Mail Stop 4561

Via fax: (402)778-2567

August 21, 2009

Philip G. Heasley Chief Executive Officer 120 Broadway Suite 2250 New York, NY 10271

Re: ACI Worldwide, Inc.

Form 10-K for the Year Ended December 31, 2008

Filed on March 4, 2009

Form 10-Q and Form 10-Q/A for the Quarter Ended March 31, 2009

Filed on May 8, 2009 and July 2, 2009, respectively

File No. 000-25346

Dear Mr. Heasley:

We have completed our review of your Form 10-K and related filings and have no further comments at this time on the specific issues raised.

Sincerely,

Kathleen Collins Accounting Branch Chief