

Category Name	L1	L2	L3	L4	L5	L6	Summary Description of Category
Auctions	Allow	Allow	Allow	Allow	Allow	Allow	Sites that promote the sale of goods between individuals.
Business and Economy	Allow	Allow	Allow	Allow	Allow	Allow	Marketing, management, economics, and sites relating to entrepreneurship or running a business. Includes advertising and marketing firms. Should not include corporate websites as they should be categorized with their technology.
Computer and Internet Info	Allow	Allow	Allow	Allow	Allow	Allow	General information regarding computers and the internet. Should include sites about computer science, engineering, hardware, software, security, programming, etc. Programming may have some overlap with reference, but the main category should remain computer and internet info.
Content Delivery Networks	Allow	Allow	Allow	Allow	Allow	Allow	Sites whose primary focus is delivering content to 3rd parties such as advertisements, media, files, etc.
Dynamic DNS	Allow	Allow	Allow	Allow	Allow	Allow	Hosts and domain names for systems with dynamically assigned IP addresses and which are oftentimes used to deliver malware payloads or C2 traffic. Also, dynamic DNS domains do not go through the same vetting process as domains that are registered by a reputable domain registration company, and are therefore less trustworthy.
Educational Institutions	Allow	Allow	Allow	Allow	Allow	Allow	Official websites for schools, colleges, universities, school districts, online classes, and other academic institutions. These refer to larger, established educational institutions such as elementary schools, high schools, universities, etc. Tutoring academies can go here as well.
Entertainment and Arts	Allow	Allow	Allow	Allow	Allow	Allow	Sites for movies, television, radio, videos, programming guides/tools, comics, performing arts, museums, art galleries, or libraries. Includes sites for entertainment, celebrity and industry news.
Financial Services	Allow	Allow	Allow	Allow	Allow	Allow	Websites pertaining to personal financial information or advice, such as online banking, loans, mortgages, debt management, credit card companies, and insurance companies.
Government	Allow	Allow	Allow	Allow	Allow	Allow	Official websites for local, state, and national governments, as well as related agencies, services, or laws.
Health and Medicine	Allow	Allow	Allow	Allow	Allow	Allow	Sites containing information regarding general health information, issues, and traditional and non-traditional tips, remedies, and treatments.
Home and Garden	Allow	Allow	Allow	Allow	Allow	Allow	Information, products, and services regarding home repair and maintenance, architecture, design, construction, décor, and gardening.
Hunting and Fishing	Allow	Allow	Allow	Allow	Allow	Allow	Hunting and fishing tips, instructions, sale of related equipment and paraphernalia.
Internet Portals	Allow	Allow	Allow	Allow	Allow	Allow	Sites that serve as a starting point for users, usually by aggregating a broad set of content and topics.
Job Search	Allow	Allow	Allow	Allow	Allow	Allow	Sites that provide job listings and employer reviews, interview advice and tips, or related services for both employers and prospective candidates.
Legal	Allow	Allow	Allow	Allow	Allow	Allow	Information, analysis or advice regarding the law, legal services, legal firms, or other legal related issues.
Military	Allow	Allow	Allow	Allow	Allow	Allow	Information or commentary regarding military branches, recruitment, current or past operations, or any related paraphernalia.
Motor Vehicles	Allow	Allow	Allow	Allow	Allow	Allow	Information relating to reviews, sales and trading, modifications, parts, and other related discussions for automobiles, motorcycles, boats, trucks and RVs.
Music	Allow	Allow	Allow	Allow	Allow	Allow	Music sales, distribution, or information. Includes websites for music artists, groups, labels, events, lyrics, and other information regarding the music business.
News	Allow	Allow	Allow	Allow	Allow	Allow	Online publications, newswire services, and other websites that aggregate current events, weather, or other contemporary issues. Includes newspapers, radio stations, magazines, and podcasts.
Not-resolved	Allow	Allow	Allow	Allow	Allow	Allow	Indicates that the website was not found in the local URL filtering database and the firewall was unable to connect to the cloud database to check the category. When a URL category lookup is performed, the firewall first checks the dataplane cache for the URL, if no match is found, it will then check the management plane cache, and if no match is found there, it queries the URL database in the cloud. When deciding on what action to take for traffic that is categorized as not-resolved, be aware that setting the action to block may be very disruptive to users.
Philosophy and Political Advocacy	Allow	Allow	Allow	Allow	Allow	Allow	Sites containing information, viewpoints or campaigns regarding philosophical or political views.
Private IP Addresses	Allow	Allow	Allow	Allow	Allow	Allow	This category includes IP addresses defined in RFC 1918, 'Address Allocation for Private Intranets? It also includes domains not registered with the public DNS system (*.local and *.onion).
Real Estate	Allow	Allow	Allow	Allow	Allow	Allow	Information on property rentals, sales and related tips or information. Includes sites for real estate agents, firms, rental services, listings (and aggregates), and property improvement.
Recreation and Hobbies	Allow	Allow	Allow	Allow	Allow	Allow	Information, forums, associations, groups, and publications on recreations and hobbies.
Reference and Research	Allow	Allow	Allow	Allow	Allow	Allow	Personal, professional, or academic reference portals, materials, or services. Includes online dictionaries, maps, almanacs, census information, libraries, genealogy and scientific information.
Religion	Allow	Allow	Allow	Allow	Allow	Allow	Information regarding various religions, related activities or events. Includes websites for religious organizations, officials and places of worship. Includes sites for fortune telling.
Search Engines	Allow	Allow	Allow	Allow	Allow	Allow	Sites that provide a search interface using keywords, phrases, or other parameters that may return information, websites, images or files as results.
Sex Education	Allow	Allow	Allow	Allow	Allow	Allow	Information on reproduction, sexual development, safe sex practices, sexually transmitted diseases, birth control, tips for better sex, as well as any related products or related paraphernalia. Includes websites for related groups, forums or organizations.
Shareware and Freeware	Allow	Allow	Allow	Allow	Allow	Allow	Sites that provide access to software, screensavers, icons, wallpapers, utilities, ringtones, themes or widgets for free and/or donations. Also includes open source projects.
Shopping	Allow	Allow	Allow	Allow	Allow	Allow	Sites that facilitate the purchase of goods and services. Includes online merchants, websites for department stores, retail stores, catalogs, as well as sites that aggregate and monitor prices. Sites listed here should be online merchants that sell a variety of items (or whose main purpose is online sales). A webpage for a cosmetics company that also happens to allow online purchasing should be categorized with cosmetics and not shopping.
Society	Allow	Allow	Allow	Allow	Allow	Allow	Topics relating to the general population, issues that impact a large variety of people, such as fashion, beauty, philanthropic groups, societies, or children. Also includes restaurant websites. Includes websites designed for children as well as restaurants.
Sports	Allow	Allow	Allow	Allow	Allow	Allow	Information about sporting events, athletes, coaches, officials, teams or organizations, sports scores, schedules and related news, and any related paraphernalia. Includes websites regarding fantasy sports and other virtual sports leagues.
Stock Advice and Tools	Allow	Allow	Allow	Allow	Allow	Allow	Information regarding the stock market, trading of stocks or options, portfolio management, investment strategies, quotes, or related news.
Training and Tools	Allow	Allow	Allow	Allow	Allow	Allow	Sites that provide online education and training and related materials. Can include driving/traffic schools, workplace training, etc.
Translation	Allow	Allow	Allow	Allow	Allow	Allow	Sites that provide translation services, including both user input and URL translations. These sites can also allow users to circumvent filtering as the target page's content is presented within the context of the translator's URL.
Travel	Allow	Allow	Allow	Allow	Allow	Allow	Information regarding travel tips, deals, pricing information, destination information, tourism, and related services. Includes websites for hotels, local attractions, casinos, airlines, cruise lines, travel agencies, vehicle rentals and sites that provide booking tools such as price monitors. Includes websites for local points of interest/tourist attractions such as the Eiffel Tower, the Grand Canyon, etc.

Web Advertisements	Allow	Allow	Allow	Allow	Allow	Allow	Advertisements, media, content, and banners.
Web Hosting	Allow	Allow	Allow	Allow	Allow	Allow	Free or paid for hosting services for web pages, including information regarding web development, publication, promotion, and other methods to increase traffic.
Web-based Email	Allow	Allow	Allow	Allow	Allow	Allow	Any website that provides access to an email inbox and the ability to send and receive emails.
Internet Communications and Telephony	Block	Allow	Allow	Allow	Allow	Allow	Sites that support or provide services for video chatting, instant messaging, or telephony capabilities.
Streaming Media	Block	Allow	Allow	Allow	Allow	Allow	Sites that stream audio or video content for free and/or purchase. Includes online radio stations and other streaming music services.
Games	Block	Block	Allow	Allow	Allow	Allow	Sites that provide online play or download of video and/or computer games, game reviews, tips, or cheats, as well as instructional sites for non-electronic games, sale/trade of board games, or related publications/media.
Online Storage and Backup	Block	Block	Allow	Allow	Allow	Allow	Websites that provide online storage of files for free and as a service.
Personal Sites and Blogs	Block	Block	Block	Block	Allow	Allow	Personal websites and blogs by individuals or groups. Should try to first categorize based on content. For example, if someone has a blog just about cars, then the site should be categorized under "motor vehicles". However, if the site is a pure blog, then it should remain under "personal sites and blogs".
Social Networking	Block	Block	Block	Block	Block	Allow	User communities and sites where users interact with each other, post messages, pictures, or otherwise communicate with groups of people. Does not include blogs or personal sites.
Abortion	Block	Block	Block	Block	Block	Block	Sites that pertain to information or groups in favor of or against abortion, details regarding abortion procedures, help or support forums for or against abortion, or sites that provide information regarding the consequences/effects of pursuing (or not) an abortion.
Abused Drugs	Block	Block	Block	Block	Block	Block	Sites that promote the abuse of both legal and illegal drugs, use and sale of drug related paraphernalia, manufacturing and/or selling of drugs.
Adult	Block	Block	Block	Block	Block	Block	Sexually explicit material, media (including language), art, and/or products, online groups or forums that are sexually explicit in nature. Sites that promote adult services such as video/telephone conferencing, escort services, strip clubs, etc. Anything containing adult content (even if it's games or comics) will be categorized as adult.
Alcohol and Tobacco	Block	Block	Block	Block	Block	Block	Sites that pertain to the sale, manufacturing, or use of alcohol and/or tobacco products and related paraphernalia. Includes sites related to electronic cigarettes.
Copyright Infringement	Block	Block	Block	Block	Block	Block	Domains with illegal content, such as content that allows illegal download of software or other intellectual property, which poses a potential liability risk. This category was introduced to enable adherence to child protection laws required in the education industry as well as laws in countries that require internet providers to prevent users from sharing copyrighted material through their service.
Command and Control	Block	Block	Block	Block	Block	Block	Command-and-control URLs and domains used by malware and/or compromised systems to surreptitiously communicate with an attacker's remote server to receive malicious commands or exfiltrate data
Cryptocurrency	Block	Block	Block	Block	Block	Block	Websites that promote cryptocurrencies, crypto mining websites (but not embedded crypto miners), cryptocurrency exchanges and vendors, and websites that manage cryptocurrency wallets and ledgers. This category does not include traditional financial services websites that reference cryptocurrencies, websites that explain and describe how cryptocurrencies and blockchains work, or websites that contain embedded crypto currency miners (grayware).
Dating	Block	Block	Block	Block	Block	Block	Websites offering online dating services, advice, and other personal ads
Encrypted-DNS*	Block	Block	Block	Block	Block	Block	URL's known to host DNS over HTTPS (DoH) resolver services. DoH encrypts DNS requests and responses to ensure privacy and security of end users DNS traffic
Extremism	Block	Block	Block	Block	Block	Block	Websites promoting terrorism, racism, fascism, or other extremist views discriminating against people or groups of different ethnic backgrounds, religions or other beliefs. This category was introduced to enable adherence to child protection laws required in the education industry. In some regions, laws and regulations may prohibit allowing access to extremist sites, and allowing access may pose a liability risk.
Gambling	Block	Block	Block	Block	Block	Block	Lottery or gambling websites that facilitate the exchange of real and/or virtual money. Related websites that provide information, tutorials or advice regarding gambling, including betting odds and pools.
Grayware	Block	Block	Block	Block	Block	Block	Web content that does not pose a direct security threat but that display other obtrusive behavior and tempt the end user to grant remote access or perform other unauthorized actions. Grayware includes illegal activities, criminal activities, rogueware, adware, and other unwanted or unsolicited applications, such as embedded crypto miners, clickjacking or hijackers that change the elements of the browser. Typosquatting domains that do not exhibit maliciousness and are not owned by the targeted domain will be categorized as grayware.
Hacking	Block	Block	Block	Block	Block	Block	Sites relating to the illegal or questionable access to or the use of communications equipment/software. Development and distribution of programs, how-to-advice and/or tips that may result in the compromise of networks and systems. Also includes sites that facilitate the bypass of licensing and digital rights systems.
Insufficient Content	Block	Block	Block	Block	Block	Block	Websites and services that present test pages, no content, provide API access not intended for end-user display or require authentication without displaying any other content suggesting a different categorization.
Malware	Block	Block	Block	Block	Block	Block	Sites known to host malware or used for command and control (C2) traffic. May also exhibit Exploit Kits.
Newly Registered Domain*	Block	Block	Block	Block	Block	Block	Newly registered domains are often generated purposely or by domain generation algorithms and used for malicious activity.
Nudity	Block	Block	Block	Block	Block	Block	Sites that contain nude or seminude depictions of the human body, regardless of context or intent, such as artwork. Includes nudist or naturist sites containing images of participants.
Parked	Block	Block	Block	Block	Block	Block	URLs which host limited content or click-through ads which may generate revenue for the host entity but generally do not contain content that is useful to the end user.
Peer-to-Peer	Block	Block	Block	Block	Block	Block	Sites that provide access to or clients for peer-to-peer sharing of torrents, download programs, media files, or other software applications. This is primarily for those sites that provide bittorrent download capabilities.
Phishing	Block	Block	Block	Block	Block	Block	Web content that covertly attempts to fool the user in order to harvest information, including login credentials, credit card information – voluntarily or involuntarily, account numbers, PINs, and any information considered to be personally identifiable information (PII) from victims via social engineering techniques. Technical support scams and scareware is also included as phishing.
Proxy Avoidance and Anonymizers	Block	Block	Block	Block	Block	Block	URLs and services often used to bypass content filtering products.
Questionable	Block	Block	Block	Block	Block	Block	Websites containing tasteless humor, offensive content targeting specific demographics of individuals or groups of people.
Ransomware*	Block	Block	Block	Block	Block	Block	Websites known to host ransomware or malicious traffic involved in conducting ransomware campaigns that generally threaten to publish private data or keep access to specific data or systems blocked, usually by encrypting it, until the demanded ransom is paid
Real-Time-Detection	Block	Block	Block	Block	Block	Block	Detects New and Unknown Malicious Web-Based Attacks in real-time. This is a feature of Advanced URL Filtering.
Swimsuits and Intimate Apparel	Block	Block	Block	Block	Block	Block	Sites that include information or images concerning swimsuits, intimate apparel or other suggestive clothing.
Unknown	Block	Block	Block	Block	Block	Block	Sites that have not yet been identified by PAN-DB. If availability is critical to your business and you must allow the traffic, alert on unknown sites, apply the best practice Security profiles to the traffic, and investigate the alerts.
Weapons	Block	Block	Block	Block	Block	Block	Sales, reviews, descriptions of or instructions regarding weapons and their use.