DIVISION OF CORPORATION FINANCE

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

August 7, 2013

Via e-mail
Mr. Philip G. Heasley
President, CEO & Director
ACI Worldwide, Inc.
3520 Kraft Rd, Suite 3000
Naples, FL 34105

Re: ACI Worldwide, Inc.

Form 10-K for the Fiscal Year Ended December 31, 2012

Filed March 1, 2013

Form 8-K Filed May 2, 2013

File No. 000-25346

Dear Mr. Heasley:

We have completed our review of your filing. We remind you that our comments or changes to disclosure in response to our comments do not foreclose the Commission from taking any action with respect to the company or the filing and the company may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States. We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filing to be certain that the filing includes the information the Securities Exchange Act of 1934 and all applicable rules require.

Sincerely,

/s/ Kathleen Collins

Kathleen Collins Accounting Branch Chief

cc: <u>Via E-mail</u>

Scott W. Behrens, ACI Worldwide Dennis Byrnes, ACI Worldwide