

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

Mail Stop 4561

December 11, 2017

Brian Carolan Vice President, Chief Financial Officer Commvault Systems, Inc. 1 Commvault Way Tinton Falls, NJ 07724

Re: Commvault Systems, Inc.

Form 10-K for the Fiscal Year Ended March 31, 2017

Filed May 5, 2017

Form 10-Q for the Quarter Ended June 30, 2017

Filed July 26, 2017 File No. 001-33026

Dear Mr. Carolan:

We have completed our review of your filings. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Sincerely,

/s/ Kathleen Collins

Kathleen Collins Accounting Branch Chief Office of Information Technologies and Services