

Milawu ya ku fikelela data ya Gmail hi ku hlaya ntsena eka restricted-scope

Milawu leyi yi hlamusela mfikelelo wa Gmail inbound lowu DynamicMail yi wu kombelaka loko mutirhisi wa tenant loyi pfumeleriweke kumbe mulawuri a hlanganisa ku amukela tidokhumente leti ngenaka hi Gmail eka workflows ta tidokhumente ta tenant.

Ti-scopes ta vutitivisi ta Google Sign-In to fana na openid, email, na profile ti hambanile na mpfumelelo lowu wa ku fikelela data ya Gmail. Ku ngenaka hi Google a swi vuli leswaku u amukele mfikelelo wa Gmail inbound.

Scope leyi kombeleriwa

DynamicMail yi kombela <https://www.googleapis.com/auth/gmail.readonly> ntsena loko mutirhisi wa tenant loyi pfumeleriweke kumbe mulawuri a hlanganisa ku amukela tidokhumente leti ngenaka hi Gmail. Scope leyi yi pfumelela DynamicMail ku vona ti-email ta Gmail na swiyimiso swa akhawunti ya Google leyi hlanganisiweke. DynamicMail yi tirhisa scope leyi eka ku tirhana na swilo leswi ngenaka hi ku hlaya ntsena, naswona a yi yi tirhisa ku rhumela, ku cinca, ku susa, ku archive, ku label, kumbe ku fambisa ti-email ta Gmail.

DynamicMail a yi fanelanga ku kombela kumbe ku tirhana na data ya Gmail leyi nga fambelaniki na xihlawulekisi lexi vonakaka xa ku amukela tidokhumente leti ngenaka.

Data leyi DynamicMail yi nga fikelelaka

Loko Gmail inbound yi hlanganisiwile, DynamicMail yi nga fikelela data ya Gmail leyi lavekaka ku kuma na ku tirhana na tidokhumente ta bindzu leti ngenaka, ku katsa:

- ti-ID ta ti-email, ti-ID ta thread, ti-ID ta history, swikombo swa labels, na ti-sync cursors;
- murhumeri, muamukeri, nhlokomhaka, siku, headers, na metadata yin'wana ya ti-email;
- miri wa ti-email na swiphemu swa tona leswi lavekaka ku tiva mongo wa dokumente;
- swikhomisiwa na tifayela leti nga endzeni ka email leti nga ha vaka na ti-invoice, switiviso, mintwanano, tirhisiti, kumbe tidokhumente tin'wana ta tenant;
- swiyimiso swa Gmail ntsena laha Gmail API yi swi lavaka eka readonly scope kumbe eka mahanyelo ya ku sync akhawunti;
- data leyi humaka eka leswi nga endzeni ka Gmail, ku fana na OCR text, swivandla swa dokumente leswi parse-iweke, classification labels, mivuyelo ya extraction, swifingho, swiendlakalo swa audit, na tirhekhodo ta tidokhumente.

Hikwalahokayini DynamicMail yi tirhisa data ya Gmail

DynamicMail yi tirhisa data ya Gmail readonly ku nyika xihlovo xa Gmail inbound lexi tenant yi xi hlaluleke. Swikongomelo leswi languteriweke i:

- ku kuma ti-email leti ngenaka leti nga ha vaka na tidokhumente ta bindzu ta tenant;
- ku ngenisa swikhomisiwa kumbe leswi nga endzeni ka email leswi tenant yi swi hlalulaka leswaku swi tirhaniwa na swona;
- ku humesa, ku avanyisa, na ku rhumela tidokhumente eka workflows ta DynamicMail;
- ku ringanisa sync state leswaku email yin'we yi nga ngenisiwi hi ku phindha-phindha;
- ku komba xiyimo xa connection, sync, na processing eka vatirhisi va tenant lava pfumeleriweke;
- troubleshooting, vuhlayiseki, audit, na migingiriko ya ku landzela nawu leyi pfumeleriweke hi tipholisi leti tirhaka na ntwanano wa tenant.

DynamicMail a yi fanelanga ku xavisa data ya Gmail, ku yi tirhisa eka swinavetiso kumbe retargeting, ku yi hundzisela eka data brokers, ku yi tirhisa eka ku langutisisa vanhu, kumbe ku yi tirhisa ku boha creditworthiness kumbe ku faneleka ka ku lombela mali.

Ku hlayisa data

DynamicMail yi hlayisa data leyi humaka eka Gmail ntsena loko yi laveka eka xihlalulekisi lexi vonakaka xa tidokhumente leti ngenaka, swiyimiso swa tenant swa ku hlayisa tidokhumente, tirhekhodo ta audit, vuhlayiseki, ku tamela timholovo, kumbe ku landzela nawu. OAuth tokens na sync metadata ti hlayisiwa ntsena loko ti laveka ku tirhisa xihlovo xa Gmail inbound lexi hlanganisiweke kumbe ku hlayisa tirhekhodo ta audit leti lavekaka.

Leswi nga endzeni ka ti-email ta Gmail ta raw, swikhomisiwa, na data ya tidokhumente leyi humesiweke swi fanele ku susiwa kumbe ku endliwa swi nga kombi munhu loko swi nga ha laveki eka xikongomelo lexi tivisiweke, handle ka loko vutihlamuleri bya nawu, vuhlayiseki, audit, kumbe ku hlayisa ka tenant byi lava leswaku swi ya mahlweni swi hlayisiwa.

Ku susa

Mutirhisi wa tenant loyi pfumeleriweke kumbe mulawuri a nga kombela ku susiwa ka data leyi humaka eka Google leyi cache-iweke, swikhomisiwa leswi ngenisiweke, text leyi humesiweke, na tirhekhodo ta tidokhumente leti humesiweke. DynamicMail yi fanele ku susa kumbe ku endla data leyi kombeleriweke yi nga kombi munhu loko swiyimiso swa tenant swa ku hlayisa data na nawu lowu tirhaka swi swi pfumelela.

Ku susa tirhekhodo leti ngenisiweke eka DynamicMail a swi vuli leswaku email kumbe xikhomisiwa xa yona xa masungulo swi susiwa eka Gmail, hikuva Gmail readonly scope a

yi nyiki DynamicMail mpfumelelo wo cinca kumbe ku susa ti-email ta Gmail.

Ku tlherisela endzhaku mpfumelelo na ku tsema connection

Tenant yi nga tsema Gmail inbound eka DynamicMail. Endzhaku ka ku tsema connection kumbe ku tlherisela endzhaku mpfumelelo wa laha kaya, DynamicMail yi fanele ku tshika ku tirhisa OAuth tokens leti hlayisiweke ta Gmail inbound naswona yi fanele ku tshika ku hlaya ti-email tin'wana ta Gmail eka akhawunti leyi hlanganisiweke.

N'winyi wa akhawunti ya Google a nga tlhela a tlherisela endzhaku app authorization eka swiyimiso swa akhawunti ya Google. Loko Google authorization yi tlheriseriwe endzhaku, DynamicMail yi fanele ku yimisa mfikelelo wa Gmail API loko token refresh kumbe API calls ti tsandzeka, naswona connection yi fanele ku kombisiwa yi tsemiwele kumbe yi lava ku hlanganisiwa nakambe.

Ku tlherisela endzhaku mpfumelelo wa laha kaya a ku susi hi ku tisungulela tidokhumente ta DynamicMail leti se ti ngenisiweke. Tirhekhodo teto ti lawuriwa hi milawu ya ku susa na ku hlayisa data leyi nga laha henhla.

Ku tirhisa AI, OCR, na extraction

DynamicMail yi nga tirhisa OCR, parsing, classification, summarisation, na processing yin'wana leyi pfunetiwa ka hi AI eka leswi nga endzeni ka ti-email leti humaka eka Gmail na swikhomisiwa ntsena ku nyika kumbe ku antswisa workflow leyi vonakaka ya tidokhumente leti ngenaka eka tenant. Data ya Gmail na data leyi humesiweke eka yona a yi fanelanga ku tirhisiwa ku aka, ku letela, kumbe ku antswisa general-purpose machine-learning kumbe AI model ehandle ka xihlawulekisi lexi tenant yi xi kombeleriki.

Mivuyelo leyi pfunetiwa ka hi AI yi nga hoxeka. DynamicMail yi fanele ku komba data leyi humesiweke tani hi mbuyelo wa workflow lowu vatirhisi lava pfumeleriweke va nga wu kambisisaka, wu lulamisa, wu pfumelela, wu ala, kumbe wu susa hi ku ya hi product flow.

Nseketelo na mfikelelo wa vanhu

Vatirhi va DynamicMail, contractors, kumbe subprocessors a va fanelanga ku hlaya ti-email to karhi ta Gmail, swikhomisiwa, text leyi humesiweke, kumbe data leyi humaka eka Gmail handle ka loko xin'wana xa swiyimo leswi xi ri kona:

- mutirhisi u kombele nseketelo hi ku kongoma lowu lavaka mfikelelo eka data yo karhi;
- mfikelelo wa laveka eka ndzavisiso wa vuhlayiseki, ku sivela abuse, kumbe incident response;
- mfikelelo wa laveka ku landzela nawu, legal process, kumbe xileriso xa tenant lexi bohangaka;
- data yi hlanganisiwile kumbe yi endliwile yi nga kombi munhu eka mitirho ya le ndzeni naswona leswi nga endzeni ka Gmail ya mutirhisi wo karhi a swi hlayeki.

Mfikelelo wa nseketelo wu fanele ku va least-privilege, wu va na nkarhi lowu pimiweke laha swi kotekaka, naswona wu log-iwa leswaku wu kota ku audit-iwa.

Xiyimo xa ku kambisisiwa

I xitirhisiwa xa ku tirhisa na xa ku lokalayiza, ku nga ri xitsundzuxo xa nawu xa final.

Swikombo

- 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>