November 9, 2022

Haijian He Chief Financial Officer Kingsoft Cloud Holdings Limited Building E, Xiaomi Science and Technology Park No. 33 Xierqi Middle Road Haidian District, Beijing, 100085 People s Republic of China

Holdings Limited

Re: Kingsoft Cloud

Fiscal Year Ended December 31, 2021

September 20, 2022

Form 20-F for the Response dated

File No. 001-39278

Dear Haijian He:

We have reviewed your September 20, 2022 response to our comment letter and have the following comments. In some of our comments, we may ask you to provide us with information so we may better understand your disclosure. Please respond to these comments within ten business days by providing the requested information or advise us as soon as possible when you will respond. If you do not believe our comments apply to your facts and circumstances, please tell us why in your response. After reviewing your response to these comments, we may have additional comments. Unless we note otherwise, our references to prior comments are to comments in our September 6, 2022 letter. Annual Report on Form 20-F for Fiscal Year Ended December 31, 2021 Item 3 Key Information 3.D. Risk Factors, page 1 1. We note your response to prior comment 2; however, please specifically disclose here how recent statements s government, such as those related to the use of variable bv China interest entities (VIEs) and data security or anti-monopoly concerns, have or may impact the company s ability to conduct its business, accept foreign investments, or list on a U.S. or other foreign exchange. Further, expressly disclose how all of these legal and operational risks associated with being based in or having your operations primarily in China could result in a material change in your operations and/or the value of the Haijian He FirstName LastNameHaijian He Kingsoft Cloud Holdings Limited Comapany 9, November NameKingsoft 2022 Cloud Holdings Limited November Page 2 9, 2022 Page 2 FirstName LastName securities or could significantly limit or completely hinder your ability to offer or continue to offer securities to investors and cause the value of such securities to significantly decline or be worthless. 2. Revise your reference to primary beneficiary here and elsewhere throughout the filing to clarify that you are the primary beneficiary of the VIEs for

accounting purposes only. We note your response to prior comment 5. Please also include this 3. language in the summary of risk factors bullet points. We note your response to prior comment 6. Please also include this 4. language in the summary of risk factors bullet points. Additionally, please explain whether you relied on the opinion of counsel to determine that no permissions or approvals are required to operate your business or offer securities. Condensed Consolidating Schedule, page 56 We note your response to comment 10 and your proposed disclosure. 5. Please disaggregate your WFOEs in a separate column, even if they are not the primary beneficiaries. With regard to your income statement presentations, given that you receive revenue from the VIEs and VIE subsidiaries via service agreements, it is not clear to us why the balances in the line item "Contractual interests in VIEs and VIEs subsidiary" are materially higher than inter-company revenue. Please advise. Also, your proposed footnote (4) states that Contractual interests in VIEs and VIEs subsidiaries "represents the s economic interests in the VIEs and VIEs subsidiaries in Company the same manner as an entity consolidated based on voting interests." Please revise to refrain from implying that the contractual agreements are equivalent to equity ownership in the business of the VIE. In regards to your balance sheet presentation, please disaggregate your line items labeled "Investments in subsidiaries" and "Amounts due from group companies" to make it is clear what portion relates to non-VIE subsidiaries and what portion relates to VIEs and VIEs' subsidiaries. Notes to Consolidated Financial Statements 1. Organization and Basis of Presentation Cash and cash equivalents, page F-21 We note your response to comment 19 and your proposed disclosure. 6. However, the disclosure requested should be located in the area where cash is discussed, cash and cash equivalents section of your notes to the consolidated financial statements. Please revise accordingly. Also, your current disclosure states that cash is unrestricted as to withdrawal and use. This statement contradicts other disclosure. Please revise accordingly. Haijian He Kingsoft Cloud Holdings Limited November 9, 2022 Page 3 3. Concentration of Risks Currency convertibility risk, page F-32 7. We note your response to comment 22 and your proposed disclosure. Please expand your disclosure to prominently state if your operating subsidiaries, which appear to hold your cash and cash equivalents in RBM, have ever converted the RMB to a foreign currency and if they plan do so in the future. 24. Condensed Financial Information of the Parent Company, page F-56 8. We note your response to comment 26 and proposed disclosure. On the face of the balance sheet, please disaggregate your line items labeled "Investments in subsidiaries," "Amounts due from group companies," and "Amounts due to group companies," to make

it clear what portion relates to non-VIE subsidiaries and what portion

relates to VIEs and VIEs' subsidiaries. Also, your proposed footnote (2) states that Contractual interests in subsidiaries "represent the Company s economic VIEs and VIEs interests in the VIEs and subsidiaries in the same manner as an entity consolidated based VIEs on voting interests." Please revise to refrain from implying that the contractual agreements are equivalent to equity ownership in the business of the VIE. General We note the revisions proposed in response to prior comment 27; however, 9. we re-issue this comment. Please revise your definition of we, us, our company, the Company, our to remove the VIE from this definition. In and this regard, when describing the activities and functions of the VIEs, your disclosure should refer to the VIEs. You may contact Inessa Kessman, Senior Staff Accountant, at 202-551-3371 or Robert Littlepage, Accounting Branch Chief, at 202-551-3361 if you have questions regarding comments on the financial statements and related matters. Please contact Alexandra Barone, Staff Attorney, at (202) 551-8816 or Mitchell Austin, Staff Attorney, at (202) 551-3574 with any other questions.-

FirstName LastNameHaijian He

Sincerely,

Division of Corporation Finance Comapany NameKingsoft Cloud Holdings Limited Office of Technology November 9, 2022 Page 3

Ran Li, Esq. cc: FirstName LastName