



# Data Loss Prevention 5.6

For Enterprise and Medium Business

Lists



Endpoint Security



Protected Cloud



Web Security

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<http://docs.trendmicro.com/en-us/enterprise/data-protection-reference-documents.aspx>

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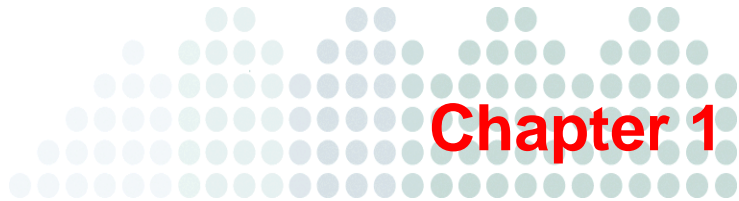
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# Data Loss Prevention - Predefined Data Identifiers and Templates

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## Predefined Expressions

Trend Micro products provide the following predefined expressions:

NAME	DESCRIPTION	VALIDATOR	ADDITIONAL VERIFICATION	PREDEFINED TEMPLATE
All: Credit Card Number	<ul style="list-style-type: none"> <li>Credit card numbers</li> </ul>	Credit Card Number	<ul style="list-style-type: none"> <li>Number prefix</li> <li>LUHN checksum</li> </ul>	Same name
All: Email Address	<ul style="list-style-type: none"> <li>Email addresses</li> </ul>	Not applicable	Not applicable	Not applicable
All: Home Address	<ul style="list-style-type: none"> <li>Home addresses in the United States and the United Kingdom</li> </ul>	Not applicable	Not applicable	Not applicable
All: IBAN (International Bank Account Number)	<ul style="list-style-type: none"> <li>An international standard for identifying bank accounts with minimal risk of transcription errors</li> </ul>	IBAN (International Bank Account Number)	<ul style="list-style-type: none"> <li>Country code format</li> <li>Case-sensitive</li> </ul>	Same name
All: Names from US Census Bureau	<ul style="list-style-type: none"> <li>Names from the US Census Bureau (up to the year 1990)</li> </ul>	US: Names from Census Bureau	<ul style="list-style-type: none"> <li>Case-sensitive</li> </ul>	Same name

NAME	DESCRIPTION	VALIDATOR	ADDITIONAL VERIFICATION	PREDEFINED TEMPLATE
All: SWIFT BIC (SWIFT Business Identifier Code)	<ul style="list-style-type: none"> <li>• Also known as ISO 9362, BIC code, SWIFT ID, and SWIFT code</li> <li>• A standard format of business identifier codes approved by the International Organization for Standardization (ISO)</li> <li>• Used by financial institutions and other entities in transactions such as money transfers</li> </ul>	SWIFT BIC (SWIFT Business Identifier Code)	<ul style="list-style-type: none"> <li>• Country code</li> <li>• Case-sensitive</li> </ul>	Same name
Austria: SSN - Sozialversicherungsnummer (Social Security Number)	<ul style="list-style-type: none"> <li>• Used in transactions with government agencies and private entities</li> </ul>	Austria: Social Security Number	<ul style="list-style-type: none"> <li>• Expression-specific checksum</li> </ul>	Same name
Canada: RAMQ - Régie de l'assurance maladie du Québec (Quebec Health Insurance Number)	<ul style="list-style-type: none"> <li>• Issued to citizens and residents eligible for the Quebec Health Insurance Plan</li> </ul>	Canada: Quebec RAMQ	<ul style="list-style-type: none"> <li>• Expression-specific checksum</li> <li>• Case-sensitive</li> </ul>	Same name

NAME	DESCRIPTION	VALIDATOR	ADDITIONAL VERIFICATION	PREDEFINED TEMPLATE
Canada: SIN (Social Insurance Number)	<ul style="list-style-type: none"> <li>Used in tax reporting, bank transactions, and administration of government programs</li> </ul>	Canada: Social Insurance Number	<ul style="list-style-type: none"> <li>Number prefix</li> <li>LUHN checksum</li> </ul>	Same name
China: National ID Number	<ul style="list-style-type: none"> <li>Used by citizens in accessing public and private services</li> </ul>	China: National ID Number	<ul style="list-style-type: none"> <li>Birth date embedded in the number</li> <li>Expression-specific checksum</li> </ul>	Same name
Date: Full (day/month/year)	<ul style="list-style-type: none"> <li>Date format commonly used in the United Kingdom               <ul style="list-style-type: none"> <li>dd/mm/yy or dd-mm-yy</li> <li>dd/mm/yyyy or dd-mm-yyyy</li> </ul> </li> </ul>	Date (day-month-year)	<ul style="list-style-type: none"> <li>Month range</li> <li>Day range</li> <li>Year earlier than 2051</li> </ul>	Not applicable
Date: Full (month/day/year)	<ul style="list-style-type: none"> <li>Date format commonly used in the United States               <ul style="list-style-type: none"> <li>mm/dd/yy or mm-dd-yy</li> <li>mm/dd/yyyy or mm-dd-yyyy</li> </ul> </li> </ul>	Date (month-day-year)	<ul style="list-style-type: none"> <li>Month range</li> <li>Day range</li> <li>Year earlier than 2051</li> </ul>	Not applicable



NAME	DESCRIPTION	VALIDATOR	ADDITIONAL VERIFICATION	PREDEFINED TEMPLATE
Date: Full (year/month/day)	<ul style="list-style-type: none"> <li>• Date format defined by the International Organization for Standardization (ISO)</li> <li>• yy/mm/dd or yy-mm-dd</li> <li>• yyyy/mm/dd or yyyy-mm-dd</li> </ul>	Date (year-month-day)	<ul style="list-style-type: none"> <li>• Month range</li> <li>• Day range</li> <li>• Year earlier than 2051</li> </ul>	Not applicable
Date: Partial (month/year)	<ul style="list-style-type: none"> <li>• Date format that specifies only the month and year</li> <li>• mm/yy</li> <li>• mm/yyyy</li> </ul>	Not applicable	Not applicable	Not applicable
Denmark: CPR-nummer (Personal ID Number)	<ul style="list-style-type: none"> <li>• Also known as personnummer</li> <li>• Used in transactions with government agencies and private financial institutions</li> </ul>	Denmark: Personal ID Number	<ul style="list-style-type: none"> <li>• Expression-specific checksum</li> </ul>	Same name
Dominican Republic: CIE - Cédula de Identidad y Electoral (National ID Number)	<ul style="list-style-type: none"> <li>• Used in transactions with government agencies and private entities</li> </ul>	Dominican Republic: National ID Number	<ul style="list-style-type: none"> <li>• Expression-specific checksum</li> </ul>	Same name

NAME	DESCRIPTION	VALIDATOR	ADDITIONAL VERIFICATION	PREDEFINED TEMPLATE
Finland: HETU - Henkilötunnus (Personal Identity Code)	<ul style="list-style-type: none"> <li>Used in transactions with government agencies and private entities</li> </ul>	Finland: Personal Identity Code	<ul style="list-style-type: none"> <li>Expression-specific checksum</li> </ul>	Same name
France: Les Codes INSEE - Institut National de la Statistique et des Études Économiques (INSEE Code)	<ul style="list-style-type: none"> <li>The numerical indexing code used by the French National Institute for Statistics and Economic Studies (INSEE)</li> <li>Used to identify entities</li> <li>Functions as a national ID number</li> </ul>	France: INSEE Code	<ul style="list-style-type: none"> <li>Expression-specific checksum</li> </ul>	Same name
France: NIR - Numéro d'Inscription au Répertoire (Social Security Number)	<ul style="list-style-type: none"> <li>Also known as National Registration Number</li> <li>Used in the administration of the national insurance or social security system</li> </ul>	Not applicable	Not applicable	Same name

NAME	DESCRIPTION	VALIDATOR	ADDITIONAL VERIFICATION	PREDEFINED TEMPLATE
Germany: SN - Steuernummer (Taxpayer ID Number)	<ul style="list-style-type: none"> <li>Issued by the German tax administration</li> </ul>	Germany: Taxpayer ID Number	<ul style="list-style-type: none"> <li>Birth month and day</li> <li>Expression-specific checksum</li> <li>Case-sensitive</li> </ul>	Same name
Ireland: PPSN (Personal Public Service Number)	<ul style="list-style-type: none"> <li>Used in accessing social welfare benefits, public services, and information</li> </ul>	Ireland: Personal Public Service Number	<ul style="list-style-type: none"> <li>Expression-specific checksum</li> <li>Case-sensitive</li> </ul>	Same name
Ireland: VAT (Value Added Tax Number)	<ul style="list-style-type: none"> <li>Used for value added tax purposes</li> </ul>	Not applicable	Not applicable	Same name
Japan: Address	<ul style="list-style-type: none"> <li>Address in Japan (prefecture, ward, city, county, block, building name, and number)</li> </ul>	Not applicable	Not applicable	Not applicable
Japan: Date	<ul style="list-style-type: none"> <li>Date formats commonly used in Japan               <ul style="list-style-type: none"> <li>yyyy/mm/dd</li> <li>yy/mm/d</li> <li>yy.mm.dd</li> <li>syy.m.d</li> <li>yyyy-m-d</li> </ul> </li> </ul>	Not applicable	Not applicable	Not applicable

NAME	DESCRIPTION	VALIDATOR	ADDITIONAL VERIFICATION	PREDEFINED TEMPLATE
Japan: Phone Number	<ul style="list-style-type: none"> <li>Phone number used in Japan</li> </ul>	Not applicable	Not applicable	Not applicable
Mexico: RFC - Registro Federal de Contribuyentes (Tax ID Number)	<ul style="list-style-type: none"> <li>Issued to legal entities</li> </ul>	Mexico: Tax ID Number	Expression-specific checksum	Same name
Norway: Fødselsnummer (Personal ID Number)	<ul style="list-style-type: none"> <li>Issued at birth or upon registration with the National Population Register</li> </ul>	Norway: Personal ID Number	<ul style="list-style-type: none"> <li>Birth date and personal identifier embedded in the number</li> <li>2 expression-specific checksums</li> </ul>	Same name
Poland: Dowód Osobisty (National Identity Card Number)	<ul style="list-style-type: none"> <li>Appears on the identity card issued to citizens</li> </ul>	Poland: National Identity Card Number	<ul style="list-style-type: none"> <li>Expression-specific checksum</li> <li>Case-sensitive</li> </ul>	Same name
Poland: PESEL - Powszechny Elektroniczny System Ewidencji Ludności (National ID Number)	<ul style="list-style-type: none"> <li>Issued to permanent and temporary residents</li> </ul>	Poland: National ID Number	<ul style="list-style-type: none"> <li>Expression-specific checksum</li> </ul>	Same name

NAME	DESCRIPTION	VALIDATOR	ADDITIONAL VERIFICATION	PREDEFINED TEMPLATE
South Africa: ID Number	<ul style="list-style-type: none"> <li>Issued to citizens and permit residence permit holders who are 16 years or older</li> </ul>	South Africa: ID Number	<ul style="list-style-type: none"> <li>Expression-specific checksum</li> </ul>	Not applicable
South Korea: Resident Registration Number	<ul style="list-style-type: none"> <li>Used to identify residents in transactions with private entities</li> </ul>	South Korea: Resident Registration Number	<ul style="list-style-type: none"> <li>Birth date embedded in the number</li> <li>Gender digit</li> </ul>	Same name
Spain: Full Spanish Name	Full Spanish name in "First Name" "Surname" format	Spain: Full Spanish Name	<ul style="list-style-type: none"> <li>Case-sensitive</li> </ul>	Not applicable
Spain: DNI - Documento Nacional de Identidad (National Identity Card Number)	<ul style="list-style-type: none"> <li>Appears in the national identity document issued to citizens</li> <li>Used in transactions with government agencies and private entities</li> </ul>	Not applicable	Not applicable	Same name
Spain: NAF - Número de Afiliación a la Seguridad Social (Social Security Number)	<ul style="list-style-type: none"> <li>Used in making social security contributions and accessing public benefits</li> </ul>	Not applicable	Not applicable	Same name

NAME	DESCRIPTION	VALIDATOR	ADDITIONAL VERIFICATION	PREDEFINED TEMPLATE
Spain: NIF - Número de Identificación Fiscal (Tax ID Number)	<ul style="list-style-type: none"> <li>Used to monitor income tax contributions and financial status</li> <li>Issued to citizens; for non-citizens, it is called NIE or Número de Identificación de Extranjero</li> </ul>	Spain: Tax ID Number	<ul style="list-style-type: none"> <li>Expression-specific checksum</li> <li>Case-sensitive</li> </ul>	Same name
Taiwan: Jih Sun Bank Account Number	Used to record the financial transactions between an account holder and Jih Sun Bank	Taiwan: Jih Sun Bank Account Number	<ul style="list-style-type: none"> <li>Expression-specific checksum</li> </ul>	Not applicable
Taiwan: National ID Number	<ul style="list-style-type: none"> <li>Issued to nationals who have household registration in Taiwan</li> <li>Used in transactions that require identity verification</li> </ul>	Taiwan: National ID Number	<ul style="list-style-type: none"> <li>Gender digit</li> <li>Expression-specific checksum</li> <li>Case-sensitive</li> </ul>	Same name
Taiwan: SKH Medical Record Number	<ul style="list-style-type: none"> <li>Used to identify patients in the Shin Kong Wu Ho-Su Memorial Hospital</li> </ul>	Taiwan: SKH Medical Record Number	<ul style="list-style-type: none"> <li>Expression-specific checksum</li> </ul>	Same name
Taiwan: VGH Medical Record Number	<ul style="list-style-type: none"> <li>Used to identify patients in the Taiwan Veterans General Hospital</li> </ul>	Taiwan: VGH Medical Record Number	<ul style="list-style-type: none"> <li>Expression-specific checksum</li> </ul>	Same name

NAME	DESCRIPTION	VALIDATOR	ADDITIONAL VERIFICATION	PREDEFINED TEMPLATE
Turkey: T.C. Kimlik No. - Türkiye Cumhuriyeti Kimlik Numarası (ID Card Number)	<ul style="list-style-type: none"> <li>Used by citizens in accessing public and private services</li> </ul>	Turkey: ID Card Number	<ul style="list-style-type: none"> <li>Expression-specific checksum</li> </ul>	Same name
UK: NHS Number (National Health Service Number)	<ul style="list-style-type: none"> <li>Used to identify patients and locate health records</li> </ul>	UK: National Health Service Number	<ul style="list-style-type: none"> <li>Expression-specific checksum</li> </ul>	Same name
UK: NIN (National Insurance Number)	<ul style="list-style-type: none"> <li>Used to record national insurance and tax contributions</li> <li>Functions as reference number in communications with government agencies</li> </ul>	Not applicable	Not applicable	Same name
UK: RD&E Hospital Number	Used to identify patients of the Royal Devon & Exeter Hospital	UK: RD&E Hospital Number	<ul style="list-style-type: none"> <li>Expression-specific checksum</li> </ul>	Not applicable

NAME	DESCRIPTION	VALIDATOR	ADDITIONAL VERIFICATION	PREDEFINED TEMPLATE
US: ABA Routing Number	<ul style="list-style-type: none"> <li>• Also known as routing transit number (RTN)</li> <li>• Identifies the specific financial institution responsible for a negotiable instrument</li> <li>• Used in processing direct deposits and other automated transfers</li> </ul>	US: ABA Routing Number	<ul style="list-style-type: none"> <li>• First two digits of the number</li> <li>• Expression-specific checksum</li> </ul>	Same name
US: California ID or Driver's License Number	<ul style="list-style-type: none"> <li>• ID numbers issued by the State of California</li> </ul>	Not applicable	Not applicable	Same name
US: Dollar Amount	<ul style="list-style-type: none"> <li>• Dollar currency amount</li> </ul>	Not applicable	Not applicable	Same name
US: HICN (Health Insurance Claim Number)	<ul style="list-style-type: none"> <li>• Assigned to Medicare beneficiaries</li> <li>• Used in processing Medicare claims</li> </ul>	Not applicable	Not applicable	Same name



NAME	DESCRIPTION	VALIDATOR	ADDITIONAL VERIFICATION	PREDEFINED TEMPLATE
US: NPI (National Provider Identifier)	<ul style="list-style-type: none"> <li>Issued to health care providers and other HIPAA-covered entities engaged in standard HIPAA transactions, such as electronic claims and claim status inquiries</li> </ul>	US: National Provider Identifier	<ul style="list-style-type: none"> <li>Expression-specific checksum</li> </ul>	Same name
US: Phone Number	<ul style="list-style-type: none"> <li>Phone number used in the United States</li> </ul>	US: Phone Number	<ul style="list-style-type: none"> <li>Area code</li> </ul>	Same name
US: SSN (Social Security Number)	<ul style="list-style-type: none"> <li>Issued to citizens, permanent residents and eligible foreign nationals</li> <li>Used for taxpayer identification, income reporting, and record keeping</li> </ul>	US: Social Security Number	<ul style="list-style-type: none"> <li>Area code</li> <li>Group number</li> </ul>	Same name

## Recognized File Types

Trend Micro products recognize the following file types:

FILE TYPE	FILE EXTENSIONS
<b>Executables</b>	
DOS, Microsoft Windows® Executable File	.com, .exe

FILE TYPE	FILE EXTENSIONS
<b>Documents and Encoding Methods</b>	
Adobe™ Portable Document Format (Non-encrypted)	.pdf
Apache OpenOffice™ Writer	.odt, .ott, .stw, .sxw
Corel® WordPerfect®	.wpd, .wps
Extensible Markup Language (XML)	.xml
Fuji Xerox DocuWorks™	.xbd, .xdw
HyperText Markup Language (HTML)	.htm
JustSystems Ichitaro	.jtd
Lotus™ Ami Pro	.sam
Microsoft Word for Windows (Non-encrypted)	.doc, .docm, .docx, .dot, .dotm, .dotx
Microsoft Write	.wri
Rich Text Format (RTF)	.rtf
Standard Generalized Markup Language (SGML)	.sgml
WordStar	.wsd
<b>Graphics</b>	
Bitmap	.bmp
Device Independent Bitmap (DIB)	.dib
Digital Imaging and Communications in Medicine (DICOM)	.dcm
Encapsulated PostScript (EPS)	.eps
Graphical Environment Manager Raster File (GEM IMG)	.img
Graphics Interchange Format (GIF)	.gif

FILE TYPE	FILE EXTENSIONS
Joint Photographic Experts Group (JPEG)	.jpg
MacPaint	.mac
Portable Network Graphics (PNG)	.png
Tagged Image File Format (TIFF)	.tif, .tiff
Windows Icon Format	.ico
ZSoft PC Paintbrush	.pcx
<b>Vector Graphics</b>	
AutoCAD™	.dxf
AutoDesk™	.dwg, .dws
Bentley MicroStation	.cel, .dgn
Cadence® Virtuoso® 5.0 Layout Editor	.cdb
CATIA™	.CATDrawing, .CATPart, .CATProduct
CorelDRAW®	.cdr
Device Independent File (DVI)	.dvi
Graphic Data System	.gds
Mentor Graphics® Design Architect®	.attr, .sgfx, .ssht
Micrografx Windows Draw	.drw
PostScript	.ps
Siemens™ NX Unigraphics	.prt
Simple Vector Format (SVF)	.svf
SolidWorks®	.prtdot, .sldasm, .slddrw, .sldprt
<b>Multimedia Files</b>	
Adobe Flash™	.swf

FILE TYPE	FILE EXTENSIONS
Audio Interchange File Format (AIFF)	.aiff
Amiga MOD	.mod
Apple™ QuickTime™	.mov
Audio Video Interleave (AVI)	.avi
Musical Instrument Digital Interface (MIDI)	.mid
Moving Picture Experts Group (MPEG)	.mpeg, .mpg
Sun Microsystems Audio	.au
Waveform Audio File Format (WAV)	.wav
Windows Media Audio (WMA)	.wma
Windows Media Video (WMV)	.wmv
<b>Compressed Files</b>	
7zip	.7z
ARC	.arc
ARJ	.arj
Bzip2	.bz2
Compress	.Z
Cpio	.cpio
Gzip	.gz
LHA	.lzh
Microsoft Compiled HTML Help	.chm
Microsoft Outlook™ Message	.msg
Microsoft Outlook Data File	.pst
Microsoft Outlook Express Data File	.dbx

FILE TYPE	FILE EXTENSIONS
Multipurpose Internet Mail Extensions (MIME)	.eml
PGP	.pgp
RAR	.rar
Shell Archive (SHAR)	.shar
Tape Archive (TAR)	.tar
RPM Package	.rpm
Uuencode	.uue
Zip	.zip
<b>Databases</b>	
Base SAS Data File	.sas7bdat
Corel Paradox®	.db
Data Interchange Format (DIF)	.dif
dBase™	.dbf
Filemaker®	.fp7
Kanrikougaku Kenkyusho KIRI Database	.tbl
Microsoft Access™	.accdb, .mdb
<b>Spreadsheets</b>	
Apache OpenOffice Calc	.ods, .ots, .stc, .sxc
Comma Separated Values (CSV)	.csv
Lotus 1-2-3	.123, .wk1, .wk3, .wk4, .wke, .wks
Microsoft Excel™ (Non-encrypted)	.xlam, .xlc, .xls, .xlsb, .xlsm, .xlsx, .xltm, .xltx, .xlw
Quattro Pro®	.qpw, .wb3, .wb2, .wb1, .wq1

FILE TYPE	FILE EXTENSIONS
<b>Presentation and Diagram Files</b>	
Apache OpenOffice Impress	.odp, .otp, .sti, .sxi
Corel Presentations	.shw
Lotus Freelance Graphics	.pre
Microsoft PowerPoint™ for Windows - Non-encrypted	.pot, .potm, .potx, .pps, .ppsm, .ppsx, .ppt, .pptm, .pptx
Microsoft Visio	.vdw, .vdx, .vsd, .vss, .vst, .vsx, .vtx
<b>Desktop Publishing Files</b>	
Maker Markup Language (MML)	.mml
Microsoft Publisher	.pub
QuarkXPress®	.qxp
<b>Linked and Embedded Files</b>	
Microsoft OneNote	.one
Microsoft Project	.mpp
Microsoft WinHelp	.hlp
Object Linking and Embedding (OLE)	.iam, .idw, .ipt, .msoffice, .pqw
Program Information File (PIF)	.pif
<b>Encrypted Files</b>	
Encrypted compressed files	.7z, .rar, .zip
Encrypted documents	.accdb, .doc, .docx, .pdf, .ppt, .pptx, .wb1, .wb2, .wq1, .wpd, .xls, .xlsx

## Predefined Keyword Lists

Trend Micro products provide the following predefined keyword lists:

NAME	DESCRIPTION	CONDITIONS	PREDEFINED TEMPLATE
Adult	Words commonly associated with the adult entertainment industry, including pornographic websites	<ul style="list-style-type: none"> <li>Number of keywords: Specific number (4)</li> </ul>	Same name
Common Medical Terms	Terms used by hospitals and other health care providers	<ul style="list-style-type: none"> <li>Number of keywords: Specific number (5)</li> </ul>	Same name
Forms: (First), (Middle), Name	Common use of the "First", "Middle", and "Last Name" fields in documents such as forms	<ul style="list-style-type: none"> <li>Number of keywords: All</li> <li>Distance: 50</li> </ul>	Not applicable
Forms: Date of Birth	Common use of the "First", "Middle", and "Last Name" fields in documents such as forms	<ul style="list-style-type: none"> <li>Number of keywords: All</li> </ul>	Not applicable
Forms: Expiration Date	Common use of terms that indicate the expiration date of an item (such as a credit card) in documents such as forms	<ul style="list-style-type: none"> <li>Number of keywords: Any</li> </ul>	Not applicable
Forms: First Name, Last Name	Common use of the (First Name) and (Last Name) fields in documents such as forms	<ul style="list-style-type: none"> <li>Number of keywords: All</li> <li>Distance: 50</li> </ul>	Not applicable
Forms: Place of Birth	Common use of terms that indicate a person's birthplace in documents such as forms	<ul style="list-style-type: none"> <li>Number of keywords: Any</li> </ul>	Not applicable

NAME	DESCRIPTION	CONDITIONS	PREDEFINED TEMPLATE
Forms: Street, City, State	Common use of the (State), (City) and (Street) fields in documents such as forms	<ul style="list-style-type: none"> <li>Number of keywords: All</li> <li>Distance: 50</li> </ul>	Not applicable
Japan: Surname in Hiragana (Match 50)	Japanese surnames typed in Hiragana <i>* The list contains 1,672 Japanese surnames.</i>	<ul style="list-style-type: none"> <li>Number of keywords: Specific number (50)</li> </ul>	Same name
Japan: Surname in Kanji 1 (Match 10)	Japanese surnames typed in Kanji <i>* The list contains 2,000 Japanese surnames.</i>	<ul style="list-style-type: none"> <li>Number of keywords: Specific number (10)</li> </ul>	Same name
Japan: Surname in Kanji 2 (Match 50)	Japanese surnames typed in Kanji <i>* The list contains 2,000 Japanese surnames.</i>	<ul style="list-style-type: none"> <li>Number of keywords: Specific number (50)</li> </ul>	Same name
Japan: Surname in Kanji 3 (Match 100)	Japanese surnames typed in Kanji <i>* The list contains 2,000 Japanese surnames.</i>	<ul style="list-style-type: none"> <li>Number of keywords: Specific number (100)</li> </ul>	Same name
Japan: Surname in Katakana (Match 50)	Japanese surnames typed in Katakana <i>* The list contains 1,672 Japanese surnames.</i>	<ul style="list-style-type: none"> <li>Number of keywords: Specific number (50)</li> </ul>	Same name
Japan: Surname in One-Byte Katakana (Match 50)	Japanese surnames typed in one-byte Katakana <i>* The list contains 1,672 Japanese surnames.</i>	<ul style="list-style-type: none"> <li>Number of keywords: Specific number (50)</li> </ul>	Same name



NAME	DESCRIPTION	CONDITIONS	PREDEFINED TEMPLATE
Racism	Words that may be offensive to specific ethnic groups	<ul style="list-style-type: none"> <li>• Number of keywords: Specific number (4)</li> </ul>	Same name
Source Code: C#	Common source code functions/commands used in C#	<ul style="list-style-type: none"> <li>• Number of keywords: All</li> <li>• Case-sensitive</li> </ul>	Same name
Source Code: C/C++	Common source code functions/commands used in C/C++	<ul style="list-style-type: none"> <li>• Number of keywords: All</li> <li>• Case-sensitive</li> </ul>	Same name
Source Code: COBOL	Common source code functions/commands used in COBOL	<ul style="list-style-type: none"> <li>• Number of keywords: Specific number (10)</li> </ul>	Same name
Source Code: Java	Common source code functions/commands used in Java	<ul style="list-style-type: none"> <li>• Number of keywords: Specific number (10)</li> <li>• Case-sensitive</li> </ul>	Same name
Source Code: Perl	Common source code functions/commands used in Perl	<ul style="list-style-type: none"> <li>• Number of keywords: All</li> <li>• Case-sensitive</li> </ul>	Same name
Source Code: VB	Common source code functions/commands used in Visual Basic	<ul style="list-style-type: none"> <li>• Number of keywords: Specific number (10)</li> </ul>	Same name

NAME	DESCRIPTION	CONDITIONS	PREDEFINED TEMPLATE
US: HCFA (CMS) 1500 Form	Standard claim form used by health care professionals and suppliers when requesting payment from Medicare for rendered services  <i>* HCFA - Health Care Financing Agency</i>  <i>* CMS - Centers for Medicare and Medicaid Services</i>	<ul style="list-style-type: none"> <li>• Number of keywords: All</li> <li>• Case-sensitive</li> </ul>	Same name
US: UB-04 Form	A universal billing form that simplifies and standardizes the billing and collection of health care data  <i>* UB – Uniform Bill</i>	<ul style="list-style-type: none"> <li>• Number of keywords: All</li> <li>• Case-sensitive</li> </ul>	Same name
Weapons	Words that describe implements of violence	<ul style="list-style-type: none"> <li>• Number of keywords: Specific number (4)</li> </ul>	Not applicable

## Predefined Templates

Trend Micro products provide the following predefined templates:

### Regulatory Compliance Templates

NAME	DESCRIPTION	COUNTRIES WITH DEDICATED TEMPLATES
GLBA	<ul style="list-style-type: none"> <li>• Gramm-Leach-Bliley Act; also known as the Financial Services Modernization Act</li> <li>• Places stringent obligations and penalties on the financial services industry to safeguard the privacy of consumer financial information</li> </ul>	<ul style="list-style-type: none"> <li>• US</li> </ul>
HIPAA	<ul style="list-style-type: none"> <li>• Health Insurance Portability and Accountability Act</li> <li>• A privacy rule that regulates the use and disclosure of certain information held by covered entities</li> </ul>	<ul style="list-style-type: none"> <li>• US</li> </ul>
PCI-DSS	<ul style="list-style-type: none"> <li>• Payment Card Industry Data Security Standard</li> <li>• An information security standard for organizations that handle cardholder information for major debit, credit, prepaid, e-purse, ATM, and POS cards</li> <li>• Created by the Payment Card Industry Security Standards Council to increase controls around cardholder data and to reduce credit card fraud</li> </ul>	<ul style="list-style-type: none"> <li>• US</li> </ul>
SB-1386	<ul style="list-style-type: none"> <li>• A California law that regulates the privacy of personal information</li> </ul>	<ul style="list-style-type: none"> <li>• US</li> </ul>

### Generic Templates

<b>NAME</b>	<b>DESCRIPTION</b>	<b>COUNTRIES WITH DEDICATED TEMPLATES</b>
Banking and Financial Information	Banking and financial information, such as banking codes and routing numbers	<ul style="list-style-type: none"><li>• Australia, New Zealand</li><li>• Canada</li><li>• Denmark</li><li>• France</li><li>• Germany</li><li>• India</li><li>• Ireland</li><li>• Singapore</li><li>• South Korea</li><li>• UK</li><li>• US</li></ul>
Cardholder Information	Cardholder information, such as credit card numbers	<ul style="list-style-type: none"><li>• Australia, New Zealand</li><li>• Canada</li><li>• Denmark</li><li>• France</li><li>• India</li><li>• Ireland</li><li>• Singapore</li><li>• South Korea</li><li>• UK</li><li>• US</li></ul>
Financial Transaction Information	Financial transaction information, such as routing numbers and currency	<ul style="list-style-type: none"><li>• US</li></ul>

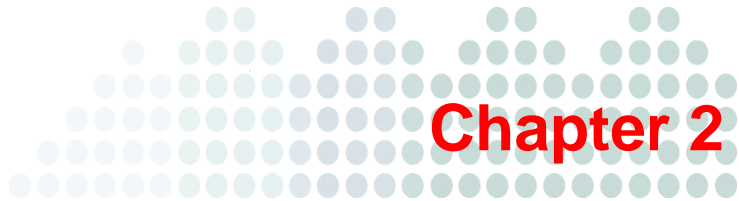
NAME	DESCRIPTION	COUNTRIES WITH DEDICATED TEMPLATES
Healthcare Information	Healthcare information, such as patient data and health records	<ul style="list-style-type: none"> <li>• Australia, New Zealand</li> <li>• Canada</li> <li>• India</li> <li>• Ireland</li> <li>• Singapore</li> <li>• UK</li> </ul>
Personally Identifiable Information	Information that can be used singly or with other sources to uniquely identify, contact or locate a single individual	<ul style="list-style-type: none"> <li>• Australia, New Zealand</li> <li>• Canada</li> <li>• Denmark</li> <li>• France</li> <li>• India</li> <li>• Ireland</li> <li>• Singapore</li> <li>• UK</li> <li>• US</li> </ul>
All Personally Identifiable Information (English)	Information that can be used singly or with other sources to uniquely identify, contact or locate a single individual	Not applicable
Contact/Customer/Client List (English)	Contact/customer/client information, such as first name, last name, home address, and birth date	Not applicable
Source Code	Common source code functions/commands	Not applicable

### Single Expression Templates

See *Predefined Expressions on page 1-2*.

## Single Keyword List Templates

See *Predefined Keyword Lists on page 1-19*.



## Data Loss Prevention - Supported Applications

Lists in this chapter:

- *Data Recorders on page 2-2*
- *Email Clients on page 2-3*
- *FTP on page 2-4*
- *HTTP and HTTPS on page 2-5*
- *IM Applications on page 2-5*
- *Peer-to-Peer Applications on page 2-6*
- *PGP Encryption on page 2-6*
- *Printer on page 2-7*
- *Removable Storage on page 2-8*
- *SMB Protocol on page 2-10*
- *Synchronization Software (ActiveSync) on page 2-12*
- *Webmail on page 2-12*

## Data Recorders

Trend Micro products support the following data recording devices and software:

DEVICE/SOFTWARE	MODE	PROCESS NAME	VERSION
Burn4Free	Burn Data Mode	burn4free.exe	5.7.0
CDBurnerXP	Data Disc Mode	cdbxpp.exe	4.2 and 4.3
CyberLink Power2Go	Data Disc Mode	power2go.exe	6.0 and 7.0
CyberLink PowerDirector	Create CD/DVD Mode	PowerDirector.exe	9.0
CyberLink PowerProducer	Create CD/DVD Mode	Producer.exe	5.5
DeepBurner	Create Data CD/DVD Mode	deepburner.exe	1.9.0.228
Nero Express, Nero Burning ROM, or Nero StartSmart		neroexpress.exe, nero.exe, or Nerostartsmart.exe	8.0, 9.4, Multimedia Suite 10.5
NewTech NTI CD&DVD Maker	Data CD Mode	cdmkr32.exe	7.0
Roxio™ Creator	Data Disc/Creator Classic Mode		2012
Roxio Creator Gold 4	Data Disc/Creator Classic Mode		2011 Enterprise Edition
Roxio Easy Media Creator	Data Disc/Creator Classic Mode	RxMon.exe	9.0, 2010, Enterprise 2010, 2011
Windows Explorer	Explorer/USB Disk Mode	explorer.exe or imapi.exe	Any version compatible with the host machine's operating systems



## Email Clients

Trend Micro products support the following email clients:

EMAIL CLIENT	EDITION	PROTOCOL	VERSION
CommuniCrypt Mail, Un-crypt Mode	Not applicable	SMTP	1.1.6
Eudora™	Sponsored Mode	SMTP	7.1.0.9
Lotus Notes™	Not applicable	Not applicable	7.0 and 8.0
Microsoft Outlook	Standard and Professional Edition	Not applicable	2003
	Standard, Professional, and Professional Plus Edition	Not applicable	2007
	Professional Plus Edition	Not applicable	2010 (32-bit and 64-bit)
Microsoft™ Outlook™ Express	Not applicable	SMTP	6.0
Mozilla™ Thunderbird™	Not applicable	SMTP	2.0.0.17, 3.1, and 7.0
Pegasus	Not applicable	SMTP	4.42
PocoMail™	Not applicable	SMTP	4.5.0.3910 and 4.8
The Bat!	Professional Edition	SMTP	4.0.34
Windows™ Live™ Mail	Not applicable	SMTP	2009
Windows Mail on Windows Vista™	Not applicable	SMTP	6.0

## FTP

Trend Micro products monitor FTP uploads initiated from the following FTP clients:

FTP CLIENT	EDITION	VERSION
BulletProof FTP	Not applicable	2.63
Core FTP Lite	Not applicable	2.1
CuteFTP™	Professional Edition	8.3
Filezilla Client	Not applicable	3.3.0.1
Filezilla Server	Not applicable	0.9.33 beta
FTP Commander	Basic Version	8.0
	Deluxe Version	9.0.2
	Pro Version	8.0
FTP Command Line (ftp.exe)	Not applicable	Any version compatible with the host machine's operating system
FTP Explorer	Not applicable	8.8.23.1
IPswitch™ WS_FTP™	Professional Edition	12.2
Microsoft Internet Explorer	Not applicable	6.0 SP2/SP, 7.0, 8.0
NCFTP (Command Line FTP Client)	Not applicable	3.2.2
SmartFTP	Not applicable	4.0.1216 (32-bit and 64-bit)
Windows Explorer	Not applicable	Any version compatible with the host machine's operating system

## HTTP and HTTPS

Trend Micro products support the following web browsers:

BROWSER	PROTOCOL	VERSION
Google™ Chrome™	HTTP	17.0
Microsoft Internet Explorer	HTTP, HTTPS	6.0 SP2/SP3, 7.0, 8.0, 9.0 (32-bit and 64-bit)
Mozilla Firefox	HTTP, HTTPS	3.0, 3.5, 3.6, 4.0, 5.0, 6.0, 7.0, 8.0, 9.0, 10.0, 11.0

Trend Micro products support the following web applications:

APPLICATION	MODE/EDITION	VERSION
Cybozu™	Not applicable	2.5 (0.3)
Desknet's	Not applicable	V7.0J R1.6 (Japanese)
Domino™ Web Access	DWA and iNotes	7.0, 8.0
Facebook (message posting and photo uploading)	Not applicable	Not applicable
Microsoft Outlook Web Access	Premium and Basic	2003
	Premium and Light	2007, 2010
MyWeb™ Portal Office	Not applicable	Not applicable
Sina Weibo (message posting)	Not applicable	Not applicable
Twitter	Not applicable	Not applicable

## IM Applications

Trend Micro products support the following IM applications:

APPLICATION	VERSION
AOL™ Instant Messenger™	6.9, 7.2, 7.5
MSN™ on Windows Server 2003	8.5
Skype™	4.0, 4.1, 4.2, 5.2, 5.5, 5.8
Windows Live Messenger™	2009, 2011
Windows Messenger	4.7, 5.1
Yahoo!™ Messenger	10.0, 11.0, 11.5

## Peer-to-Peer Applications

Trend Micro products support the following peer-to-peer applications:

APPLICATION	VERSION
Apple iTunes for Microsoft Windows	10.5.3.3
BitComet	1.29 (32-bit and 64-bit)
BitTorrent™	7.5
Dropbox for Microsoft Windows	1.2.51
Emule	0.50a
Emule Plus	1.2b
HTC Sync	3.0.5606
µTorrent™	3.0.0.25683

## PGP Encryption

Trend Micro products support the following PGP encryption software:

<b>SOFTWARE</b>	<b>MODE</b>	<b>VERSION</b>
PGP Desktop	Self-decrypting Archive Mode	9.8.3, 9.9.1, 10.0.3, 10.1.0, 10.1.1, 10.2.0 (32-bit)

## Printer

Trend Micro products support the following applications that can initiate printer operations:

<b>APPLICATION</b>	<b>EDITION</b>	<b>VERSION</b>
Adobe Acrobat™	Standard and Pro	10.x
Adobe Reader™	Not applicable	7.0, 8.0, 9.20, 10.x
Microsoft Paint	Not applicable	Any version compatible with the host machine's operating system
Microsoft Visual Studio™	Not applicable	2005
Microsoft Word, Excel, and PowerPoint	Standard, Professional, and Premium Edition	2000
Microsoft Word, Excel, PowerPoint, and Visio	Standard and Professional Edition	2003
Microsoft Word, Excel, and PowerPoint	Standard, Professional, and Professional Plus Edition	2007
	Standard, Professional, and Professional Plus Edition	2010 (32-bit)
	Professional Plus Edition	2010 (64-bit)
TextPad™	Not applicable	5.4.2
UltraEdit	Not applicable	15.20.0.1020 and 17.20.1016

APPLICATION	EDITION	VERSION
Windows Notepad	Not applicable	Any version compatible with the host machine's operating system
Windows Wordpad	Not applicable	Any version compatible with the host machine's operating system

## Removable Storage

Trend Micro products support the following removable storage devices:

- |                         |                |   |
|-------------------------|----------------|---|
| • Memory Stick™ Pro Duo | • miniSD™ card | • USB 15-in-1 media reader                            |
| • microSD™ card         | • MMC card     | • USB storage device (hard disk drive or flash drive) |

Trend Micro products monitor data transmission activities performed from the following applications:

APPLICATION	EDITION	VERSION
Microsoft Excel	Standard, Professional, and Premium Edition	2000
	Standard and Professional Edition	2003
	Standard, Professional, and Professional Plus Edition	2007
	Standard, Professional, and Professional Plus Edition	2010 (32-bit)
	Professional Plus Edition	2010 (64-bit)

APPLICATION	EDITION	VERSION
Microsoft Internet Explorer	Not applicable	6.0 SP2/SP3
	Not applicable	7.0
	Not applicable	8.0 (32-bit and 64-bit)
	Not applicable	9.0 (32-bit and 64-bit)
Microsoft PowerPoint	Standard, Professional, and Premium Edition	2000
	Standard and Professional Edition	2003
	Standard, Professional, and Professional Plus Edition	2007
	Standard, Professional, and Professional Plus Edition	2010 (32-bit)
	Professional Plus Edition	2010 (64-bit)
Microsoft Word	Standard, Professional, and Premium Edition	2000
	Standard and Professional Edition	2003
	Standard, Professional, and Professional Plus Edition	2007
	Standard, Professional, and Professional Plus Edition	2010 (32-bit)
	Professional Plus Edition	2010 (64-bit)
Mozilla Firefox	Not applicable	3.0, 3.5, 4.0, 5.0, 6.0, 7.0, 8.0, 9.0, 10.0, 11.0
UltraEdit	Not applicable	17.20.1016
Windows Command Prompt (COPY and MOVE commands)	Not applicable	Any version compatible with the host machine's operating system

APPLICATION	EDITION	VERSION
Windows Explorer	Not applicable	Any version compatible with the host machine's operating system
Windows Notepad	Not applicable	Any version compatible with the host machine's operating system
Windows Wordpad	Not applicable	Any version compatible with the host machine's operating system

## SMB Protocol

Trend Micro products monitor shared file access performed from the following applications:

APPLICATION	EDITION/MODE	VERSION
Microsoft Excel	Standard, Professional, and Premium Edition	2000
	Standard and Professional Edition	2003
	Standard, Professional, and Professional Plus Edition	2007
	Standard, Professional, and Professional Plus Edition	2010 (32-bit)
	Professional Plus Edition	2010 (64-bit)
Microsoft Internet Explorer	Not applicable	6.0 SP2/SP3
	Not applicable	7.0
	Not applicable	8.0 (32-bit and 64-bit)
	Not applicable	9.0 (32-bit and 64-bit)



<b>APPLICATION</b>	<b>EDITION/MODE</b>	<b>VERSION</b>
Microsoft PowerPoint	Standard, Professional, and Premium Edition	2000
	Standard and Professional Edition	2003
	Standard, Professional, and Professional Plus Edition	2007
	Standard, Professional, and Professional Plus Edition	2010 (32-bit)
	Professional Plus Edition	2010 (64-bit)
Microsoft Word	Standard, Professional, and Premium Edition	2000
	Standard and Professional Edition	2003
	Standard, Professional, and Professional Plus Edition	2007
	Standard, Professional, and Professional Plus Edition	2010 (32-bit)
	Professional Plus Edition	2010 (64-bit)
Mozilla Firefox	Not applicable	3.0, 3.5, 4.0, 5.0, 6.0, 7.0, 8.0, 9.0, 10.0, 11.0
UltraEdit	Not applicable	17.20.1016
Windows Command Prompt (COPY and MOVE commands)	Not applicable	Any version compatible with the host machine's operating system
Windows Explorer	Not applicable	Any version compatible with the host machine's operating system
Windows Notepad	Not applicable	Any version compatible with the host machine's operating system

APPLICATION	EDITION/MODE	VERSION
Windows Wordpad	Not applicable	Any version compatible with the host machine's operating system

## Synchronization Software (ActiveSync)

Trend Micro products support the following synchronization software developed by Microsoft:

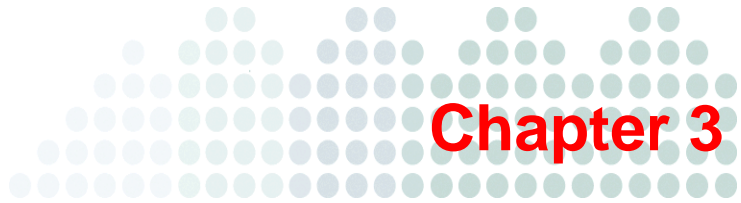
- Microsoft ActiveSync™ 4.5
- Windows Mobile Device Center

The required Windows Mobile Device Center version depends on the endpoint's operating system. For more information, visit the Microsoft website.

## Webmail

Trend Micro products support the following web-based email services:

EMAIL SERVICE	MODE/EDITION
AOL Mail	Standard, Accessible, and Basic Edition
Gmail™	Standard New, Standard, and Basic HTML (HTTP and HTTPS)
Hotmail™	With or without Silverlight (HTTP and HTTPS)
Yahoo! Mail	Classic and New Edition



## Device Control - Supported Device Models


Lists in this chapter:

- [\*Supported Device Models on page 3-2\*](#)

## Supported Device Models

Trend Micro products support the following device models:

DEVICE TYPE	DEVICE MODELS	
Removable disk drives	Flash drives <ul style="list-style-type: none"> <li>• ADATA™ USB 3.0 8GB</li> <li>• Buffalo™ Secure Lock</li> <li>• EDGE™ DiskGo™, 2GB</li> <li>• Kingston™ DataTraveler, 2GB</li> <li>• Lenovo™ USB 2.0 1GB</li> <li>• Memorex™ USB 2.0 32MB</li> <li>• Micro Center™, 1GB</li> <li>• MSI™, 2GB</li> <li>• PNY Premium, 2GB</li> <li>• SanDisk Cruzer™ Slice™, 2GB</li> <li>• SanDisk Extreme, 8GB</li> <li>• Smartphone as USB device (Nokia™ N97)</li> </ul>	Storage cards <ul style="list-style-type: none"> <li>• Hitachi™ MMC, 128MB</li> <li>• SanDisk Extreme III, Compact Flash™ card, 30MB/s, 4GB</li> <li>• SanDisk Extreme™ III, SDHC™, 4GB</li> <li>• SanDisk™ MicroSD™, 2GB</li> <li>• Simple SD Card</li> <li>• Sony™ Memory Stick Pro-HG Duo™, 4GB</li> <li>• Transcend™ MMCplus™, 2GB</li> </ul> Hubs <ul style="list-style-type: none"> <li>• Belkin™</li> </ul>
CD/DVD	<ul style="list-style-type: none"> <li>• Pioneer™ DVR-XD09C 8X</li> <li>• Samsung™ SE-S084</li> <li>• Sony AD-7240S</li> </ul>	
COM and LPT ports	<ul style="list-style-type: none"> <li>• Desktop ports</li> </ul>	
Floppy disks	<ul style="list-style-type: none"> <li>• Virtual machine floppy driver</li> </ul>	
IEEE 1394 interface	<ul style="list-style-type: none"> <li>• IEEE 1394 interface on laptops</li> </ul>	

DEVICE TYPE	DEVICE MODELS	
Imaging devices	<ul style="list-style-type: none"> <li>• Apple™ iPhone™ and smartphones running Android™ that are connected to a Windows XP computer</li> <li>• Canon™ CanoScan LiDE 200</li> <li>• IBM™ Thinkpad™ Fast Infrared Port</li> </ul>	<ul style="list-style-type: none"> <li>• Teclast USB camera band</li> </ul> <hr/> <p> <b>Note</b> On a Windows 7 computer, Apple iPhone and smartphones running Android are considered portable devices. Portable devices are currently not supported.</p>
Modems	<ul style="list-style-type: none"> <li>• Mobile Phone (Nokia E50)</li> <li>• ZTE™ EVDO modem</li> </ul>	<ul style="list-style-type: none"> <li>• Tenda™ 56K USB Modem (M5609U)</li> </ul>
PCMCIA card	<ul style="list-style-type: none"> <li>• Ricoh™ R/RL/5C476</li> </ul>	<ul style="list-style-type: none"> <li>• USB 2.0 + IEEE 1394 CardBus PC Card</li> </ul>
Print screen key	<ul style="list-style-type: none"> <li>• Print screen key on desktops</li> </ul>	



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