent Holding Company.  
Not applicable.
- Item 8. Identification and Classification of Members of the Group.  
See the Joint Filing Agreement attached as an exhibit hereto.
- Item 9. Notice of Dissolution of a Group.  
Not applicable.
- Item 10. Certification.

By signing below, the undersigned certifies that, to the best of its knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having such purpose or effect.

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#### JOINT FILING AGREEMENT

In accordance with rule 13d-1(k)(1) of the Securities Exchange Act of 1934, as amended, the undersigned hereby agree to the joint filing with each other of the attached statement on Schedule 13G, and all amendments thereto, and that such statement, and all amendments thereto, is made on behalf of each of them.

IN WITNESS WHEREOF, the undersigned hereby executed this agreement on December 20, 2001.

Cavallo Capital Corp.

/s/ Avi Vigder

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Name: Avi Vigder  
Title: Managing Director

Pine Ridge Financial Ltd.

By: Cavallo Capital Corp., Investment Manager

/s/ Avi Vigder

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Name: Avi Vigder  
Title: Managing Director

First Investors Holding Co., Inc.

By: Cavallo Capital Corp., Investment Manager

/s/ Avi Vigder

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Name: Avi Vigder  
Title: Managing Director

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#### SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Cavallo Capital Corp.

/s/ Avi Vigder  
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Name: Avi Vigder  
Title: Managing Director

Pine Ridge Financial Inc.

By: Cavallo Capital Corp., Investment Manager

/s/ Avi Vigder  
-----  
Name: Avi Vigder  
Title: Managing Director

First Investors Holding Co., Inc.

By: Cavallo Capital Corp., Investment Manager

/s/ Avi Vigder  
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Name: Avi Vigder  
Title: Managing Director