

Dipehelo tsa Gmail readonly bakeng sa phihlello ya data ya restricted-scope

Dipehelo tsena di hlalosa phihlello ya Gmail inbound eo DynamicMail e e kopang ha mosebedisi wa tenant ya dumelletsweng kapa motsamaisi a hokela kamohelo ya ditokomane tsa Gmail inbound.

Google Sign-In identity scopes tse kang openid, email, le profile di arohane le tumello ena ya phihlello ya data ya Gmail. Ho kena ka Google ha ho bolele hore phihlello ya Gmail inbound e amohetswe.

Scope

DynamicMail e kopa <https://www.googleapis.com/auth/gmail.readonly> feela ha mosebedisi wa tenant ya dumelletsweng kapa motsamaisi a hokela kamohelo ya ditokomane tsa Gmail inbound. Scope ena e dumella DynamicMail ho sheba melaetsa ya Gmail le ditlhophiso tsa akhaonto ya Google e hoketsweng. DynamicMail e sebedisa scope ena bakeng sa tshebetso ya inbound ya ho bala feela, mme ha e e sebedise ho romela, ho fetola, ho hlakola, ho archive, ho tshwaya ka label, kapa ho tsamaisa melaetsa ya Gmail.

DynamicMail ha ya lokela ho kopa kapa ho sebetse data ya Gmail e sa amaneng le karolo e bonahalang ya kamohelo ya ditokomane tsa inbound.

Data eo DynamicMail e ka e fihlellang

Ha Gmail inbound e hoketswe, DynamicMail e ka fihlella data ya Gmail e hlokahalang ho fumana le ho sebetse ditokomane tsa kgwebo tse kenang, ho kenyeletswa:

- di-ID tsa melaetsa, di-ID tsa threads, di-ID tsa history, ditshupiso tsa labels, le sync cursors;
- moromelli, moamohedi, sehlooho, letsatsi, headers, le metadata e nngwe ya molaetsa;
- mmele wa molaetsa le snippets tse hlokahalang ho tseba moelelo wa tokomane;
- attachments le inline files tse ka bang le invoices, ditsebiso, ditumellano, receipts, kapa ditokomane tse ding tsa tenant;
- ditlhophiso tsa Gmail feela moo Gmail API e di hlohang bakeng sa readonly scope kapa boitshwaro ba account sync;
- data e ntshitsweng ho tswa ho dikahare tsa Gmail, jwaloka OCR text, masimo a tokomane a parsed, classification labels, extraction results, summaries, audit events, le document records.

Morero

DynamicMail e sebedisa Gmail readonly data ho fana ka mohlodi wa Gmail inbound oo tenant e o kgethileng. Merero e rerilweng ke:

- ho bona melaetsa e kenang e ka bang le ditokomane tsa kgwebo tsa tenant;
- ho kenya attachments kapa dikahare tsa molaetsa tseo tenant e di kgethang hore di sebetswe;
- ho ntsha, ho classify, le ho route ditokomane ho DynamicMail workflows;
- ho dumellanya sync state hore molaetsa o le mong o se ke wa kenngwa kgafetsa;
- ho bontsha connection, sync, le processing status ho basebedisi ba tenant ba dumelletsweng;
- ho etsa troubleshooting, tshireletso, audit, le mesebetsi ya legal-compliance e dumelletsweng ke dipholisi tse sebetsang le tumellano ya tenant.

DynamicMail ha ya lokela ho rekisa data ya Gmail, ho e sebedisa bakeng sa advertising kapa retargeting, ho e fetisetsa ho data brokers, ho e sebedisa bakeng sa surveillance, kapa ho e sebedisa ho lekola creditworthiness kapa eligibility ya dikadimo.

Poloko

DynamicMail e boloka data e tswang ho Gmail feela ha e ntse e hlokahala bakeng sa karolo e bonahalang ya inbound document, ditlhophiso tsa tenant tsa poloko ya ditokomane, audit records, tshireletso, dispute handling, kapa legal compliance. OAuth tokens le sync metadata di bolokwa feela ha di ntse di hlokahala ho tsamaisa mohlodi wa Gmail inbound o hoketsweng kapa ho boloka audit records tse hlokahalang.

Dikahare tsa mantlha tsa melaetsa ya Gmail, attachments, le data ya tokomane e ntshitsweng di lokela ho hlakolwa kapa ho anonymized ha di se di sa hlokahale bakeng sa morero o tsebisitsweng, ntle le ha tlamo ya molao, tshireletso, audit, kapa tenant retention e hloka hore di tswele pele ho bolokwa.

Ho hlakolwa

Mosebedisi wa tenant ya dumelletsweng kapa motsamaisi a ka kopa hore ho hlakolwe Google-derived cached data, attachments tse kentsweng, extracted text, le derived document records. DynamicMail e lokela ho hlakola kapa ho anonymize data e kopilweng ha ditlhophiso tsa retention tsa tenant le molao o sebetsang di dumella seo.

Ho hlakola direkoto tse kentsweng ho DynamicMail ha ho bolele hore email ya pele kapa attachment e hlakolwa ho Gmail, hobane Gmail readonly scope ha e fe DynamicMail tumello ya ho fetola kapa ho hlakola melaetsa ya Gmail.

Ho hlakola tumello le ho kgaola kgokahano

Tenant e ka kgaola Gmail inbound ho DynamicMail. Ka mora ho kgaola kgokahano kapa ho hlakola tumello ya lehae, DynamicMail e lokela ho emisa ho sebedisa OAuth tokens tse bolokilweng bakeng sa Gmail inbound mme e lokela ho emisa ho bala melaetsa e meng ya Gmail ho tswa akhaontong e hoketsweng.

Mong wa akhaonto ya Google le yena a ka hlakola authorization ya app ho ditlhophiso tsa akhaonto ya Google. Ha authorization ya Google e hlakotswe, DynamicMail e lokela ho emisa phihlello ya Gmail API ha token refresh kapa API calls di hloleha, mme kgokahano e lokela ho bontshwa e kgaotswe kapa e hloka ho hokelwa hape.

Ho hlakola tumello ya lehae ha ho tlose ka bo yona ditokomane tsa DynamicMail tse seng di kentswe. Direkoto tseo di sebetswa tlasa melao ya ho hlakola le ya poloko e kahodimo.

Tshebediso ya AI, OCR, le extraction

DynamicMail e ka sebedisa OCR, parsing, classification, summarization, le processing e nngwe e thuswang ke AI hodima dikahare tsa melaetsa le attachments tse tswang ho Gmail feela ho fana kapa ho ntlafatsa workflow e bonahalang ya inbound document bakeng sa tenant. Data ya Gmail le data e tswang ho yona ha di a lokela ho sebediswa ho bopa, ho ruta, kapa ho ntlafatsa general-purpose machine-learning kapa AI model kante ho karolo eo tenant e e kopileng.

Diphetho tse thuswang ke AI di ka fosa. DynamicMail e lokela ho hlahisa data e ntshitsweng jwaloka sephetho sa workflow seo basebedisi ba dumelletsweng ba ka se hlahlobang, ba se lokisang, ba se amohelang, ba se hanang, kapa ba se hlakolang ho ya ka phallo ya sehlahiswa.

Tshehetso le phihlello ya batho

Basebetsi ba DynamicMail, bakonteraka, kapa subprocessors ha ba lokela ho bala melaetsa e itseng ya Gmail, attachments, extracted text, kapa derived Gmail data ntle le ha e nngwe ya maemo ana e sebetsa:

- mosebedisi o kopile tshehetso ka ho hlaka mme tshehetso eo e hloka phihlello ya data e itseng;
- phihlello e hloka hlahala bakeng sa security investigation, abuse prevention, kapa incident response;
- phihlello e hloka hlahala ho latela molao, legal process, kapa taelo e tlamang ya tenant;
- data e aggregated kapa anonymized bakeng sa mesebetsi ya kahare mme dikahare tsa Gmail tsa mosebedisi ya itseng ha di balehe.

Phihlello ya tshehetso e lokela ho ba least-privilege, e be time-limited moo ho kgonehang, mme e logwe bakeng sa auditability.

Boemo ba tlhahlobo

Ke thepa ya phethahatso le localization, eseng keletso ya molao ya ho qetela.

Ditshupiso

- DynamicMail restricted-scope contract:
Documentation/DynamicMail/LocalizedIntegrations/google-restricted-scope-compliance-contract-2026-06-02.md
- Google API Services User Data Policy: <https://developers.google.com/terms/api-services-user-data-policy>
- Google Workspace API user data and developer policy:
<https://developers.google.com/workspace/workspace-api-user-data-developer-policy>
- Gmail API scopes: <https://developers.google.com/workspace/gmail/api/auth/scopes>
- Google restricted-scope verification guidance:
<https://developers.google.com/identity/protocols/oauth2/production-readiness/restricted-scope-verification>