UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

> SCHEDULE 13G (Rule 13d-102)

INFORMATION STATEMENT PURSUANT TO RULES 13d-1 AND 13d-2 UNDER THE SECURITIES EXCHANGE ACT OF 1934

Crossroads Systems, Inc.

(Name of Issuer)

Common Stock (\$.001 par value) (Title of Class of Securities)

22765D100

(CUSIP Number)

December 31, 1999

(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) X 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).

Page 1 of 4 Pages

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 NAME OF REPORTING PERSON: INTEL CORPORATION S.S. or I.R.S. IDENTIFICATION NO. OF ABOVE PERSON: 94-1672743

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\* (a) [ ] (b) [ ]

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION: DELAWARE

|               | 5. | SOLE VOTING POWER        |
|---------------|----|--------------------------|
| NUMBER OF     |    | 1,476,147                |
| SHARES        | 6. | SHARED VOTING POWER      |
| BENEFICIALLY  |    | 0                        |
| OWNED BY EACH | 7. | SOLE DISPOSITIVE POWER   |
| REPORTING     |    | 1,476,147                |
| PERSON WITH   | 8. | SHARED DISPOSITIVE POWER |
|               |    | 0                        |

- 9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON: 1,476,147
- 10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9)
  EXCLUDES CERTAIN SHARES\*
- 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 5.6%

[]

12. TYPE OF REPORTING PERSON

| CO  |   |  |  |  |  |
|---|---|--|--|--|--|
| *SEE INST   | RUCTIONS BEFO   | RE FILLING OUT!  |  |  |  |
| CUSIP No.   | 22765D100   | 13G Page 3 of 4 Pages  |  |  |  |
| Item 1.   | (b) Addres<br>9390 R  | Name of Issuer: Crossroads Systems, Inc.<br>Address of Issuer's Principal Executive Offices:<br>9390 Research Boulevard, Suite II-300<br>Austin, Texas 78759   |  |  |  |
| Item 2.   | <pre>(b) Addres None, 2200 M Santa (c) Citize (d) Title (\$.001</pre> | Name of Person Filing: Intel Corporation<br>Address of Principal Business Office or, if<br>None, Residence:<br>2200 Mission College Blvd.<br>Santa Clara, California 95052<br>Citizenship: Delaware<br>Title of Class of Securities: Common Stock<br>(\$.001 par value)<br>CUSIP Number: 22765D100   |  |  |  |
| Item 3.   | Inapplicable  | applicable   |  |  |  |
| Item 4.   | (b) Percen  | beneficially owned: 1,476,147<br>t of class: 5.6%<br>of shares as to which such person has:<br>Sole power to vote or to direct to the<br>vote: 1,476,147<br>Shared power to vote or to direct the<br>vote: 0<br>Sole power to dispose or to direct the<br>disposition of: 1,476,147<br>Shared power to dispose or to direct the<br>disposition of: 0 |  |  |  |
| Item 5.   | Inapplicable  |  |  |  |  |
| Item 6.   | Inapplicable  |  |  |  |  |
| Item 7. Inapplicable  |   |  |  |  |  |
| Item 8.   | Inapplicable  |  |  |  |  |
| Item 9. Inapplicable  |   |  |  |  |  |
| Item 10.  | Inapplicable  |  |  |  |  |
| CUSIP No.   | 22765D100   | 13G Page 4 of 4 Pages  |  |  |  |
| SIGNATURE<br>After reasonable inquiry and to the best of my knowledge and<br>belief, I certify that the information set forth in this statement<br>is true, complete and correct. |   |  |  |  |  |
|   |   | January 24, 2000   |  |  |  |
|   |   | Date   |  |  |  |

Date

/s/F. Thomas Dunlap, Jr. Signature

F. Thomas Dunlap, Jr. Vice President, General Counsel and Secretary

Name/Title