

Dipehelo tsa Google Drive bakeng sa phihlello ya data ya restricted-scope

Dipehelo tsena di hlalosa phihlello ya Google Drive eo DynamicMail e e kopang ha mosebedisi wa tenant ya dumelletsweng kapa motsamaisi a hokela Google Drive bakeng sa workflows tsa ditokomane tsa tenant.

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

Scope

DynamicMail e kopa <https://www.googleapis.com/auth/drive> feela ha mosebedisi wa tenant ya dumelletsweng kapa motsamaisi a hokela Google Drive bakeng sa workflows tsa ditokomane tsa tenant. Ena ke broad restricted Drive scope e ka dumellang DynamicMail ho sheba le ho laola difaele tsohle akhaontong ya Google Drive e hoketsweng, ho kenyeletswa difaele tseo mosebedisi a nang le tsona, difaele tse arolelanwang le mosebedisi, folders, le shared-drive content e fumanehang akhaontong eo.

DynamicMail e lokela ho sebedisa Drive scope feela bakeng sa workflows tsa Drive documents tse tsebisitsweng, tse bonahalang, le tse kgethilweng ke tenant.

DynamicMail ha ya lokela ho kopa, ho batla, ho kopitsa, ho download, ho fetola, ho hlakola, kapa ho sebetse Drive data ka tsela e nngwe haeba e sa amane le workflow e bonahalang ya Drive documents.

Data eo DynamicMail e ka e fihlellang

Ha Google Drive e hoketswe, DynamicMail e ka fihlella Drive data e hlokahalang ho fana ka workflow e kgethilweng ke tenant, ho kenyeletswa:

- file IDs, mabitso, MIME types, checksums, boholo, timestamps, ditlhaloso, labels, folder references, parent folders, le metadata e nngwe ya file;
- metadata ya folders, shared-drive metadata, le diphetho tsa search kapa listing tse hlokahalang ho fumana ditokomane tsa tenant;
- dikahare tsa file, previews, thumbnails, exports, downloads, uploads, le file payloads tse hlalisitsweng kapa tse edited;
- sharing le permission metadata ha e hlokahala ho bontsha kapa ho phetha visible Drive file operation;
- tlhahisoleseding ya account-level Drive summary e hlokahalang ho netefatsa akhaonto e hoketsweng le connection status;

- dikhopi tse bolokilweng kapa cached extracts tsa Drive files tse kentsweng ho DynamicMail;
- data e ntshitsweng ho tswa ho Drive files, jwaloka OCR text, parsed document fields, classification labels, extraction results, summaries, audit events, le document records.

Morero

DynamicMail e sebedisa Google Drive data ho fana ka Drive document workflows tse kgethilweng ke tenant. Merero e rerilweng ke:

- ho dumella basebedisi ba dumelletsweng ho hokela Drive jwaloka document source kapa destination;
- ho fumana, ho list, ho import, ho download, ho export, ho upload, kapa ho update ditokomane tsa kgwebo tsa tenant tse kgethilweng ka product flow;
- ho ntsha, ho classify, le ho route Drive documents ho DynamicMail workflows;
- ho bontsha connection, file-operation, sync, le processing status ho basebedisi ba tenant ba dumelletsweng;
- ho boloka audit records le operational logs tse bontshang hore na ke Drive operation efe e kopilweng le e phethilweng;
- ho etsa troubleshooting, tshireletso, abuse prevention, dispute handling, le mesebetsi ya legal-compliance e dumelletsweng ke dipholisi tse sebetsang le tumellano ya tenant.

DynamicMail ha ya lokela ho rekisa Google Drive data, 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.

Tlhokomeliso ka broad Drive scope le narrowest scope

Scope ya <https://www.googleapis.com/auth/drive> e broad hobane e ka dumella phihlello ho Drive files tsohle tse fumanehang akhaontong e hoketsweng. DynamicMail e sebedisa scope ena bakeng sa Data Rooms workflow e sebediswang moo basebedisi ba tenant ba dumelletsweng ba syncang Google Drive folders le files tse teng tse kgethilweng, ba importang kapa ba downloadang Drive content, ba uploadang kapa ba updateang room files hape ho Drive, mme ba kenya sharing kapa permission changes tse kopilweng ke user ho Drive files tse teng.

Drive scopes tse limited haholo ha di lekane bakeng sa workflow ya jwale: `drive.file` e ne e tla cover feela files tse entsweng kapa tse butswe ke DynamicMail mme e ke ke ya cover folders tse teng tse kgethilweng kapa `all-files import`; `drive.readonly` e ke ke ya cover upload, update, sharing kapa permission changes; metadata-only scopes tse kang `drive.metadata.readonly`, `appdata` kapa `appfolder` di ke ke tsa download kapa process tenant document content kapa ho manage selected existing files. Haeba product e

redesignwa ho potoloha Google Picker le files tse entsweng kapa tse butswe ke app feela, DynamicMail e lokela ho downscope pele workflow eo e redesignilweng e lokollwa.

Poloko

DynamicMail e boloka Drive-derived data feela ha e ntse e hlokahala bakeng sa workflow e bonahalang ya Drive, ditlhophiso tsa tenant tsa poloko ya ditokomane, audit records, tshireletso, dispute handling, kapa legal compliance. OAuth tokens le Drive operation metadata di bolokwa feela ha di ntse di hlokahala ho tsamaisa Drive integration e hoketsweng kapa ho boloka audit records tse hlokahalang.

Dikahare tsa Drive files, cached files, metadata, OCR text, extracted fields, le derived document data 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, Drive files 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 file ya pele e hlakolwa ho Google Drive. DynamicMail e lokela ho fetola, ho tsamaisa, ho isa trash, kapa ho hlakola Drive files tsa pele feela ha mosebedisi ya dumelletsweng a kopa Drive action eo ka ho hlaka ka visible product workflow, mme action eo e dumellwa ke tenant policy le molao o sebetsang.

Ho hlakola tumello le ho kgaola kgokahano

Tenant e ka kgaola Google Drive 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 Google Drive mme e lokela ho emisa ho bala, ho ngola, ho download, ho upload, ho fetola, kapa ho hlakola Drive files tse ding 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 Drive 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 Drive files le metadata feela ho fana kapa ho ntlafatsa workflow e bonahalang ya tenant Drive documents. Drive data 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 Drive files tse itseng, extracted text, file metadata, kapa derived Drive 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 hlokahala bakeng sa security investigation, abuse prevention, kapa incident response;
- phihlello e hlokahala ho latela molao, legal process, kapa taelo e tlamang ya tenant;
- data e aggregated kapa anonymized bakeng sa mesebetsi ya kahare mme dikahare tsa Drive 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>
- Google Drive API scopes:
<https://developers.google.com/workspace/drive/api/guides/api-specific-auth>

- Google restricted-scope verification guidance:
<https://developers.google.com/identity/protocols/oauth2/production-readiness/restricted-scope-verification>