

FLATBUSH INTERNET ASIFA



IN CONJUNCTION WITH
ICHUD HAKEHILLOS

Handbook & Tech Guide

PAGE 1 ▪ COMMUNITY STANDARDS

PAGE 2 ▪ RAV PAM ZT"l: "LIVING IN A CORRUPT SOCIETY"

PAGE 3 ▪ FILTERING INSTRUCTIONS

PAGE 6 ▪ OVERVIEW OF INTERNET CHOICES

Agudas Yisroel Bais Binyomin - June 10, 2012

HESKIM HAKEHILLAH COMMUNITY STANDARD

- To change our behavior pattern, so that internet use is limited to uses of practical necessity
- To totally avoid internet use for entertainment purposes or social interaction
- To cease from participation in Facebook, Twitter, and all social networking sites
- To filter all internet access and to protect the filters
- To filter all smartphones and to be sure that the person using the smartphone does not have the password
- In general, to change our attitude regarding internet use in conformity with the advice of Gedolei Yisroel

**WE SEE THESE AS THE MINIMAL GUIDELINES
OF OUR KEHILLAH, AND IMPLORE EVERYONE
TO FOLLOW THIS HESKIM.**

PLEASE JOIN US!

מאמר הרב אברהם פאם זצ"ל "החיים בסביבה מושחתת"

הזכירו כאן מקודם את הפריצות שקיימת בעולמנו כהיום, אבל האמת היא, שהמלה פריצות היא כהיום "א שיינער ווארט" - "מלה מזוככת". הלא הגילוי עריות עצמו הוא בריש גלי ובפרהסיא, אין לשער את גודל עומק התהום ששקעו בה כהיום, ואפילו בבתי ספר שלהם עברו כל גבול, (ולדאבוננו עדיין נמצאים שם בה"פאבליק סקולס" שלהם, הרבה ילדי ישראל. ואסון נורא הוא. ולא יאומן כי יסופר איזה סוג "חינוך" מקבלים שם), והשאלה היא, באיזה אופן נוכל אנחנו בני ישראל קדושים להשתמט ולהימנע מהשפעה כזו.

התשובה היא - ווייטער די זעלביקען עצה. העצה של הרמב"ם בסוף הלכות איסורי ביאה (פכ"ב הכ"א). "יפנה עצמו ומחשבתו לדברי תורה וירחיב דעתו בחכמה שאין מחשבת עריות מתגברת אלא בלב פנוי מן החכמה", כאשר אין הלב מלא בתורה, אז עלול הוא לשמש מקום שאליו יפלו כל מיני השפעות רעות ר"ל.

ולכן, העצה היחידה להנצל מכל ההשפעות האלו אינן אלא להיות שקוע בתורה כל אחד כמיטב יכלתו. ובודאי כשמדובר בבני ישיבה ובני תורה אין מה לדבר. אבל אף גם בעלי בתים הטרודים בפרנסתם - שומה עליהם לנצל כל משהו ומשהו מזמנם הפנויים ממלאכה - עבור לימוד התורה, ושיחשבו תמיד אך בתורה.

כהיום מדברים מ"סגולות" שונות, "עצות" שונות ו"תיקונים" שונים. אבל צריכים לדעת מה שהרמח"ל כותב בספרו דרך עץ חיים (הקדמה לפתחי חכמה המיוסד על דרך עץ החיים לר' חיים ויטאל ד"ה והנה זאת התורה), שעסק התורה הוא ראש לכל התיקונים. ואין לך דבר המחליש את כחו של הסטרא אחרא אלא עסק התורה. זהו הדבר היחידי שמחליש את הסטרא אחרא.

ולא רק על עצמו צריך להגן, אלא גם על הילדים, ועליהם יותר מהכל. לשמור את הילדים שלא יחיו עם ההשפעות של העולם. ילדים בפרט, צריכים שיהיו נקיים מכל זה. ודיינו לנו כשמוכרחים אנחנו להילחם עם היצר הרע בעת שהוא בא אלינו - אבל להמשיכו ולהזמינו שיבוא אלינו?! זהו האסון הגדול ביותר, שמכניסים את התועבות לתוך הבית ומגרים את היצר הרע. עלינו מוטלת האחריות לשמור על הילדים שישארו בקדושתם...

INDEX

A. INSTALL FILTER

- Instructions for K9 Installation
- See List Of Recommended Filters Elsewhere In This Guide

B. PROTECT FILTER

- Administrator/User Setup
- BIOS Lock

C. BETTER OPTIONS

- Whitelisting Options
- Spy Software & Monitoring

D. SMARTPHONES

E. OVERVIEW OF INTERNET CHOICES

INTRODUCTION

- The following instructions are designed to keep good kids good! (Adults, too!)
- If you would like to protect all members of your household, please follow the below instructions, but have someone outside your home/office have all the passwords and any email accounts associated with the below instructions.
- If you have any questions or would like a professional to set up a filter for you, please call Avenue M Computers at 718.676.6910. Their office is located at 1314 Avenue M, 2nd floor- this service is provided free to the community, so please call before you come. Or call Safe Tec at 855.212.SAFE for free filter installation.
- About passwords- children are known to figure out the password. Choose wisely and protect from child's eyes. All filters are a waste of time if the password is not secure.

INTERNET HINTS

- If your Google or Gmail account offers you improper advertisements, this probably means that your computer is being used to visit improper sites. Google tailors its advertisements to the user's taste, based on sites visited!!!
- Visit the History setting on your computer (sometimes found under Favorites). If you know that someone was using the computer at a certain time, but there is no history of the sites he visited, this means that he is hiding something, by deleting the history. A great cause for concern!

FILTERING INSTRUCTIONS (minimum)

A. INSTALL FILTER

DIRECTIONS FOR INSTALLING K9- a no cost filter

1. On Internet – go to GetK9.com

CLICK ON → FREE DOWNLOAD

- ↳ Fill info requested
- ↳ REQUEST LICENSE
- ↳ Exit

2. Go to your email – open email from K9

CLICK ON → DOWNLOAD K9WEBPROTECTION
(In Google Chrome, this may happen automatically)

- ↳ WINDOWS *(if you have Mac – Click MAC)*
- ↳ SAVE FILE or Run File
- ↳ OPEN
- ↳ RUN
- ↳ NEXT
- ↳ I AGREE
- ↳ Fill in license number *(it is on your email)*
- ↳ Fill in password
- ↳ INSTALL

Select Reboot now – FINISH

3. After the computer reboots

CLICK ON → START

- ↳ ALL PROGRAMS
- ↳ BLUECOAT K9 WEB PROTECTION ADMIN
- ↳ SETUP
- ↳ Enter Password and OK
- ↳ Choose custom; box will open; in OTHER CATEGORIES choose UNDESIRE SITES*
- ↳ SAVE (on bottom right)
- ↳ You must EXIT by LOGOUT *(on top right)*

You are done!!!

** In setting the K9 filter, it is important to filter out objectionable websites; to do so, choose "streaming video" to filter out YouTube (and similar sites) and choose "social media" to filter out Facebook. (If you choose the default setting on K9, these will not be filtered out.)*

B. PROTECT FILTER

ADMINISTRATOR / USER SETUP

CLICK ON → START

- ↳ CONTROL PANEL
- ↳ USER ACCOUNTS
- ↳ choose ADMINISTRATOR icon*
- ↳ Set up password

CLICK ON → CREATE A NEW ACCOUNT

- ↳ Choose guest icon
- ↳ Type any name for guests
(choice of name does not affect use)

CLICK ON → NEXT

- ↳ Acct Type – LIMITED
- ↳ CREATE ACCT

**A computer should have only 1 administrator. If your computer shows more than 1, remove administrator status from other accounts.*

BIOS LOCK

(Exact wording varies by computer - the following works for most computers)

As computer is starting *(before Windows logo appears)*

Press F2 *(in Dell and most computers / F10 in HP / F1 in Toshiba)*

numerous times, will enter BIOS

(mouse will not work, use keyboard)

STEP 1 – SET UP PASSWORD

Choose SUPERVISOR PASSWORD or SETUP or ADMINISTRATOR *(whichever appears)*

Do not choose computer password!

CLICK ON → ENTER

- ↳ Type Password
- ↳ CONTINUE or ENTER or
- ↳ SAVE SETTINGS or LOCK

STEP 2 – COMPUTER SHOULD RETURN TO ORIGINAL BIOS SCREEN

→ Choose BOOT or ADVANCED BIOS FEATURES or SYSTEM CONFIGURATION *(whichever appears)* ON top row

↳ You will see list – remove** any item with "USB" or "CD ROM"

↳ "EXIT SAVING CHANGES"
(Some computers – first SAVE, then EXIT)

***How to remove varies by computer- choose item and then, either NO BOOT or UNCHECK.
(CAUTION: Do not choose DISABLE)*

C. BETTER OPTIONS

• **WHITELISTING**- The K9 filter works by filtering out those sites deemed objectionable (*"Blacklisting"*). It is much better to use a Whitelisting filter, which will allow only those sites which are chosen. This is accomplished by using JNet or YeshivaNet as your service provider, and choosing the desired sites (*a fuller description of JNet and YeshivaNet appears later in this booklet*), or Nativ, which comes set with 1500 approved sites, including banks and shopping sites which most people would desire.

CAUTION: Even if you choose a Whitelisting service, you must install a K9 filter in your computer, since anyone logging in by using Wi-Fi, will not be subject to the Whitelist restriction.

• **SPY SOFTWARE** is absolutely necessary to know what is taking place.

This software allows:

- A. You to see what sites were visited and can not be evaded by a user.
(Only Administrator can remove this)
- B. You to monitor what is on your screen from another computer without the person knowing.

E-BLASTER is a highly recommended program. It costs \$100 to install; for orders of 10 or more, the cost is \$70 each. (*We have tried other, cheaper programs, but they may slow down your computer and are not as user friendly.*) TO join a group of 10, leave your name, phone number and email address at FlatbushAsifa@gmail.com

D. SMARTPHONES

iPhone / iPad / iPod

- Comes with Safari.
- To filter, go to App Store and download filter (K9). Then go to Settings - Restrictions - and turn off Safari, thus requiring you to create a password to open restrictions in the future. It works with iPhone and iPad.
- You can also disable YouTube and App Store.
- iPhone and iPads can easily be restored to factory defaults.

Androids

- Comes with Google browser.
- To filter, go to Play Store. Search and install a filter such as K9 or Cloud ACL Webfilter. With CloudACL you can customize the blocked categories, create a white list and set an uninstall password.

Blackberries

With BES Server (Blackberry Enterprise Server for businesses)

- Adds Blackberry Browser.
- The Network Administrator can install a filter on the server and set a policy to only allow browsing via the server.
- JNet offers BES services

Without BES Server

- To filter, go to Blackberry App World. Search for Lock for Blackberry Browser. It's 99 cents.
- You can send an email to deletebrowser@gmail.com. It's a frum company that developed an app to disable browsing. They hold a password to uninstall it.

Kosher Internet Providers

J-net



J-net is the only Jewish company to offer a blacklist filter, meaning that you can access anything on the internet except for those sites that are deemed inappropriate and blocked. J-net also offers whitelist filters that block all access except to those specific websites that are needed by the user. The internet can also be blocked entirely, leaving e-mail access only.

Pros

- J-net's filter can detect unsuitable material even when it is written in Hebrew.
- The internet is filtered before it enters your home or office, meaning that every computer or device using that connection is protected.
- J-net uses real time filtering to filter websites in 4 milliseconds as you open them.
- J-net is one of the only companies to offer the option of blocking any exposed skin or entire images that are deemed inappropriate.

Cons

- Only offered with a DSL connection
- Requires a monthly subscription.
- A wireless connection to a different provider will allow you to access the internet without filtering.

Possible Solutions

It is advisable to disable the Wi-Fi option on your computer. Ask your supplier or call TAG and ask how this can be done. If for some reason you need to maintain your wireless option, such as to access the internet while on a business trip, make sure to install a separate software filter on your computer.

Kosher Internet Providers

YeshivaNet



YeshivaNet offers whitelisting to block out all internet except the specific sites you need. YeshivaNet also offers an e-mail only option.

Pros

- YeshivaNet is extremely careful about which sites it permits. There is no way to open a site that is not on your whitelist.
- Access is filtered outside your home or office, protecting all computers and devices that share that internet connection.
- The internet is filtered before it enters your home or office, meaning that every computer or device using that connection is protected.

Cons

- Only offered with a DSL connection
- Requires a monthly subscription.
- A wireless connection to a different provider will allow you to access the internet without filtering.

Possible Solutions

It is advisable to disable the Wi-Fi option on your computer. Ask your supplier or call TAG and ask how this can be done. If for some reason you need to maintain your wireless option, such as to access the internet while on a business trip, make sure to install a separate software filter on your computer.



Using Technology Responsibly - Al Pi Korah

Software

K9



K9 is a free filter that is produced by a respected company, Blue Coat, which is a leading provider of Web security solutions. The filter does a reasonably good job at filtering out most inappropriate websites, especially when it is set to a higher security level.

Pros

- The filter is free and can be installed on as many computers as you like.
- The software is installed on your computer, eliminating the possibility of bypassing the filter through a wireless connection.
- Can be programmed to allow internet access only at set times of day.
- Also blocks virus-infected and malicious websites.

Cons

- K9's greatest drawback is that it is designed to protect children, not adults. The computer's owner enters the password and can therefore uninstall the filter at any time.

Possible Solutions

- Have the password entered by an outsider who is not a close friend and will not share it with you. For more details, call TAG.
 - A popular method to protect the computer is for two or more people to each know part of the password. That way no single person can disable the filter.
 - Although the filter has a good success rate at blocking unsuitable websites even in foreign languages, it is not guaranteed. On occasion, sites that should not be viewed are permitted.
-

Software

KosherNet



KosherNet provides software that can be downloaded directly to your computer for a relatively low price.

Pros

- Because the filter is installed in your computer, the computer is protected against any internet connection, including wireless.
- The password is kept by the company so it cannot be disabled by any user.
- KosherNet provides separate user accounts when more than one person uses the computer, allowing each user to choose the filtering level appropriate for him or her. A user that needs only e-mail service can block the internet entirely.

Cons

- The filter protects only that particular computer and not other computers or devices that may share the same internet connection.
- The filter employs lists of improper websites and various keywords. There is a chance that an inappropriate site may slip through the filter.
- Requires a monthly subscription.



Using Technology Responsibly - Al Nafesh K'Raah

FilterNet



FilterNet is another company that provides filter software that is downloaded directly to your computer.

Pros

- Because the filter is installed on your computer, the computer is protected against any internet connection, including wireless.
- The password is kept by the company so it cannot be disabled by any user.
- FilterNet provides separate user accounts when more than one person uses the computer, allowing each user to choose the filtering level appropriate for him or her. A user that needs only e-mail service can block the internet entirely.

Cons

- The filter protects only that particular computer and not other computers or devices that may share the same internet connection.
- The filter employs lists of improper websites and various keywords. There is a chance that an inappropriate site may slip through the filter.
- Requires a monthly subscription.

SonicWall



SonicWall offers a line of router filters for both small and large businesses, allowing the business to control the content of the internet that its workers can access.

Pros

- Provides filtering for any computer or device relying on that router.
- Allows different settings for each computer so access can be customized for each individual worker.
- If a worker accesses a site that is not permitted or commits any other forbidden computer activity, the administrator is immediately notified through an e-mail message.

Cons

- Despite SonicWall's good performance rate with its whitelist, its blacklist filter should be considered below par.
 - It doesn't apply real time filtering.
 - The administrator has the password and can use it to permit unsuitable material to his/her own or others' computers.
 - SonicWall will not block outside wireless connections.
-

Router-based Software

OpenDNS

The logo for OpenDNS, featuring the text "OpenDNS" in white on an orange rounded rectangular background.

OpenDNS is a free (for personal use) DNS service that also offers free filtering. When installed in one computer it blocks inappropriate sites and content in all computers and devices that are relying on the same router.

Pros

- Provides filtering for any computer or device relying on that router.
- Protects computers from malware and spyware.
- Blocks phishing websites from loading on your computer. It uses data from Phishtank, a community site that is also used by Yahoo! Mail to determine if some particular website is part of any online phishing scam.

Cons

- The one who installs it knows the password.
- Does not block outside wireless connection.
- If a domain cannot be found or a webpage is blocked, the service redirects users to a search page with search results and advertising unless the user has paid for an upgraded service.



Using Technology Responsibly: אי פו קנאח

iBoss



iBoss provides router filters for homes, businesses and schools that both filter content and offer time limits.

Pros

- Provides filtering for any computer or device relying on that router.
- Allows different settings for each computer and even different users on the same computer.
- Can be set to send an e-mail or text message in case someone unplugs the router filter. (This does not protect the individual who receives the message from unplugging the filter himself. Solution: Have the message sent to an outsider who does not have access to the router.)

Cons

- The one who installs the router knows the password.
- Does not block outside wireless connections.

Router-based Software

Livigent



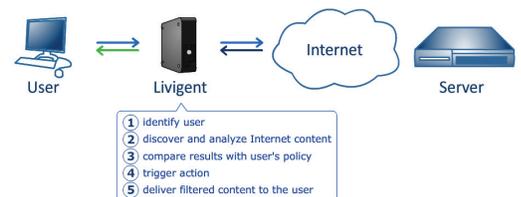
Livigent is designed specifically for businesses. The company uses updated technology to block websites that may slip past other filters. J-net recently partnered with Livigent to sell its products to Orthodox Jewish business owners and homeowners who wish to use a mainstream internet provider and still benefit from a strong filter.

Pros

- Aside from blocking bad websites, the filter uses cutting-edge technology to analyze the text content and images of each and every website, allowing it to block sites that have not been blacklisted by other filters.
- Understands 12 different languages, guaranteeing that indecent material will be blocked in foreign languages as well.
- Permits blocking bare skin or entire images deemed inappropriate.
- Password is kept by the company, preventing individuals from bypassing the filter.
- Optional software installed on computers can block the internet if the Livigent device is unplugged.

Cons

- Does not block outside wireless connections.



Monitoring Software

Monitoring software employs an entirely different approach to the above solutions, in that it does not provide filtering. Instead it provides a deterrent to viewing inappropriate material by sharing a log of sites visited with a designated outsider.

Important Note: Even a computer that benefits from a strong filter must have monitoring software as a backup, since even the best filters will occasionally allow certain unsuitable sites to be accessed. Monitoring compensates for the shortcomings inherent in the filtering systems. At the same time, monitoring without a filter is insufficient for a number of reasons, the primary one being that it does not prevent an unsuitable site from being opened inadvertently.

WebChaver/Covenant Eyes



WebChaver and Covenant Eyes are very highly regarded monitoring software programs that log each site visited by the computer on which it is installed and send a monthly report to a responsible outsider appointed as that computer's monitor.

Pros

- Generally do well at noticing sites that filters may overlook.

Cons

- If the monthly report contains improper sites, it can lead to complications, such as compromising the monitoring individual.

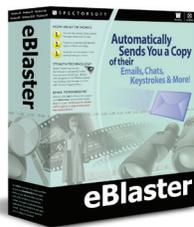
Possible Solution

Choose a responsible, upstanding monitor who is sufficiently removed from the computer's owner and users to present a serious deterrent.

Like filters, monitoring programs only report on internet activity and not the programs, games and videos which may have been used on the computer.

Monitoring Software

eBlaster



This monitoring service tracks other computer activities in addition to internet use, but is also more complicated.

Pros

- In addition to monitoring online searches and websites, it tracks which programs were used, records chat conversations and e-mails as well as every keystroke.
- Separately tracks each user, including exactly when and how long they were on the computer.

Cons

- Reports are complex and difficult for non-experts to follow.
- Does not report on the types of videos viewed on the computer.

PC Black Box



PC Black Box takes screenshots of all activities performed on the computer and sends it to a pre-arranged e-mail address.

Pros

- Saves the standard keys pressed, programs used, websites visited and takes screenshots at selected intervals.



Tablets

(iPads, Androids, etc.)

These devices were specifically designed to provide constant mobile access to the internet, any time and any place. Their extreme portability combined with the increasing prevalence of Wi-Fi present a serious challenge—far worse than the desktop computer. Because of their small size, the deterrent factor of being seen by others while browsing the web is virtually eliminated.

Because they are so new, there are far fewer established solutions for filtering these devices. Purchasers of these devices are urged to proceed with extreme caution. Beware of the fact that there are currently no satisfactory solutions available. The following represents the best recommendations based on what we know at this point in time.

iPad

K9 provides a filtered browser for iPads that can be downloaded for free. The filter blocks unwanted websites, but our technicians have found that on the iPad it can be bypassed. In addition, the iPad can be reset, returning it to its pre-filter state.

Solutions

Until a better filtering option becomes available, be forewarned that the iPad is completely unsuitable for children. Download an apps lock and place a lock on all apps that can be used to browse the internet, excluding the K9 browser and whatever apps

are critical for you. It is advisable that the user not have the password to the apps lock.

A monitoring app can be downloaded to monitor all activities on the iPad and send an e-mail report to a selected address. The monitoring app must be locked so it cannot be deactivated.

Android

K9 has just released a filter for the Android. Our initial tests indicate that this is a strong filter for blocking unsuitable websites. However, it suffers the same issue as all other K9 filters: namely, that the administrator has the password and can bypass the filter. This problem can be solved with one of the solutions we mentioned above in the K9 section for computers.

Another option is the McAfee app which can be used for filtering and monitoring, but from what we have heard thus far, it is not too difficult to bypass.

Solutions

No filter is ideal, so be certain that in addition to K9 you download locks and apply them to all apps that involve internet usage. It is advisable that the password be known only to someone other than the Android's user.

You can also download a monitoring app to monitor all activities on the Android and send an e-mail to a selected address. The monitoring app should be locked to prevent it from being deactivated.

Blackberry Playbook, Windows Tablet

At this point in time there is no filter available for Blackberry Playbook or Windows Tablet. We strongly discourage the purchase or use of these devices.



Cell Phones

Virtually all cell phones today offer internet access, but the greatest danger lies in smart phones, such as the Blackberry, iPhone and Android since they function as pocket-sized computers with full internet capabilities.

Blackberry

The only company that provides a filter for Blackberries is J-net. This filter costs just a few dollars per month, but to use it you have to add a service called Enterprise to your plan. Enterprise is offered by Verizon and Sprint for approximately \$20 per month. The J-net filter for the Blackberry performs well and cannot be bypassed. At the client's request, J-net can also block internet entirely and provide e-mail-only service.

A much cheaper solution is to use the everylock app to shut off the browser completely. Again, though, the bearer of the password has the power to unlock the browser.

iPhone

K9 offers a free filtered browser for the iPhone. Or, for \$4.99 you can download Mobicip, which does a very good job of providing filtered internet service. The browser relies on Mobicip's servers to filter unwanted URLs and search results.

The problem with both of these filters is that they are designed to protect children, not adults. As such, whoever downloads the browser also knows the password and can bypass the filters. In addition, these filters are not foolproof. In short, at this point in time there is no satisfactory filtering solution to protect iPhones from accessing unsuitable websites.

To further protect your iPhone, you should download an app lock and lock the app store,

Safari browser and YouTube to guarantee that unsuitable content will not be accessible.

There is one additional solution for the iPhone: mymobilewatchdog.com provides a good monitoring service, but this service has issues and may be difficult to use.

Android

(See above at Tablets section.)

Palm Pixi

The internet can be used for e-mail only.

Kosher Phones (Voice Only)

Safe Tec (carrier: Sprint. Affordable rates)

Tel: 855-212-SAFE

Meshumar (carrier: Page Plus)

Palm Pixi (carrier: Page Plus)

Purely voice

Important Note

The internet is evolving faster than anyone can imagine. There are many more devices than just computers that can access the internet, including but not limited to MP3s, iPods and gaming devices for kids. Most of them are extremely difficult to monitor and filter. People should be extra cautious about those devices and children should not be allowed to have access to any device that has internet capabilities.

In the coming years as the internet becomes much more sophisticated and internet access will become standard on many more electronic devices, the struggle against the negative influence of the internet will become ever tougher. We have to be on constant alert in the fight against this terrible enemy and to ensure the spiritual and physical safety of our kids. ■



Using Technology Responsibly - Al Pi Torah

FLATBUSH INTERNET ASIFA

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Citicom!

and the

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718.676.6910 / 347.874.7732

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in the compilation of the filtering instructions



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