Installing the Data Security Language Pack

Applies To:	Websense Data Security, v7.7.x and 7.8.x
	Data Security Printer Agent, v 7.7.x and 7.8.x

Data Security policy engines can analyze text in many languages.

If text is detected inside an image such as a PDF or .jpg file, it is deconstructed using Optical Character Recognition (OCR) technology before it is sent to policy engines for analysis.

Two Data Security modules can detect and deconstruct textual images:

◆ The Optical Character Recognition server - a default component of supplemental Data Security servers starting with v7.7. The OCR server detects textual images from network channels such as email attachments and Web posts.

◆ The Data Security printer agent - an add-on module that is installed on network print servers. The printer agent detects content bound for network printers. This content is intercepted as an image.

By default, the OCR server and printer agent can process textual images in the following languages:

◆ Basque

◆ Belarusian

◆ Danish

◆ Dutch (Netherlands)

◆ Dutch (Belgium)

◆ English

◆ Finnish

◆ French

◆ Scottish Gaelic

◆ German

◆ German (new spelling)

◆ German (Luxembourg)

◆ Greek

- Hebrew
- Icelandic
- Irish
- Italian
- Norwegian
- Old English
- Old French
- Old German
- Old Italian
- Old Spanish
- Polish
- Portuguese (Brazil)
- Portuguese (Portugal)
- Spanish
- Swedish
- Turkish
- Welsh
- Yiddish

For Data Security to analyze textual images in other languages, you must install a language pack. The language pack adds support for the following languages:

- Abkhaz
- Adyghe
- Afrikaans
- Agul
- Albanian
- Altaic
- Armenian (Eastern)
- Armenian (Grabar)
- Armenian (Western)
- Awar
- Aymara
- Azerbaijani (Cyrillic)
- Azerbaijani (Latin)
- Bashkir
- Bemba
- Blackfoot
- Breton
- Bugotu

- Bulgarian
- Buryat
- Catalan
- Chamorro
- Chechen
- Chinese (PRC)
- Chinese (Taiwan)
- Chukcha
- Chuvash
- Corsican
- Crimean Tatar
- Croatian
- Crow
- Czech
- Dargwa
- Dungan
- Eskimo (Cyrillic)
- Eskimo (Latin)
- Esperanto
- Estonian
- Even
- Evenki
- Faeroese
- Fijian
- Frisian
- Friulian
- Gagauz
- Galician
- Ganda
- Guarani
- Hani
- Hausa
- Hawaiian
- Hungarian
- Ido
- Indonesian
- Ingush
- Interlingua

- Japanese
- Kabardian
- Kalmyk
- Karachay-Balkar
- Karakalpak
- Kasub
- Kawa
- Kazakh
- Khakas
- Khanty
- Kikuyu
- Kirgiz
- Kongo
- Korean
- Korean (Hangul)
- Koryak
- Kpelle
- Kumyk
- Kurdish
- Lak
- Lappish
- Latin
- Latvian
- Lavitan language written in Gothic script
- Lezgin
- Lithuanian
- Luba
- Macedonian
- Malagasy
- Malay
- Malinke
- Maltese
- Mansi
- Maori
- Mari
- Maya
- Miao
- Minankabaw

- Mohawk
- Mongol
- Mordvin
- Nahuatl
- Nenets
- Nivkh
- Nogay
- Nyanja
- Occidental
- Ojibway
- Ossetic
- Papiamento
- Tok Pisin
- Provencal
- Quechua
- Rhaeto-Romanic
- Romanian
- Romanian (Moldavia)
- Romany
- Ruanda
- Rundi
- Russian (old spelling)
- Russian
- Samoan
- Selkup
- Serbian (Cyrillic)
- Serbian (Latin)
- Shona
- Sioux (Dakota)
- Slovak
- Slovenian
- Somali
- Sorbian
- Sotho
- Sunda
- Swahili
- Swazi
- Tabassaran

- Tagalog

- Tahitian

- Tajik

- Tatar

- Jingpo

- Tongan

- Tswana

- Tun

- Turkmen

- Tuvin

- Udmurt

- Uighur (Cyrillic)

- Uighur (Latin)

- Ukrainian

- Uzbek (Cyrillic)

- Uzbek (Latin)

- Visayan

- Wolof

- Xhosa

- Yakut

- Zapotec

- Zulu

For instructions on installing the language pack, see *Installing the language pack*, page 6.

Installing the language pack

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	Data Security Printer Agent, v 7.7.x and 7.8.x

1. Download the language pack from MyWebsense.com.

2. On each print server hosting the printer agent and on each supplemental Data Security server, run the executable file, **DataSecurityLanguagePack.msi**.

3. Click **Next** to proceed through the installation wizard. Accept all default settings until the installation is finished.

   All supported foreign language files are installed. See the previous section for details.

4. If you installed the language pack on a supplemental Data Security server:

a. Log onto TRITON - Data Security.

b. Select **Settings > Deployment > System Modules.**

c. One by one, expand the tree for each supplemental server and select its OCR server.

d. Select the languages to monitor.

e. Click **OK**.

f. Click **Deploy**.

5. If you installed the language pack on a print server, contact Websense Technical Support. The desired languages must be added to a configuration file that only Websense personnel can edit.