

securing your web



## **IBM Proventia Web Filter**

Software Release 9.0



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## **IBM Proventia Web Filter**

IBM Proventia Web Filter is a third-party engine that works in conjunction with Vital Security in order to categorize URLs and Websites. The following table provides information on the categories.

Category Name	Description
Pornography	Includes websites containing the depiction of sexually explicit activities and erotic content unsuitable for children or persons under the age of 18.
Erotic / Sex	Includes websites containing erotic photography and erotic material, as it can be found on television or obtained from magazines free of charge. Sex toys are also in this category. Sexually explicit activities are not listed here.
Swimwear / Lingerie	Includes websites containing nudity, but with no sexual references. Includes bikini, lingerie and nudity.
Shopping	Includes websites with online shops, where there is a possibility to select from a product range and order online.
Auctions / Small Advertisements	Includes websites with online/offline auction sites, auction houses and online/offline advertisements.
Governmental Organizations	Includes websites with content for which governmental organizations are responsible (e.g. government branches or agencies, police departments, fire departments, hospitals) and supranational government organizations such as the United Nations or the European Community.
Non-Governmental Organizations	Includes websites of non-governmental organizations such as clubs, communities, non-profit organizations and labor unions.
Cities / Regions / Countries	Includes websites with regional information, web sites of cities, regions, countries, city maps and city magazines.
Education / Enlightenment	Includes websites of universities, colleges, public schools, schools, kindergartens, adult education, course offerings, dictionaries and encyclopedias of any topic.
Political Parties	Includes websites of political parties and those sites that provide information about a particular political party.



Category Name	Description
Religion	Includes websites with religious content, information about the five main religions, and religious communities that have emerged out of these religions.
Sects	Includes websites about sects, cults, psycho-groups, occultism, Satanism etc.
Illegal Activities	Includes websites describing illegal activities according to German law, such as instructions for murder, manuals for bomb building, manuals for murder, instructions for illegal activity, child pornography, etc.
Computer Crime	Includes websites describing illegal manipulation of electronic devices, data networks, methods and also password encryption, manuals for virus programming and credit card misuse.
Political Extreme / Hate / Discrimination	Includes websites with extreme right and left-wing groups, sexism, racism and the suppression of minorities.
Warez / Hacking / Illegal Software	Includes websites with software cracks, license key lists and illegal license key generators.
Extreme	Includes websites that are normally assigned to other categories, but are particularly extreme in their content (e.g. violence).
Gambling	Includes websites of lottery organizations, casinos and betting agencies.
Computer Games	Includes websites of computer games, computer game producers, cheat sites and online gaming zones.
Toys	Includes websites containing information about dolls, modeling, scale trains/cars, board games, card games and parlor games, etc.
Cinema / Television	Includes websites ranging from cinema, television, program information, to video on demand.
Recreational Facilities / Amusement / Theme Parks	Includes websites containing organization for recreational activities, e.g. public swimming pools, zoos, fairs and amusement parks.
Art / Museums / Memorials / Monuments	Includes websites from theatres, museums, exhibitions, and opening days.
Music	Includes websites from radio stations, online radio, MP3, Real Audio, Microsoft Media, homepages of bands, record labels and music vendors.



Category Name	Description
Literature / Books	Includes websites containing literature such as novels, poems, specialized books, cooking books, advisories and many more.
Humor / Comics	Includes websites with jokes, sketches and other humorous content.
General News / Newspapers / Magazines	Includes websites that inform about general topics such as youth magazines or newspapers.
Web Mail	Includes websites that enable internet users to send or to receive e-mails via the internet (mailbox). All providers of web mail services are categorized here as well.
Chat	Includes websites that allow users to have a direct exchange of information with another user from place to place. Also listed are chat room providers.
Newsgroups / Bulletin Boards / Blogs	Includes websites that enable sharing information such as on a pin board, including a variety of topics.
Mobile Telephony	Includes websites that enable users to send short messages via SMS via the internet to a mobile phone. It also includes providers and services for mobile phone accessories that are not necessary for daily use such as games, ring tones and covers.
Digital Postcards	Includes websites that allow people to send digital postcards via the internet, and also the providers of these services.
Search Engines / Web Catalogs / Portals	Includes websites containing search engines, web catalogues and web portals.
Instant Messaging	Includes websites containing instant messaging related services and information.
Software / Hardware / Distributors	Includes websites of producers of hardware used for information, measuring and modular technology, vendors of software, and distributors that provide hardware and software.
Communication Services	Includes websites such as web hosting and Internet Service Providers as well as providers of broadband services.
IT Security / IT Information	Includes websites that inform people about security, privacy, data protection in the Internet and in other broadband services as telecommunications.
Website Translation	Includes websites that enable the translation of parts or the entire content of a website into another language.



Category Name	Description
Anonymous Proxies	Includes websites that allow users to anonymously view websites.
Illegal Drugs	Includes websites about illegal drugs such as LSD, heroine, cocaine, XTC, pot, amphetamines, hemp and the utilities for drug use (e.g. water pipes).
Alcohol	Includes websites dealing with alcohol as a pleasurable activity (e.g. wine, beer, liquor, breweries) and the websites of alcohol distributors.
Tobacco	Includes websites about tobacco and smoking (cigarettes, cigars, pipes), and websites of tobacco vendors.
Self Help / Addiction	Includes websites from self-help groups, marriage guidance counseling, and help for addiction problems.
Dating / Relationship	Includes websites that promote interpersonal relationships.
Restaurant / Bars	Includes websites about bars, restaurants, discotheques, and fast food restaurants.
Travel	Includes websites about monuments, buildings, sights, travel agencies, hotels, resorts, motels, airlines, railways, car rental agencies and tourist information.
Fashion / Cosmetics / Jewelry	Includes websites about fashion, cosmetics, jewelry, perfume, modeling and model agencies.
Sports	Includes websites such as resort sports, fan clubs, events (e.g. Olympic Games, World Championships), sport results, clubs, teams and sporting federations.
Building / Residence / Architecture / Furniture	Includes websites such as property markets, furniture markets, prefabricated houses, design, etc.
Nature / Environment / Animals	Includes websites about pets, market gardens, environmental protection etc.
Personal Homepages	Includes private websites and homepage servers.
Job search	Includes websites of job offerings, job searches, job agencies, labor exchanges, temporary work, etc.
Investment Brokers / Stocks	Includes websites displaying stock exchanges rates, and deal exclusively with the main stocks like finance, brokerage and online trading.



Category Name	Description
Financial Services / Investment / Insurance	Includes websites about real estate, insurance, and construction financing,
Banking / Home Banking	Includes websites of resort bank offices, credit unions, and online bank accounts.
Vehicles	Includes websites from the resort automobiles, car tuning, car-exhibitions, motorbikes, airplanes, ships, submarines, bikes, railway etc.
Weapons	Includes websites dealing with guns, knives (not including household or pocket knives), air guns, fake guns, explosives, ammunition, military guns (tanks, bazookas), guns for hunting, and swords.
Health / Recreation / Nutrition	Includes websites about hospitals, doctors, drugstores, psychology, nursing, health food stores and medicine.
Abortion	Includes websites about abortion.
Spam URLs	Includes spam related websites.
Phishing URLs	Includes phishing related websites.
Malware	Includes malware related websites.