

Imibandela yokufinyelela kudatha ye-Google Drive nge-scope ekhawulelweko

Le mibandela ihlathulula ukufinyelela kwe-Google Drive i-DynamicMail ekucelako lokha umsebenzisi namkha umlawuli we-tenant ogunyaziweko axhuma i-Google Drive emisebenzini yemibhalo ye-tenant.

Ama-identity scopes we-Google Sign-In afana ne-openid, email, ne-profile ahlukile emvumeni yokufinyelela kudatha ye-Google Drive. Ukungena nge-Google akutjho ukwamukela ukufinyelela kwe-Google Drive.

I-scope eceliweko

I-DynamicMail icela <https://www.googleapis.com/auth/drive> kwaphela lokha umsebenzisi namkha umlawuli we-tenant ogunyaziweko axhuma i-Google Drive emisebenzini yemibhalo ye-tenant. Le yi-restricted Drive scope ebanzi engavumela i-DynamicMail ukubona nokuphatha woke amafayela ku-akhawunti ye-Google Drive exhunyiweko, kufaka hlangana amafayela umsebenzisi anawo, amafayela abiwe nomsebenzisi, amafolda, nokuqukethwe kwe-shared drive okutholakala kuleyo akhawunti.

I-DynamicMail kufanele isebenzise i-Drive scope kwaphela emisebenzini yemibhalo ye-Drive edaluliweko, ebonakalako, begodu ekhethwe yi-tenant.

Idatha i-DynamicMail engayifinyelela

Lokha i-Google Drive ixhunyiwe, i-DynamicMail ingafinyelela idatha ye-Drive edingekako ukuze inikele ngomsebenzi okhethwe yi-tenant, kufaka hlangana:

- ama-ID wamafayela, amagama, imihlobo ye-MIME, ama-checksum, ubukhulu, izitembu zesikhathi, iinhlathululo, ama-label, iinreferensi zamafolda, amafolda wababelethi, nenye imethadatha yamafayela;
- imethadatha yamafolda, imethadatha ye-shared drive, nemiphumela yokusesha namkha yokulista edingekako ukuze kutholakale imibhalo ye-tenant;
- okuqukethwe kwamafayela, ama-preview, ama-thumbnail, ama-export, ama-download, ama-upload, nama-file payloads akhiqiziweko namkha ahleliweko;
- imethadatha yokwabelana neemvumo lokha kudingeka ukubonisa namkha ukuqeda isenzo sefayela le-Drive esibonakalako;
- ilwazi elifingqiweko le-Drive lezinga le-akhawunti elidingekako ukuze kuqinisekисwe i-akhawunti exhunyiweko nesimo sokuxhumana;
- amakhophi agciniweko namkha izicashunwa ezigcinwe ku-cache zamafayela we-Drive angeniswe ku-DynamicMail;

- idatha esuselwe kumafayela we-Drive, njengombhalo we-OCR, amasimu wemibhalo ahlaziyiweko, ama-label wokuhlukanisa, imiphumela yokukhupha, izifinyezo, izehlakalo ze-audit, namarekhodi wemibhalo.

I-DynamicMail akufanele icele, iphequlule, ikopishe, ilande, itjhugulule, isuse, namkha icubungule ngenye indlela idatha ye-Drive engahlobani nomsebenzi wemibhalo ye-Drive obonakalako.

Isizathu sokusetjenziswa kwedatha ye-Google Drive

I-DynamicMail isebenzisa idatha ye-Google Drive ukuze inikele ngemisebenzi yemibhalo ye-Drive ekhethwe yi-tenant. Iinhloso ezihlosiweko ngilezi:

- ukuvumela abasebenzisi abagunyaziweko baxhume i-Drive njengomthombo namkha indawo lapho imibhalo iya khona;
- ukuthola, ukulista, ukungenisa, ukulanda, ukuthekelisa, ukulayisha, namkha ukubuyekeza imibhalo yebhizinisi ye-tenant ekhethwe ngekambiso yomkhiqizo;
- ukukhupha, ukuhlukanisa, nokuthumela imibhalo ye-Drive emisebenzini ye-DynamicMail;
- ukubonisa isimo sokuxhumana, sezenzo zama-fayela, se-sync, nesokucubungula kubasebenzisi be-tenant abagunyaziweko;
- ukugcina amarekhodi we-audit namalogi wokusebenza atjengisa bona ngisiphi isenzo se-Drive ebesiceliwe begodu saqedwa;
- ukulungisa imiraro, ukuphepha, ukuvimbela ukusetjenziswa kumbi, ukusingatha iimpikiswano, nemisebenzi yokuthobela esemthethweni evunyelwe ziinqophiso ezifaneleko nesivumelwano se-tenant.

I-DynamicMail akufanele ithengise idatha ye-Google Drive, iyisebenzisele ukukhangisa namkha i-retargeting, iyidlulisele kuma-data brokers, iyisebenzisele ukubeka abantu ilihlo, namkha iyisebenzisele ukunquma ukufaneleka kwekhredithi namkha kokubolekwa.

Isaziso nge-Drive scope ebanzi nange-narrowest-scope

I-scope ethi <https://www.googleapis.com/auth/drive> ibanzi ngombana ingavumela ukufinyelela kuwo woke amafayela we-Drive atholakala ku-akhawunti exhunyiweko. I-DynamicMail isebenzisa le scope ku-Data Rooms workflow esetjenziswako lapho abasebenzisi be-tenant abagunyaziwe bavumelanisa amafolda nama-fayela we-Google Drive akhona akhethiwe, bangenisa namkha badawuniloda okuqukethwe kwe-Drive, balayisha namkha bavuselela amafayela wegumbi babuyisele ku-Drive, begodu basebenzisa amatjhuguluko wokwabelana namkha iimvume ezicelwe ngumsebenzisi kumafayela we-Drive akhona.

Ama-Drive scopes amancani awanele ku-workflow yanje: `drive.file` beyizokumboza kwaphela amafayela adalwe namkha avulwe yi-DynamicMail begodu angekhe imboze amafolda akhona akhethiweko namkha ukungenisa woke amafayela; `drive.readonly`

angekhe imboze ukulayisha, ukuvuselela, ukwabelana namkha amatjhuguluko weemvume; ama-metadata-only scopes afana ne-drive.metadata.readonly, appdata namkha appfolder angekhe akwazi ukudawuniloda namkha ukuphrosesa okuqukethwe kwemibhalo ye-tenant namkha ukuphatha amafayela akhona akhethiweko. Nangabe umkhiqizo uklanywa kabutjha ukuzungeza i-Google Picker namafoyela adalwe namkha avulwe yi-app kwaphela, i-DynamicMail kufanele yehlise i-scope ngaphambi kokukhutjha kwaleyo workflow eklanywe kabutjha.

Ukugcinwa

I-DynamicMail igcina idatha esuselwe ku-Drive kwaphela lokha idingeka ngomsebenzi we-Drive obonakalako, izilungiselelo ze-tenant zokugcinwa kwemibhalo, amarekhodi we-audit, ukuphepha, ukusingatha iimpikiswano, namkha ukuthobela okusemthethweni. Ama-OAuth tokens nemethadatha yezenzo ze-Drive kugcinwa kwaphela lokha kudingeka ukuze i-Drive integration exhunyiweko isebenze namkha ukuze kugcinwe amarekhodi we-audit adingekako.

Okuqukethwe kwamafayela we-Drive, amafayela agcinwe ku-cache, imethadatha, umbhalo we-OCR, amasimu akhutjiweko, nedatha yemibhalo esuselwe kikho kufanele kususwe namkha kwenziwe kungahlonzi muntu lokha kungasadingeki ngehloso edaluliweko, ngaphandle kwalapho isibopho sezomthetho, sokuphepha, se-audit, namkha sokugcinwa kwe-tenant sidinga ukuragela phambili kokugcinwa.

Ukususwa

Umsebenzisi namkha umlawuli we-tenant ogunyaziweko angacela ukususwa kwedatha egcinwe ku-cache esuselwe ku-Google, amafayela we-Drive angenisiweko, umbhalo okhutjiweko, namarekhodi wemibhalo asuselwe kikho. I-DynamicMail kufanele isuse namkha yenze kungahlonzi muntu idatha eceliweko lokha izilungiselelo ze-tenant zokugcinwa kwemibhalo nomthetho osebenzako zikuvumela.

Ukususa amarekhodi angenisiweko we-DynamicMail akutjho bona ifayela yokuthoma isuswa ku-Google Drive. I-DynamicMail kufanele itjhugulule, isunduze, ifake kudoti, namkha isuse amafayela we-Drive wokuthoma kwaphela lokha umsebenzisi ogunyaziweko acela ngokucacileko leso senzo se-Drive ngekambiso yomkhiqizo ebonakalako begodu isenzo sivunyelwe yinqubomgomo ye-tenant nomthetho osebenzako.

Ukuhoxiswa nokunqanyulwa kokuxhumana

I-tenant inganqamula i-Google Drive ku-DynamicMail. Ngemva kokunqanyulwa kokuxhumana namkha ukuhoxiswa kwemvumo yendawo, i-DynamicMail kufanele iyekele ukusebenzisa ama-OAuth tokens agciniweko we-Google Drive begodu kufanele iyekele ukufunda, ukutlola, ukulanda, ukulayisha, ukutjhugulula, namkha ukususa amanye amafayela we-Drive ku-akhawunti exhunyiweko.

Umnikazi we-akhawunti ye-Google naye angahoxisa ukugunyazwa kwe-app kuzilungiselelo ze-akhawunti ye-Google. Nangabe ukugunyazwa kwe-Google kuhoxisiwe, i-DynamicMail kufanele imise ukufinyelela kwe-Drive API lokha ukuvuselelwa kwe-token namkha ama-API calls ahluleka, begodu ukuxhumana kufanele kuboniswe njengokunqanyuliweko namkha okudinga ukuxhunywa godu.

Ukuhoxiswa kwendawo akususi ngokuzenzakalelako imibhalo ye-DynamicMail esele ingenisiwe. Lawo marekhodi aphantwa ngemithetho yokususwa nokugcinwa engenhla.

Ukusetjenziswa kwe-AI, OCR, nokukhutjwa

I-DynamicMail ingasebenzisa i-OCR, parsing, ukuhlukanisa, ukufingqa, nokunye ukucubungula okusizwa yi-AI kokuqokethwe kwamafayela we-Drive nemethadatha kwaphela ukuze inikele namkha ithuthukise umsebenzi obonakalako wemibhalo ye-Drive ye-tenant. Idatha ye-Drive nedatha esuselwe kiyo akufanele isetjenziselwe ukudala, ukuqeqetjha, namkha ukuthuthukisa imodeli evamileko ye-machine-learning namkha ye-AI ngaphandle kwesici esicelwe yi-tenant.

Imiphumela esizwa yi-AI ingaba nephutha. I-DynamicMail kufanele ibonise idatha ekhutjiweko njengomphumela womsebenzi abasebenzisi abagunyaziweko abangawubuyekeza, bawulungise, bawugunyaze, bawenqabe, namkha bawususe ngendlela yomkhiqizo.

Usekelo nokufinyelela kwabantu

Abasebenzi be-DynamicMail, abakontra, namkha ama-subprocessors akufanele bafunde amafayela athile we-Drive, umbhalo okhutjiweko, imethadatha yamafayela, namkha idatha ye-Drive esuselwe kikho, ngaphandle kwalapho okukodwa kwalokhu kusebenza:

- umsebenzisi ucele ngokucacileko isekelo elidinga ukufinyelela kudatha ethile;
- ukufinyelela kuyadingeka ukuze kuphenywe ukuphepha, kuvinjelwe ukusetjenziswa kumbi, namkha kuphendulwe esehlakalweni;
- ukufinyelela kuyadingeka ukuze kuthotshelwe umthetho, ikambiso yezomthetho, namkha umyalo obophelela i-tenant;
- idatha ihlanganisiwe namkha yenziwe yangahlonzi muntu emisebenzini yangaphakathi begodu akukho okuqokethwe kwe-Drive komsebenzisi othile okufundekako.

Ukufinyelela kwesekelo kufanele kube ngegunya elincani elidingekako, kube nesikhathi esilinganiselweko lapho kungenzeka, begodu kulogwe ukuze kube nokuhlolwa kwe-audit.

Iyinto yokusetjenziswa nokubuyekezwa eyenzelwe ilimi leli, akusiso iseluleko sokugcina sezomthetho.

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