

Symantec® DLP Cloud

OCR in the Cloud

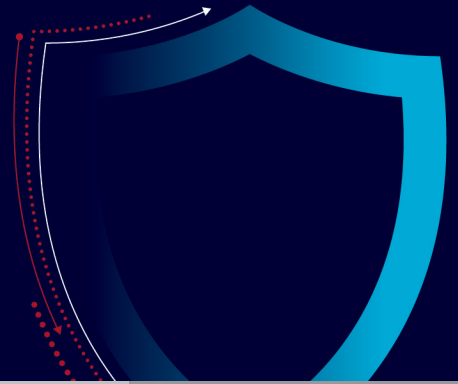


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Overview

Symantec® DLP Cloud includes optical character recognition (OCR) for all three DLP cloud services: CASB/REST, email, and WSS. This capability is available to all DLP customers. Use this feature to either extend existing OCR policies and associated response rules to the cloud, or to create new policies.

With these policies, you can detect sensitive information that is embedded in images contained in email messages, attachments, and documents that are in Cloud Detection Service for Email, Cloud Detection Service with CASB, or Cloud Detection Service with Cloud SWG. The OCR-in-Cloud service is available with the DLP Cloud solution and comes at no additional cost to customers.

How Does This Feature Work?

OCR-in-Cloud is a service hosted by Broadcom and is available with the DLP Cloud solution. This feature is available to any customer with a DLP cloud service. It is auto scalable to accommodate varying volumes of customer traffic.

When the service encounters messages from email, CASB, or Cloud SWG that contain images, image documents, or documents with embedded images, OCR-in-Cloud automatically performs OCR to extract text, and then applies existing DLP policies to protect customer data.

OCR-in-Cloud is easy to set up. Since it is a cloud service, you don't need a dedicated OCR server. However, all data is centralized with OCR incident snapshots available in the Enforce Server administration console. These incident snapshots replicate the level of detail seen in conventionally extracted text: the text excerpt is displayed, with the detected words highlighted. OCR incidents are denoted with a cloud icon and a thumbnail of the original image that serve as visual indicators that the text came from OCR in the cloud.

Key Benefits

- Better protection for image-based documents in DLP Cloud: Customers remain compliant with their data protection regulations for image-based documents.
- Leveraging existing DLP policies: The OCR solution leverages existing DLP policies for Cloud, prevents policy proliferation, and simplifies policy maintenance.
- Scalable and elastic solution: The OCR service hosted by Broadcom auto-scales on load, providing an ultimate scalable solution to effectively accommodate changing customer traffic.
- Increase protection at no additional cost: Extend DLP protection to images by leveraging a hosted and managed cloud detection service at no additional cost.
- Easily configurable OCR service: Customers can easily configure and enable OCR-cloud service through the self-service CMP portal.

Why Do I Need OCR-in-Cloud?

- Enable cloud migration: As organizations embark on their cloud journey, gradually moving their documents and compute from on-premises into the cloud, their on-premises DLP detection capabilities need to also move to the cloud in order to remain compliant with data protection regulations. Being able to use existing DLP policies and detection capabilities avoids the need to create new policies that can hinder cloud adoption.
- Extend DLP detection to images: Existing DLP cloud customers want to expand their DLP protection beyond standard text-based documents, into document types that include digital images. OCR-in-Cloud enables protection of data in images.
- Use a single set of DLP policies: Existing DLP policies are leveraged by the OCR-in-Cloud service to protect the DLP Cloud channels. This helps customers easily manage and maintain policies for the on-premises and on-cloud DLP.

By leveraging this newly developed capability, you can remain compliant with your data protection regulations for image-based documents and reduce costs by leveraging managed cloud detection services that are hosted by Broadcom. The OCR-in-Cloud service provides enterprises with continued protection by avoiding data loss from embedded images or image documents, while cutting support and operating costs. The service leverages existing policies that prevent policy proliferation and simplifies policy maintenance.

For more information about DLP OCR-in-Cloud, and additional Symantec DLP Cloud features, visit the Symantec Cloud Management Portal documentation site.