

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

DIVISION OF CORPORATION FINANCE

July 23, 2024

Andrew Power President & Chief Executive Officer Digital Realty Trust, Inc. 5707 Southwest Parkway, Building 1, Suite 275 Austin, TX 78735

## Re: Digital Realty Trust, Inc. Form 10-K for the year ended December 31, 2023 File No. 001-32336

Dear Andrew Power:

We have completed our review of your filing. 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,

Division of Corporation Finance Office of Real Estate & Construction