

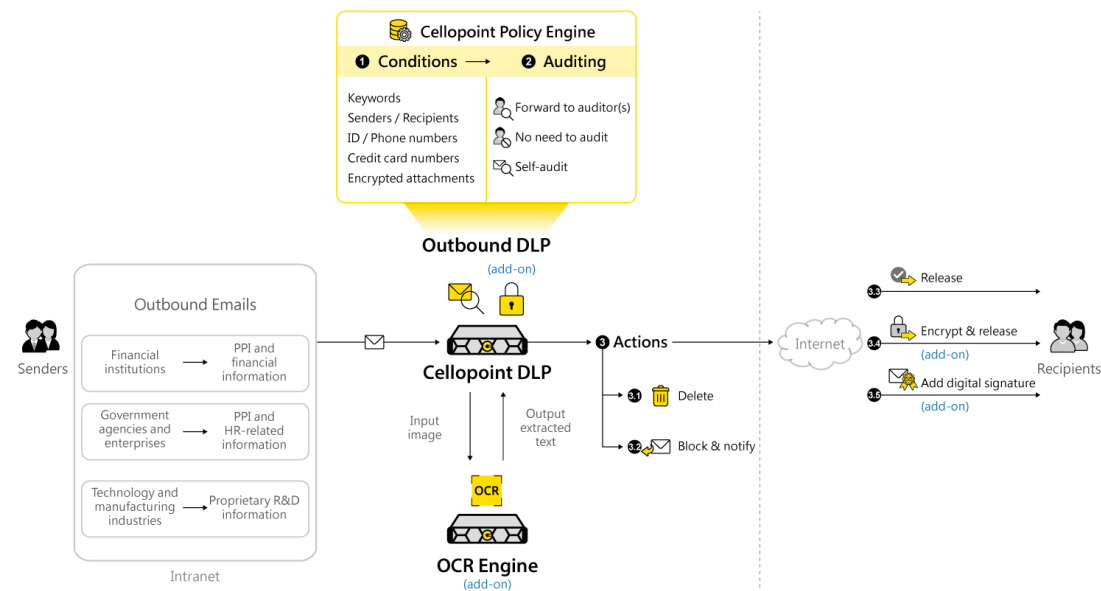


Enhance your email DLP solution

Outbound Email DLP

Optical Character Recognition (OCR)

OCR is an add-on for the DLP solution that extracts texts from email images and delivers the extracted texts to Cellopoint’s policy engine for scanning. Subsequently, it enforces pre-defined DLP or personal information protection policies. Actions include auditing process, encrypting emails (ENC), or adding digital signatures (SIG) to prevent data loss.



Benefits

- Ensures regulatory compliance
- Enhances IT management and governance
- Implements ISO 27001 / ISMS
- Enhances email DLP
- Complies with data privacy regulations
- Detects sensitive data in image
- Advanced email security measures
- Enables flexible deployment and scalability
- Protects and maximizes existing investments

Features

The OCR engine supports image recognition for images embedded in email attachments or within email content, covering various formats and languages:

- Files containing images: pdf, rtf, Microsoft Office (doc, docx, xls, xlsx, ppt, and pptx)
- Image files: jpg, jpeg, jpc, jpe, gif, png, bmp, tif, and tiff
- OCR recognition languages: English, numbers, Traditional and Simplified Chinese
- Compressed and encrypted files such as rar, tar, tgz, gz, gzip, bzip2, 7z, xz, and zip

OCR Deployment :

Supports hardware-based appliances, allowing horizontal scaling out for multiple OCR engines, enhancing processing efficiency and response time

*The accuracy of the OCR engine depends on various factors, including image resolution, contrast, brightness, and image clarity. Other factors are the language used, the presence of table content, the writing direction, and the font type, whether handwritten or printed.