Form 8-K June 29, 2007

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

Date of Report (Date of earliest event reported): June 29, 2007

TRANSACTION SYSTEMS ARCHITECTS, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 0-25346 (Commission File Number) 47-0772104 (IRS Employer

Identification No.)

120 Broadway, Suite 3350

New York, New York (Address of principal executive offices)

10271 (Zip Code)

Registrant s Telephone Number, Including Area Code: (646) 348-6700

(Former Name or Former Address, if Changed Since Last Report)

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:

- " 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))

Item 7.01 Regulation FD Disclosure.

On June 29, 2007, Transaction Systems Architects, Inc. posted the investor presentation material entitled Summary of Key Points from Form 10-Q for Period Ending December 31, 2006 on its web site (www.tsainc.com) to be used in connection with meetings with investors that management expects to have from time to time. A copy of the presentation materials is attached hereto as Exhibit 99.1 and is incorporated by reference into this Item 7.01.

The foregoing information (including the exhibit hereto) is being furnished under Item 7.01 Regulation FD Disclosure. Such information (including the exhibit hereto) shall not be deemed filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, except as shall be expressly set forth by specific reference in such filing.

The filing of this Report and the furnishing of this information pursuant to Item 7.01 do not mean that such information is material or that disclosure of such information is required.

Item 9.01. Financial Statements and Exhibits.

Exhibit 99.1 Investor Presentation dated June 2007.

2

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.

TRANSACTION SYSTEMS ARCHITECTS, INC.

/s/ Dennis P. Byrnes Dennis P. Byrnes Senior Vice President and General Counsel

Date: June 29, 2007

EXHIBIT INDEX

Exhibit No.

Exhibit Description Investor Presentation dated June 2007. Exhibit 99.1