

# Cloud Data Loss Prevention (DLP) documentation

Welcome to Cloud Data Loss Prevention (DLP)! Cloud DLP provides access to a powerful sensitive data inspection, classification, and de-identification platform.

Cloud DLP includes:

- Over 120 built-in [information type \(or "infoType"\) detectors](/dlp/docs/infotypes-reference) (/dlp/docs/infotypes-reference).
- The ability to [define custom infoType detectors](/dlp/docs/concepts-infotypes) (/dlp/docs/concepts-infotypes) using dictionaries, regular expressions, and contextual elements.
- [De-identification techniques](/dlp/docs/deidentify-sensitive-data) (/dlp/docs/deidentify-sensitive-data) including redaction, masking, format-preserving encryption, date-shifting, and more.
- The ability to detect sensitive data within [streams of data](/dlp/docs/inspecting-text) (/dlp/docs/inspecting-text), [structured text](/dlp/docs/inspecting-structured-text) (/dlp/docs/inspecting-structured-text), [files in storage repositories such as Cloud Storage and BigQuery](/dlp/docs/inspecting-storage) (/dlp/docs/inspecting-storage), and even within [images](/dlp/docs/inspecting-images) (/dlp/docs/inspecting-images).
- [Analysis of structured data](/dlp/docs/concepts-risk-analysis) (/dlp/docs/concepts-risk-analysis) to help understand its risk of being re-identified, including computation of metrics like *k*-anonymity, *l*-diversity, and more.



## Quickstarts

[Learn in 10 minutes](#)

(/dlp/docs/quickstarts)



## How-to guides

[Learn a task](#)

(/dlp/docs/how-to)



## APIs and reference

[REST API](#)

(<https://cloud.google.com/dlp/docs/apis>)



## Concepts

[Develop a deep understanding of Cloud DLP](#)

(/dlp/docs/concepts)



## Support

[Get assistance with Cloud DLP issues](#)



## Resources

[Pricing, quotas, and release notes](#)

[\(/dlp/docs/support/getting-support\)](/dlp/docs/support/getting-support)[\(/dlp/docs/resources\)](/dlp/docs/resources)

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