

(12) 按照专利合作条约所公布的国际申请

(19) 世界知识产权组织
国际局

(43) 国际公布日
2020 年 4 月 2 日 (02.04.2020)



(10) 国际公布号
WO 2020/063830 A1

(51) 国际专利分类号:
H04L 12/24 (2006.01) *H04W 4/30* (2018.01)

(21) 国际申请号: PCT/CN2019/108444

(22) 国际申请日: 2019 年 9 月 27 日 (27.09.2019)

(25) 申请语言: 中文

(26) 公布语言: 中文

(30) 优先权:
201811139620.8 2018 年 9 月 28 日 (28.09.2018) CN

(71) 申请人: 贵州白山云科技股份有限公司(GUIZHOU BAISHAN CLOUD TECHNOLOGY CO., LTD.) [CN/CN]; 中国贵州省贵阳市贵安新区高端装备产业园南部园区内 12 号楼, Guizhou 550003 (CN)。

(72) 发明人: 曾东方(ZENG, Dongfang); 中国贵州省贵阳市贵安新区高端装备产业园南部园区内 12 号

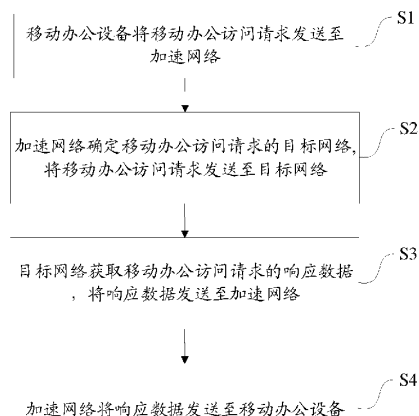
楼, Guizhou 550003 (CN)。 苗辉(MIAO, Hui); 中国贵州省贵阳市贵安新区高端装备产业园南部园区内 12 号楼, Guizhou 550003 (CN)。

(74) 代理人: 北京名华博信知识产权代理有限公司 (BOXIN CHINA INTELLECTUAL PROPERTY); 中国北京市海淀区清河嘉园东区甲 1 号楼 9 层 936 室, Beijing 100085 (CN)。

(81) 指定国(除另有指明, 要求每一种可提供的国家保护): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL,

(54) Title: MOBILE OFFICE REALIZATION METHOD, APPARATUS, DEVICE, AND MEDIUM

(54) 发明名称: 一种移动办公实现方法、装置、设备及介质



- S1 A mobile office device sends a mobile office access request to an acceleration network
S2 The acceleration network determines a target network of the mobile office access request and sends the mobile office access request to the target network
S3 The target network obtains response data of the mobile office access request and sends the response data to the acceleration network
S4 The acceleration network sends the response data to the mobile office device

图 1

(57) Abstract: Disclosed are a mobile office realization method, an apparatus, a device, and a medium. The method comprises: step 1. a mobile office device sends a mobile office access request to an acceleration network; step 2. the acceleration network determines a target network of the mobile office access request and sends the mobile office access request to the target network; step 3. the target network obtains response data of the mobile office access request and sends the response data to the acceleration network; step 4. the acceleration network sends the response data to the mobile office device. The present application can effectively solve the problem that the network quality is poor when the mobile office device accesses a public cloud network and a private network, and takes the lead in deploying and expanding an enterprise network architecture to a cloud boundary, so that the mobile office experience reaches the same daily use experience of a company.

[见续页]

SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG,
US, UZ, VC, VN, ZA, ZM, ZW。

- (84) 指定国 (除另有指明, 要求每一种可提供的地区
保护): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ,
NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), 欧亚 (AM,
AZ, BY, KG, KZ, RU, TJ, TM), 欧洲 (AL, AT, BE, BG,
CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU,
IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT,
RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI,
CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG)。

本国际公布:

- 包括国际检索报告 (条约第21条(3))。

(57) 摘要: 本文公开了一种移动办公实现方法、装置、设备及介质, 此方法包括: 步骤1, 移动办公设备将移动办公访问请求发送至加速网络; 步骤2, 所述加速网络确定所述移动办公访问请求的目标网络, 将所述移动办公访问请求发送至所述目标网络; 步骤3, 所述目标网络获取所述移动办公访问请求的响应数据, 将所述响应数据发送至所述加速网络; 步骤4, 所述加速网络将所述响应数据发送至所述移动办公设备。本申请可以有效解决移动办公访问公有云网络及私有网络时网络质量不佳的问题, 并且率先将企业网络架构部署扩展到云边界上, 使移动办公体验达到和公司内部日常使用体验一样。