

Chapter Thirteen (a): Smartfilter Recommendations

Summary of Chapter:

- Smartfilter URL filtering categories listed with Equinet's recommendation for category blocking, a short description of each category.

What you need:

- Knowledge of Admin user account and valid password for your Pilot.
- A PoP code. You can purchase your PoP from the following address:
<http://www.equinet.com/ordering/default.asp>

Software Revision Required:

- Applicable to software revision 5.2.0 > Net/CachePilots
(Net/CachePilot will be referred to as 'Pilot'. All image examples are of a NetPilot.)

Smartfilter categories:



To check an individual URL against the Secure Computing database and see which category it is listed under or to submit an URL to be added to the database – please use the following URL: <http://www.securecomputing.com/sfwhere/index.cfm>

- The latest version of the Filtering Category Definitions text is held on:
<http://www.securecomputing.com/index.cfm?skey=86>



Caution: certain users may find the material on the below example pages to be offensive.



- The below table contains all the Categories of Smartfilter, with a brief summary of the category. Entered in the third column of the table are Equinet's Low (L), Medium (M) and High (H) recommendations for Smartfilter Category Blocking



These recommendations are quite restrictive and are meant only as a guide. Individual organisations should make their own active decisions to allow or block categories and not rely on these defaults which may only be viewed as an initial default.

Smartfilter Category	Brief Summary with example URL's	Blocking		
		L	M	H
Alcohol (al)	This category includes URLs that sell, promote, or advocate the use of alcoholic beverages, including beer, wine, and hard liquors. This also includes cocktail recipes and home brewing instructions.		✓	✓
Anonymizers (an)	This category includes URLs that enable anonymous Web browsing through an intermediary to prevent unauthorised parties from gathering personal information. However, they also allow users to bypass local filtering policies and access any Web page. Pages that provide free proxy IP addresses or detail how to bypass filtering are also included in this category.	✓	✓	✓
Anonymizing Utilities (au)	This category includes Web page language translators, Webpage caching, or other utilities that may function as anonymizers, but without the express purpose of bypassing filtering software.	✓	✓	✓

Art/Culture/Heritage (ac)	Web sites in this category contain virtual art galleries, artist sites (including sculpture and photography), and other cultural topics, such as museums, ethnic customs and country customs.		✓	✓
Auctions/Classifieds (eb)	This category includes URLs that offer access to online auctions and classified ads. Online auctions are rarely monitored; therefore these sites may expose users to material that would otherwise be filtered under categories such as Pornography, Weapons, Nudity, or Violence. These sites may present a risk that users will return frequently to monitor the progress of their bids or items for sale.			✓
Blogs/Wiki (bl)	This category includes URLs that allow users to post or edit content quickly and spontaneously such as Web logs (blogs) or wikis. This category is intended to cover the risks associated with content that may change frequently according to user interactivity and therefore may range from harmless to offensive. Because many Web logs and wikis focus on particular theme or subject, this category is often used in conjunction with others such as Education, Sports, Politics/Opinion, or Nudity depending upon the focus or theme of the site.		✓	✓
Business (bu)	This category includes URLs that provide business related information such as corporate overviews or business planning and strategies. Also included is information, services, or products that help other businesses plan, manage, and market their enterprises. This category may also be used as an exception to allow access to sites that have a business focus, but may belong to other categories such as Online Shopping, Web Mail, or Travel.		✓	✓
Chat (ch)	This category includes sites that provide social posting and receiving of real-time messages. This includes public or private chat rooms and chat software downloads such as IRC that allow two way messaging.		✓	✓
Content Server (is)	This includes domain and sub domain level URLs that function as content servers. Content servers may host images, media files, or JavaScript for one site or for many and are intended to compliment existing Web servers such as Apache to speed up content retrieval. Content servers generally do not have content posted or through site navigation for Web surfers.			✓
Criminal Activities (cs)	This category includes URLs that offer instructions to commit illegal or criminal activities. Examples include instructions how to commit murder or suicide, sabotage, bombmaking, lock picking, service theft, evading law enforcement, spoofing drug tests, etc. URLs that contain or distribute illegal content may also be included as well as sites that perpetrate fraud or consumer scams.	✓	✓	✓
Dating/Social Networking (mm)	This category includes URLs that focus on social interaction; including online dating, friendship, school reunions, penpals, escort services, or introductions to potential spouses. Many of these sites facilitate social interaction among their members through real-time communication or message posting. These sites may enable contact with undesirable parties and member profiles may contain objectionable information.		✓	✓
Digital Postcards (dc)	This category includes URLs that allow people to send and receive digital postcards and greeting cards via the Internet. Digital postcards feature messages of greeting or sentiment usually for special occasions such as birthdays or other holidays. They present some risk that sensitive or proprietary information may be leaked. Messages also may contain objectionable information or may contain malware or harmful file attachments.		✓	✓
Drugs (dr)	Sites in this category provide information on the purchase, manufacture, and use of illegal or recreational drugs. This includes displaying, selling, or detailing the use of drug paraphernalia, as well as tips on legal highs, such as glue sniffing, the misuse of prescription drugs, or the abuse of other legal substances.	✓	✓	✓
Education/Reference (ed)	This category includes Web pages devoted to academic subject matter such as math, history, science, computer science, literature, and general reference sites like dictionaries, encyclopaedias, and atlases. Also included are home pages of colleges, universities, and K12 schools. This category may also be used as an exception to allow access to sites that may belong to another category, such as Sexual Materials, Nudity, or Violence, but relate to an educational topic such as classic literature, history, art, or sex education.			
Entertainment (et)	This category includes URLs that provide information about cinema, theatre, music, television, infotainment, entertainment industry gossip news and sites about celebrities such as actors and musicians. This also includes sites where the content is devoted to providing entertainment on the Web such as horoscopes or fan clubs.			✓
Extreme (ex)	This category is used in conjunction with Gruesome Content, Hate Speech, Politics/Opinion, Pornography, Violence, or Game/Cartoon Violence to identify URLs that are at the outer limits of these categories, being gory, perverse, or horrific in nature. An example is child pornography, which would have both the Pornography and Extreme categorization.	✓	✓	✓

Fashion/Beauty (fb)	This category includes URLs that market clothing, cosmetics, jewellery and other fashion oriented products, accessories, or services. This also includes product reviews, comparisons, and general consumer information. Some service oriented examples include hair salons, tanning salons, tattoo studios, and body piercing studios		✓	✓
Finance (fi)	This category includes URLs that provide financial information or access to online financial accounts, such as personal or business related banking, money management, tax consulting, mutual funds, credit cards, credit unions, insurance, or other financial publications and services.			✓
For Kids (fk)	This category includes family-safe sites that are designed specifically for children (approximately ages ten and under). This category may also be used as an exception to allow access to sites that have a primary educational or recreational focus for children but belong to other categories such as Games, Humour, Recreation/Hobbies, or Entertainment/Motion Picture.			
Forum/Bulletin Boards (mb)	This category includes message forums that permit messages to be posted and read immediately. Message posting presents a risk that offensive content may be posted. This excludes message forums with a business or technical support focus (see Technical/Business Forums (tf)).		✓	✓
Gambling (gb)	This category includes URLs that allow users to wager or place bets online or provide gambling software that allows online betting i.e. casino games, betting pools, sports betting, and lotteries. URLs related to gambling that do not allow betting online fall under Gambling Related.		✓	✓
Gambling Related (gr)	This category includes information relevant to gambling, without providing the means to do so i.e. gambling links, tips, sports picks, lottery results, as well as horse, car/boat racing, etc.		✓	✓
Game/Cartoon Violence (cv)	This category is specific to fantasy or fictitious representations of violence within the context of games, comics, cartoons, or graphic novels. This includes images and textual descriptions of physical assaults or hand-to-hand combat, as well as grave injury and destruction caused by weapons or explosives. Sites showing the outer end of this spectrum, such as depictions of torture, gore, or horrific death, are also rated as Extreme.		✓	✓
Games (gm)	This category includes URLs that offer online games and related information such as cheats, codes, demos, and emulators. The Games category also includes online contests or role-playing games, gaming clans, game manufacturer sites, fantasy or virtual sports leagues, and other gaming sites without chances of profit.			✓
General News (nw)	This category includes URLs that provide online news media, such as International or regional news broadcasting and publication.			
Government/Military (gv)	This category includes URLs with content maintained by governmental or military organisations (e.g. government branches or agencies, police departments, fire departments, civil defence, counterterrorism organisations) and supranational organisations such as the United Nations or the European Community			✓
Gruesome Content(tg)	This category includes URLs with content that can be considered tasteless, gross, shocking, or gruesome. Some examples include tasteless humour, bodily excretory functions, graphic medical or accident scene photos (containing blood or wounds), extreme forms of body modification (cutting, branding, or genital piercing), or shocking depictions of inhumane animal treatment.	✓	✓	✓
Hacking/Computer Crime (hk)	This category includes URLs that provide 'how to' directions or otherwise enable fraud, crime, or malicious activity that is computer oriented. Computer Crime includes malicious hacking information or tools that help individuals gain unauthorized access to computers and networks (root kits, kiddy scripts, etc.). Also included are other areas of electronic fraud such as dialler scams and illegal manipulation of electronic devices.	✓	✓	✓
Hate/Discrimination (hs)	This category includes URLs that provide information that would encourage the oppression of a specific group of individuals. This includes promoting, explicitly or implicitly, an agenda against groups based on race, religion, nationality, gender, age, disability, or sexual orientation. Political parties with a specific hate based agenda may be included.	✓	✓	✓
Health (hl)	This category is intended to cover all health related information and health care services. Health information includes topics designed to improve an individual's wellbeing whether it be physical or mental health (diet, nutrition, fitness, parenting, etc.). Health care services include health care providers such as health insurance, hospitals, clinics, and independent Physicians. This category may also be used as an exception to allow access to sites that have a medical focus but may belong to another category such as Nudity, Sexual Materials, Gruesome Content, etc.			✓

Historical Revisionism (hr)	This category includes URLs that denounce or offer different interpretations of significant historical facts such as holocaust denial. This category is not intended to include all re-examination of historical facts, but is limited to historical events that are highly sensitive. These sites may have legitimate academic value, but the content may be illegal in some countries or may be found offensive. Many of these sites include illegitimate manipulation of history for political purposes.	✓	✓	✓
History (hi)	This category may be used as an exception to allow access to sites that are nonfictional and historically significant, which may belong to other categories such as Politics/Opinion, Sexual Materials, Violence, etc. This category is designed specifically for content that may be suitable for a mature classroom environment.			✓
Humour/Comics (hm)	The humour category includes URLs that intend to be comical or funny. These sites include jokes, sketches, comics, and satire pages. Many customers use this category to help maintain productivity in school or work place.			✓
Illegal Software (il)	This category contains URLs that pirate or illegally distribute software or electronic media such as copyrighted music or film, distribution of illegal licence key generators, software cracks, and serial numbers.	✓	✓	✓
Incidental Nudity (mn)	This category is designed to address cultural or geographic differences in opinion about nudity. Many customers may want to block access to nudity, but allow access when it is not the primary focus of a site such as for news sites or major portals. Nudity includes non-pornographic images of the bare human body like those that may be found in classic sculpture and paintings, or medical images.	✓	✓	✓
Information Security (io)	This category includes URLs that have a legitimate purpose to provide information about data protection, but in doing so present a risk that the information provided may be exploited by users in order to breach security or commit unlawful acts. This applies to detailed information intended to safeguard business or personal data, intellectual property, privacy, and infrastructure on the Internet, private networks, or in other bandwidth services such as telecommunications.			✓
Instant Messaging (im)	This category includes URLs that provide access and/or software that allows people to communicate in "real time" over the Internet. Most instant messaging software allows other features such as file transfer, PCtoPC phone calls, and tracking of when other people log on and off of the Internet.		✓	✓
Interactive Web Applications (ia)	This category includes URLs that provide access to live or interactive Web applications such as browser based office suites and Groupware. Interactive Web applications can present security risks such as leaking or loss of proprietary data. Sites categorised as Interactive Web Applications include those with business, academic, or individual focus. Sites providing access to interactive Web applications that do not take critical user data or offer security risks; i.e. Google Maps are excluded.	✓	✓	✓
Internet Radio/TV (ir)	This category includes URLs that provide software and/or access to continuous audio or video broadcasting such as Internet radio and TV programming or Podcasting. This category is intended to cover audio and video feeds/streams that compromise bandwidth the most. Quick downloads and shorter streams that present less bandwidth compromise fall under Streaming Media and Media Downloads.		✓	✓
Internet Services (it)	This category includes URLs providing services for publication and maintenance of Internet sites such as Web design, domain registration, Internet Service Providers as well as providers of broadband and telecommunications companies that provide Web services. Web utilities such as statistics and access logs are included as well as Web graphics such as clip art.		✓	✓
Job Search (js)	This category includes URLs related to a job search. It encompasses sites concerned with resume writing, interviewing, changing careers, classified advertising, and large job databases. It also includes corporate Web pages listing job openings.			✓
Malicious Sites (ms)	This category includes URLs that deploy code that has been designed specifically to hijack your computer's settings or activity. Some examples include self installing applications (so called "driveby" executable file downloads), Trojans, and viruses that exploit security vulnerabilities in browsers or other applications.	✓	✓	✓
Marketing/Merchandising (mk)	This category includes URLs that provide individual or business promotion of products or services on the Web, but do not sell their products or services online. These sites generally serve as a company overview with descriptions of the services or products in which they specialize. Visitors of these sites may spend time window shopping or researching the products or services, but cannot purchase them directly from Marketing/Merchandising sites. Examples include, but are not limited to wedding photography services, automobile manufacturer sites, graphic design services, etc.		✓	✓

Media Download (mp)	This category includes URLs that provide audio or video files for download such as MP3, WAV, AVI, and MPEG formats.		✓	✓
Media Sharing (md)	This includes URLs that allow users to upload, search for, and share media files and photos such as online photo albums. This category is intended to cover the risks associated with interactive Web sites that allow spontaneous uploading and dynamic presentation of content that can range from harmless to offensive.	✓	✓	✓
Messaging (mg)	This category includes URLs that provide streaming messaging services such as computer to mobile phone text messaging via SMS (Short Message Service) or MMS (Multimedia Message Service) or computer to fax machine messaging.		✓	✓
Mobile Phone (mo)	This category includes URLs that provide software or utilities for mobile phones that can be downloaded from Websites and delivered to mobile phones. Examples include Ringtones, Logos/skins, games, screensavers, text based tunes, and software for SMS (Short Message Service), MMS (Multimedia Message Service), and WAP (Wireless Application Protocol) and other mobile phone protocols.		✓	✓
Moderated (mr)	This category may be used as an exception to allow access to bulletin boards, chat rooms, search engines, or Web mail sites where the author or publisher of these sites state that efforts are made to prevent offensive material from being posted or delivered.			✓
Non-Profit/ Advocacy/ NGO (np)	This category includes URLs with content from nongovernmental organisations such as clubs, lobbies, communities, non-profit organisations, labour unions, and advocacy groups. Many of these groups exist for charitable or educational purposes. They fulfil a stated mission, benefiting the larger community.			✓
Nudity (nd)	This category includes URLs that have non-pornographic images of the bare human body. Classic sculpture and paintings, artistic nude photographs, some naturism pictures, and detailed medical illustrations are included in the Nudity category.	✓	✓	✓
Online Shopping (os)	This category may be used to enhance productivity by keeping employees from purchasing products/services online. This includes URLs that specifically sell products/services online. Many Online Shopping sites pose a risk to users by offering access to items that would normally be filtered under categories such as Pornography, Weapons, Nudity, or Violence.		✓	✓
Parked Domain (pd)	This category includes sites that once served content, but their domains have been sold and are no longer registered. Parked domains do not host their own unique content, but usually redirect users to a generic page that states the domain name is for sale or redirect users to a generic search engine and portal page, some of which provide valid search engine results.			✓
P2P/File Sharing (pn)	This category includes the exchange of files between computers and users for business or personal use. An example of P2P use is downloadable, shared music. P2P clients allow users to search for and exchange files from a peeruser network. They often include Spyware or real-time chat capabilities. P2P may offer bandwidth usage risks, or allow users to compromise network security by distributing proprietary or sensitive data outside a secured network.		✓	✓
Personal Network Storage (ns)	This category includes sites that allow users to upload folders and files to an online network server. Personal network storage is a valuable service allowing users to backup, share, edit, or retrieve files or folders from any Web browser. They do offer risks, such as proprietary or sensitive data can be uploaded outside a secured network, or offensive and illegal content may be stored and distributed.		✓	✓
Personal Pages (pp)	This category includes personal home pages that share a common domain such as those hosted by ISPs, University/Education servers, Free Web Page hosts, etc. Personal home pages present a risk to viewers because content ranges from harmless to offensive, yet these pages are not highly trafficked, making them difficult to categorise and provide coverage for each personal page. Also included are unique domains that contain personal information such as a personal Home page.		✓	✓
Pharmacy (pm)	This category includes URLs that market or sell prescription based, or over the counter drugs and dietary supplements. Also included is information about pharmaceuticals such as reviews and product descriptions.		✓	✓
Phishing (ph)	This category includes sites that typically arrive in hoax email established only to steal users' account information. These sites falsely represent themselves as legitimate company Web sites in order to deceive and obtain user account information that can be used to perpetrate fraud or theft.	✓	✓	✓
Politics/Opinion (po)	This category includes URLs covering political parties, individuals in political life, and opinion on various topics.			✓
Pornography (sx)	This category includes URLs that contain materials that are intended to be sexually arousing or erotic. This includes fetish pages, animation, cartoons, stories, and child pornography.	✓	✓	✓

Portal Sites (ps)	This category includes URLs that serve as a starting point for users when they get connected to the Web. These sites serve as major gateways or directories to content on the Web. Many portal sites also provide a variety of internal site features or services such as search engines, email, news, and entertainment.		✓	✓
Profanity (pr)	This category includes URLs that contain crude, vulgar, or obscene language or gestures.	✓	✓	✓
Provocative Attire (pa)	This category includes URLs with pictures that include alluring or revealing attire, lingerie and swimsuits, or supermodel or celebrity photo collections but do not involve nudity.	✓	✓	✓
Public Information (cm)	This category includes URLs that provide general reference information such as public service providers, regional information, transportation schedules, maps, or weather reports.			✓
Real Estate (re)	This category includes URLs that provide commercial or residential real estate services and information. Service and information includes sales and rental of living space or retail space and guides for apartments, housing, and property, as well as information.			✓
Recreation/Hobbies (rh)	This category includes URLs from recreational organisations and facilities and includes content devoted to recreational activities and hobbies. Some examples of recreational organisations or facilities include public swimming pools, zoos, fairs, festivals, and amusement parks. Examples of content devoted to recreation or hobbies include recreation guides, hiking, fishing, bird watching, and stamp collecting.			✓
Religion/Ideology (ri)	This category includes URLs with content related to religious topics and beliefs in human spirituality. This includes all mainstream and fringe religions and groups as well as spiritual conjecture and philosophy.			✓
Remote Access (ra)	This category includes URLs that provide remote access to a program, online service or an entire computer system. While often used legitimately by people who want to use their computer from a remote location, it also creates a potential security risk. Backdoor access is often written by the original programmer.		✓	✓
Resource sharing (rs)	This category includes URLs that allow users to harness idle or unused computer resources to focus on a common task. This can be on company or international basis. Well known examples are the SETI program and the Human Genome Project, which use the computer downtime of thousands of volunteers' computers to analyze data. Sites and software that enable resource sharing may compromise security or have bandwidth implications.		✓	✓
Restaurants	This category includes URLs that provide information about restaurants, bars, catering, takeout and delivery including online ordering. These sites provide information about location, hours, and pricing, as well as menu or related dietary information. This also includes restaurant guides and reviews.			✓
School Cheating Information (sc)	This category includes URLs that promote plagiarism or cheating by providing term papers, written essays, or exam answers.	✓	✓	✓
Search Engines (se)	This category includes URLs that provide search results that enable users to find information on the Internet based upon key words.			
Sexual Materials (sm)	This category includes URLs that have descriptions or depictions of sexual acts, but is not intended to be arousing or erotic. Examples of sexual materials include sex education, sexual innuendo, humour, or sex related merchandise. Sexual Materials will also be used in conjunction with popular exception categories where it applies such as Education or Health.	✓	✓	✓
Shareware/Freeware (sw)	This category includes URLs that provide repositories of download copies of shareware and freeware. Shareware is distributed on the basis of an honour system. Most shareware is delivered free of charge, but the author usually requests that you pay a small fee if you like the program and use it regularly. Freeware is software that is available without any cost.		✓	✓
Software/Hardware (hw)	This category is intended to cover all computing software and hardware oriented sites including vendors, product marketing and reviews, deployment and maintenance of software and hardware, as well as software updates and add-ons such as scripts, plug-ins, or drivers. Hardware includes computer parts and accessories and electronic equipment used in conjunction with computers and networks.			✓
Spam URLs (su)	This category includes URLs that arrive in unsolicited Spam emails. Spam URL content ranges from product marketing to potentially offensive or fraudulent sites. Also included are sites built only for spamming purposes such as Spam Blogs or Comment Spam.	✓	✓	✓
Sports (sp)	This category includes URLs related to sports, whether professional or recreational. This includes sporting news, events, information such as playing tips, strategies, game scores, player trades.			✓

Spyware/Adware	This category includes URLs that violate personal or corporate privacy and security by downloading software or executing programs that gather user information and sends it to a third party without the user's explicit knowledge or consent. Sites that distribute software known to contain Spyware or Adware are also included as well as any site downloading Potentially Unwanted Programs (PUPs).	✓	✓	✓
Stock Trading	This category includes URLs that allow users to purchase, sell, or trade shares online. Tickertape information that enables viewing of real-time stock price changes is also included. This category is designed to protect workplace productivity. It should not prevent people from doing business research on the Web or prevent access to other financial information.			✓
Streaming Media (st)	This category includes URLs that provide streaming media, or contain software plug-ins that allow the displaying of audio and visual data before the entire file has been transmitted. Excess data is saved in a buffer.		✓	✓
Technical/Business Forums (tf)	This category includes sites with a technical or business focus that provide online message posting or real-time chat such as technical support or interactive business communication. While users may post any type of content, technical and business oriented forums tend to present less risk of encountering offensive contents.			✓
Tech Information (ti)	This category includes URLs that provide computing information with an educational focus in areas such as Information Technology, computer programming, and certification. Some examples of content include Linux user groups, UNIX commands, software 'how to' tutorials, or technical terminology dictionaries. Content pertaining to Information Security is excluded.			✓
Text/Spoken Only (to)	This category may be used as an exception category to allow explicit text and recorded material to be accessed when graphical content may be blocked using the Pornography, Violence, or Sexual Materials categories. Libraries or Universities in particular may wish to utilize this category, as it will focus Web filtering on offensive graphics that may be displayed in their public facilities.			✓
Tobacco (tb)	This category includes URLs that sell, promote, or advocate the use of tobacco products, including cigarettes, cigars, and pipe, chewing, and snuff tobacco.		✓	✓
Travel (tr)	This category includes URLs designed to promote personal or business travel; such as hotels, resorts, airlines, ground transportation, car rentals, travel agencies, and general tourist and travel information. This also includes sites that enable users to purchase tickets or secure accommodations.			✓
Usenet Newsgroups (na)	The Usenet Newsgroups category includes URLs that provide Web access (http://) to Usenet newsgroups and archives of files uploaded to newsgroups. Also included are online groups that offer similar community oriented topic related content posting. Such sites present a risk to viewers because content ranges from harmless to offensive, yet these pages are not highly trafficked, making them difficult to categorise and provide coverage for each group page.		✓	✓
Violence (vi)	The violence category includes real or lifelike images or text that portray, describe, or advocate physical assaults against humans, animals, or institutions (for example: depictions of war, suicide, mutilation, dismemberment). Sites showing the outer end of this spectrum, such as depictions of torture, gore, or horrific death, are also rated as Extreme.	✓	✓	✓
Visual Search Engine (vs)	This category includes URLs that provide images specific search results such as thumbnail pictures. Although many visual search engines attempt to filter results, there is a risk that offensive images may be returned based upon key search words.		✓	✓
Weapons (we)	This category includes URLs that provide information about buying, making, modifying, or using weapons such as guns, knives, swords, paintball guns, as well as ammunition, explosives, and weapon accessories. Weapons pages may highlight personal or military use.		✓	✓
Web Ads (wa)	This category includes URLs that provide ad hosting or programs that create advertisements. For example: links, source code or applets for banners, popups, and other kinds of static or dynamically generated ads that appear on Web pages. Aggressive advertising adware is covered under the Spyware/Adware category.	✓	✓	✓
Web Mail (wm)	URLs in this category provide access to email. Web Mail sites can expose users to harmful content delivered via e-mail file attachments.		✓	✓
Web Phone (wp)	This category includes sites that enable users to make telephone calls via the Internet or obtain information or software for this purpose. Web Phone service is also called Internet Telephony, or Voice Over Internet Protocol (VoIP). Web phone service includes PC to PC, PC to phone, and phone to phone services connecting via TCP/IP networks.		✓	✓

Exceptions

Smartfilter Category	Brief Summary with example URL's	Blocking		
		L	M	H
Business	This category includes URLs that provide information, services, or products that help other businesses plan, manage, and market their enterprises. Also included are pyramid schemes and multilevel marketing ventures. This category may also be used as an exception to allow access to sites that have a business focus, but may belong to other categories such as Shopping/Merchandizing, Auction, Travel, etc.			
Education/Reference	This category includes Web pages devoted to academic subject matter such as math, history, science, literature, and general reference sites like online dictionaries and atlases. Also included are home pages of colleges, universities, and K-12 schools. This category may also be used as an exception to allow access to sites that may belong to another category, such as Sexual Materials, Nudity, or Violence, but relate to an educational topic such as classic literature, history, art, or sex education.	✓	✓	✓
For Kids	This category includes family-safe sites that are designed specifically for children (approximately ages ten and under). This category may also be used as an exception to allow access to sites that have a primary educational or recreational focus for children but belong to other categories such as Games, Entertainment/Recreation/hobbies, Art/Culture/Heritage, etc.	✓	✓	
Health	This category contains URLs with topics designed to improve an individual's well-being. Sites may provide information on new medications, alternative medicine, medically related sex or drug therapies, fitness, mental health, parenting, or support groups. This category may also be used as an exception to allow access to sites that have a medical focus but may belong to another category such as Nudity, Sexual Materials, Gruesome Content, etc.	✓		
History	This category may be used as an exception to allow access to sites that are non-fictional and historically significant, which may belong to other categories such as Politics/Opinion, Sexual Materials, Violence, etc. This category is designed specifically for content that may be suitable for a mature classroom environment.	✓		
Moderated	This category may be used as an exception to allow access to bulletin boards, chat sites, or search engines where the author or publisher of these sites state that efforts are made to prevent offensive material from being posted or delivered.			
Text/Spoke Only	This category may be used as an exception category to allow explicit text and recorded material to be accessed when graphical content may be blocked using the Pornography, Violence, or Sexual Materials categories. Libraries or Universities in particular may wish to utilize this category, as it will focus Web filtering on offensive graphics that may be displayed in their public facilities.			



For more information on where to select the above Smartfilter options, please see any of the sub-sections of Chapter 12. These sub-sections discuss the different types of Site Lists you can create on the Pilot.