

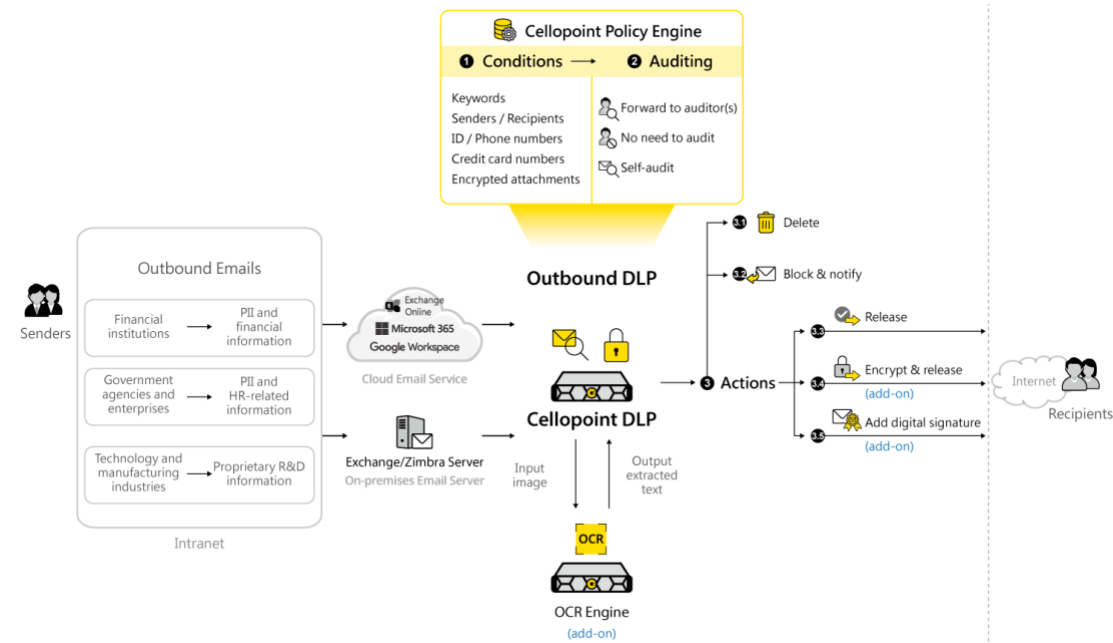


Enhance your email DLP solution

Outbound Email DLP

Optical Character Recognition (OCR)

OCR is an optional add-on to the DLP solution that extracts text from image files in emails and passes the recognized content to Cellopoint’s policy engine for DLP scanning. Based on predefined DLP or personal information protection policies, the system automatically enforces appropriate actions—such as routing emails for audit review, applying encryption (ENC), or adding digital signatures (SIG)—to help 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 optional OCR engine supports image recognition for both email attachments and embedded images within the email body. Supported formats and languages include:

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

OCR Deployment :

Hardware-based appliances are supported, allowing multiple OCR engines to be deployed in parallel for improved processing performance and faster response times.

*Note: OCR recognition accuracy cannot be guaranteed at 100%. The recognition rate depends on various factors, including image resolution, contrast and brightness between text and background, language, presence of text in tables, underlined or line-wrapped text, vertical or horizontal writing, clarity of scanned images, handwritten vs. printed text, and typefaces used.

| OCR Engine Hardware | S | M | L |
|---------------------------------------------------------------------|-----|------|------|
| Number of Image Files Processed per Hour (Average file size: 200KB) | 720 | 1440 | 2880 |