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Antivirus app android tablet

The media is full of reports that Android malware is exploding and that Android users are at risk. Does this mean that you should install an antivirus app on your Android phone or tablet? While there can be a lot of Android malware in nature, a review of android protections and antivirus company investigations reveals that you are likely to be safe if you follow some basic precautions. Android is already checking the malware android itself has some built-in antivirus features. Before considering whether an antivirus app is useful, it's important to explore features android already has: Google Play apps are scanned for malware: Google uses a service called Bouncer to automatically scan apps in the Google Play Store for malware. As soon as the app is downloaded, Bouncer checks it out and compares it to other known malware, Trojans, and spyware. Each application runs in a simulated environment to see if it works maliciously on a real device. The behavior of the app is compared to the behavior of previous malicious applications to search for red flags. In particular, new developer accounts are being investigated – this prevents repeat offenders from creating new accounts. Google Play can remove apps remotely: If you've installed an app that is later found to be malicious, Google has the option to remove this app from your phone remotely when dragged from the side-loaded apps on Google Play Android 4.2: Although Google Play apps are scanned for malware, side-loaded (otherly installed) apps weren't scanned for malware. When you try to download an app on Android 4.2, you'll be asked if you want to make sure that the side-loaded apps are safe. This ensures that all apps on your device are scanned for malware. Android 4.2 blocks premium-priced text messages: Android 4.2 prevents apps from sending premium-priced SMS messages in the background and alerts you when the app tries to do this. Malware creators use this technology to collect payments from your mobile phone bill and make money for themselves. Android restricts apps: Android's licensing and sandbox systems help limit the scope of malware. Apps can't sit in the background and watch every keys press or access secure information, such as your online banking IDs from your bank's app. Applications must also indicate the permissions required when installing. Where do the malware come from? Before Android 4.2, most of android's anti-malware features were not actually found on the Android devices themselves – protection was found on Google Play. This means that users who download apps from outside the Google Play Store and bystander are more at risk. A recent study by McAfee found that more than 60% of the Android malware samples they received came from a single family of malware known as FakeInstaller. FakeInstallers disguise themselves as legitimate apps. They can be available on a website pretending to be an official website or in an unofficial fake Android market with no protection Once installed, they will send premium text messages in the background that will cost you money. On Android 4.2, built-in malware protection would hopefully get FakeInstaller as soon as it is sideloaded. Even if it wasn't, Android would alert the user when the app tried to send text messages in the background. In earlier versions of Android, you can protect yourself by installing apps from legitimate sources such as Google Play. The pirated version of a paid app offered on a suspicious website can be full of malware – just like in Windows. Another recent study by F-Secure, which found that Android malware was exploding, found a scary-sounding 28,398 samples of Android malware in the third quarter of 2012. However, only 146 of these samples came from Google Play – that is, only 0.5 percent of the malware found was from Google Play. 99.5% came from outside Google Play, especially in unofficial app stores in other countries that do not do malware scanning or monitoring. Do you need antivirus? These studies show that most of the malware comes from outside the Google Play store. If you only install apps from Google Play, you should be quite safe – especially if you check the app settings before installing it. For example, do not install games that require sms send permissions. Very few apps (only apps that interact with text messages) need these rights to work. If you only install apps from Google Play, you shouldn't need antivirus. However, if you regularly download apps from outside Google Play, you should probably install an antivirus app just in case. Of course, it is usually best to be on the sidelines to download suspicious apps. There are exceptions, such as installing apps from Amazon Appstore, downloading games you bought from humble indie, or installing a Swype keyboard from the Swype website, but you probably shouldn't download illegal games from suspicious websites – of course it's just common sense. If you want an antivirus program, there are good free options. Avast! Mobile Security for Android is particularly well reviewed and completely free. Antivirus apps have other features However, this is not the end of the story. Android antivirus apps are often fully featured security packages. They often include other useful features, such as find android feature, which allows you to remotely find your Android phone if you lose it or if it is stolen. This is especially useful because it is not built into Android. Apps can also offer other useful features. Take avast, for example! provides a Privacy Report feature that sorts installed apps by permission to see you have apps that require too many permissions. Avast! also provides a firewall that allows rooted users to prevent certain applications from accessing the Internet. If you want any of these features - especially the find Android anti-theft feature - the Android security app can still be useful. Just stay. Stay. Google Play apps, you probably don't need antivirus — especially if you're using Android 4.2 or later. Most Android malware comes from third-party app stores and apps downloaded from suspicious websites. If you want to be extra safe, check the apps you installed. The tablet market is exploding urgently right now as armies of Android tablets are marching out around the world. If you've just crashed one, you want some great Android tablet apps to help you make the most of it. We went through the first 13 must-have apps on your Android smartphone yesterday, so you might want to check them out. Today, we turn our attention to the best Android apps for tablets. We bypass essentials such as Google apps, Skype, Facebook, DropBox, and serve a fresh batch that doesn't include the 13 suggestions we made yesterday. Android is sometimes criticised for its lack of dedicated tablet apps, but there are some solid options and many regular Android apps serve you just as well on your tablet. Let's take a closer look. MX Player (free) Tablets are good for watching movies, but you may get into trouble with formats from time to time. MX Player claims to play everything and I haven't proven it wrong yet. Support for multi-depth decoding means excellent performance with minimal delay. It also supports subtitles in all formats, and has a very handy kids lock option, so you can leave them watching the movie without worrying about them opening something else. News360 tablets (free)Pulse and Flipboard are both great news collectors, but News360 tablets are also worth a look. This app is optimized for your Android tablet. It connects to over 30,000 sources and you can filter to get the news you want from trusted sources. It learns from your interests over time, it connects to your social media accounts and draws photography and video footage as well as text. Pocket (Free)If you find something interesting online and want to save it for reading later, you will need Pocket. Articles, videos, podcasts or anything can be easily kept in your pocket and pulled out later. It can sync content on your phone, computer and tablet to make it easy to use whenever you find the time. It has a clean interface, is easy to use and is free. Splashtop 2 – Remote Desktop (free)Unfettered access to your PC or Mac desktop on an Android tablet is undeniably convenient. You can access video or music files, work on documents, open apps, or even play games. Installation is easy and Splashtop works on Wi-Fi or mobile 3G and 4G networks. Local Wi-Fi is free, but for real remote desktop functions, you have to pay a fee of \$0.99 per month or \$9.99 per year through the app. (Free) You'll see a lot of recommendations for Evernote, and it's great, but Springpad is an excellent option. You can save photos and notes from anywhere with this app. Content is easy to share with friends and family, and it is different platforms. The fact that it is able to pull out more information about movies, restaurants, recipes or products is the kaority of the cake. SwiftKey 3 Tablet Keyboard (\$3.99)This could have appeared on our Android smartphone apps, but fortunately there is also a tablet version. It is simply the best touchscreen keyboard app. If you often get frustrated with bad predictive text and spend as long correcting messages as you type them first, try this... You won't regret it. Lilypad (\$0.99)If you've ever tried watching a movie or something else while chatting simultaneously with someone via Google Talk, Facebook Messenger or MSN on your Android tablet, you'll immediately see the value of this app. It's basically a floating instant messaging window. You can try it for free and support for more chat customers is a job. CamScanner HD (Free)You no longer have to bother with your home office scanner, this app converts your tablet to a scanner. You can scan your tablet with a camera and crop and improve with the help of software. There are plenty of sharing options from Google Docs to DropBox to email. The free version has a few limits, but it meets most people's needs. There is also a smartphone version, but it is easier to check and edit documents on the tablet. Kaustinen 2 (\$7.99)on an Android tablet can do a few things that aren't that easy on an Android smartphone and making music is definitely one of them. iPad has a great representative when it comes to musicians' apps, but Caustic 2 is a great deal on Android. It's basically an electronic music stand with all sorts of synths, effects, drum machine and mixer table. You can try a free demo before you spend your money. Adobe Photoshop Touch (\$9.99)Adobe's Photoshop is the best-known brand in digital art, and there's a reason. This Android tablet app is not perfect, but it far exceeds the average Android photography app. Photoshop veterans are happy to find layers, filters, selection tools, and a few other unique features that you won't find anywhere else. The tutorials are great for beginners, and we can safely expect this app to continue to improve. Pinterest (Free)Photo Sharing is the basis of Pinterest, making it an ideal app for your Android tablet. You can create and share photo boards easily and it can be a good source of inspiration. Browsed classes are loads and loads, and the ubiquitous social sharing angle is very catered. Moon+ Reader (free)You will find support for all kinds of eBook formats in this app and it offers a fully customizable experience. It supports a variety of auto scroll modes and all kinds of options to get the layout, style, and even page-flip animations you want. If you splash out \$4.99 on the Pro version, you can get DropBox integration, which makes loading books Easy. Table Table HD (Free)If you want to find more Android apps that are really optimized for your tablet, this is a great place to start. This app makes it a little easier to find more Android tablet apps. It's well designed and easy to look for. You also have the option to splash out \$1.99 on the Pro version to remove ads and gain access to more features. For more Android tablet apps, we'd like to hear your pick of the best Android tablet apps, so post a comment and share them with us. Us.

