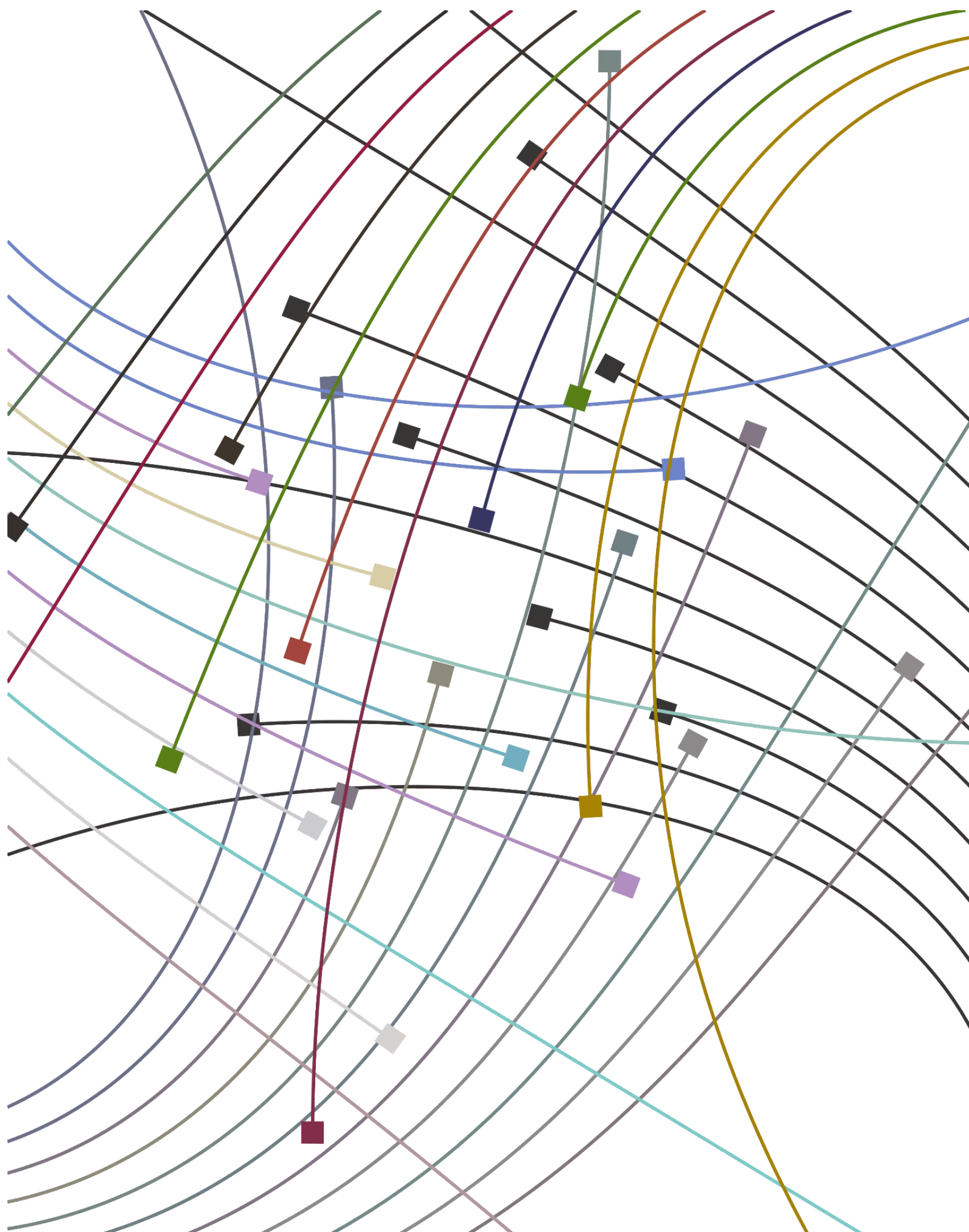


Documentation and data for testing popular free VPN applications in Russia to identify data transfers to servers located in Russia



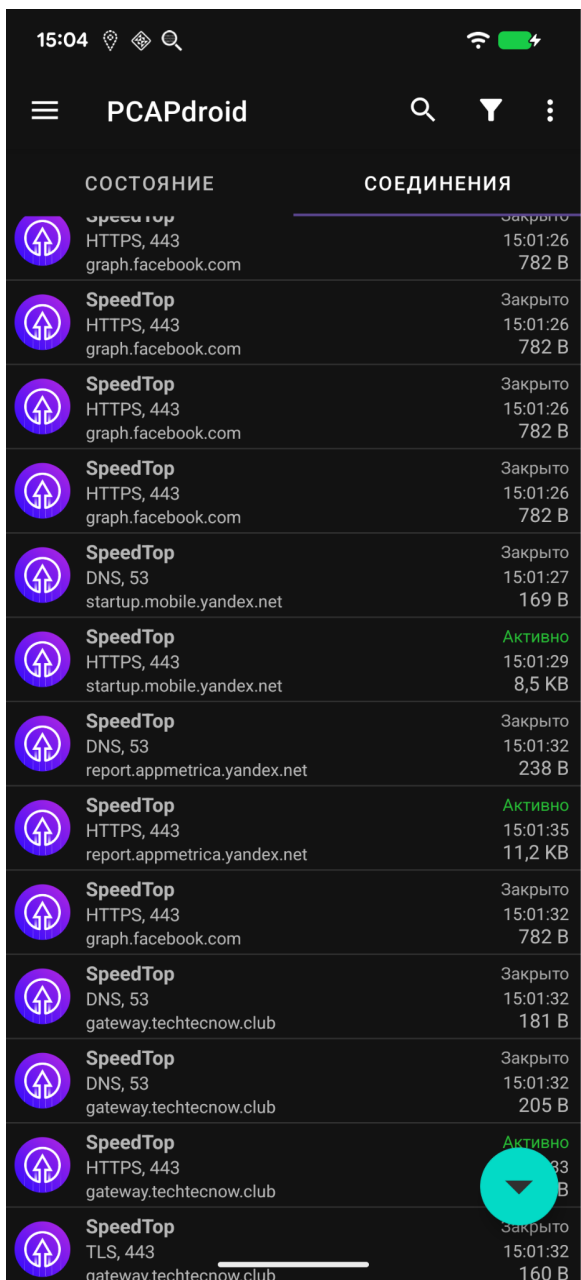
February 2026

I. Typical Yandex.Metrica traces in VPN applications

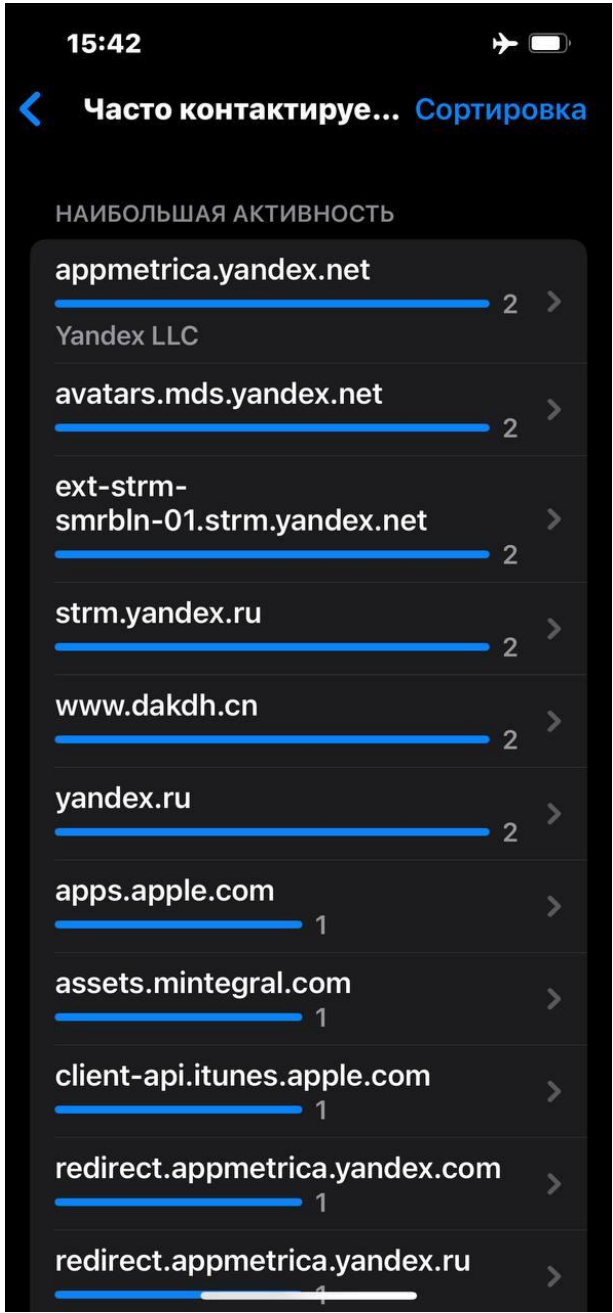
In the code of Android VPN applications (AndroidManifest.xml)

```
<service
  android:name="io.appmetrica.analytics.internal.AppMetricaService"
  android:enabled="true"
  android:exported="false">
  <intent-filter>
    <category android:name="android.intent.category.DEFAULT"/>
    <action android:name="io.appmetrica.analytics.IAppMetricaService"/>
    <data android:scheme="appmetrica"/>
  </intent-filter>
</service>
```

In the network traffic of Android VPN applications (via PCAPdroid)



In the network traffic of iOS VPN applications (via App Privacy Report)



II. Examples of VPN applications transferring data to servers located in Russia

All popular VPN applications in Russia identified as transferring data to Yandex.Metrica are included in the table at the end of the document.

Examples:



VPN – Fast VPN 360 No Limit

A free VPN application designed for use in Russia: VPN – Fast VPN 360 No Limit, with the estimated [audience](#) of 500,000 downloads per month, of which 91% are from Russia and 4% from the United States. The application generates traffic to Yandex servers. Its website is not blocked by Russian authorities.



Pulya VPN

A free VPN application designed for use in Russia with a website in Russia. Pulya VPN, with the estimated [audience](#) of 500,000 downloads per month, of which 87% are from Russia and 3% from Ukraine. The domain name is [registered](#) with a Russian registrant at [reg.ru](#). The website is [hosted](#) in Russia by DDOS-GUARD LTD. The application's code includes Yandex. Metrica, and the application generates traffic to Yandex servers. Its website is not blocked by Russian authorities.



Free VPN form Planet VPN

A globally popular free VPN application that operates in Russia: A free VPN service provided by Planet VPN, with an estimated [audience](#) of 1 000 000 downloads per month, of which 43% are from Russia and 8% from the United States. The application includes Yandex.Metrica. The domain's TXT records contain mailru-verification and mykassa-verification entries. Its website is not blocked by Russian authorities.



Unlimited VPN JumpJumpVPN

A globally popular free VPN application that operates in Russia: unlimited VPN JumpJumpVPN, with the estimated [audience](#) of 2 000 000 downloads per month, of which 25% are from Iran and 14% from Russia. The application's code includes Yandex.Metrica, and the application generates traffic to Yandex servers. Its website is not blocked by Russian authorities

After the study was completed, some of the analyzed VPN applications were blocked in the App Store.

III. Limitations of the Methodology and Directions for Future Research

1. Servers not located in Russia are outside the scope of this study. A potential area for future research is whether data transferred from such servers may subsequently be accessible to Russian security services.
2. Tools such as [securitytrails.com](#) and [iplocation.net](#) may provide erroneous data. Which services are best suited for server geolocation?
3. iOS applications cannot be decompiled within the scope of this study; only network traffic can be analyzed. iOS application decompilation is feasible.
4. Paid VPNs were not researched. Research into paid VPNs and their potential transfer of data to Russian security services could offer valuable insights.
5. Independent VPN clients can be examined to assess whether they transmit user data to Russian security services.

6. Certain VPN services violate international privacy standards as well as their own privacy policies. In their privacy policies, it is sometimes stated that user data is not transferred to third parties; however, in practice, such data is transmitted to Yandex.Metrica and other services. It is important to clarify whether these transfers are intentional and whether they constitute violations of the GDPR and the CCPA.
7. Pulya VPN's domain name is registered with the Russian registrar reg.ru. The website is hosted in Russia by DDoS-Guard Ltd. It is therefore important to assess the risks for users.
8. VeePN™ - Secure Shield (com.vpnproxy.connect) requested root access on an Android device. One option is to conduct tests to determine what the application can do on a device.
9. ZoogVPN uses TraffMonetizer when a device is used as a proxy for third-party traffic. What risks can this pose for users in Russia?
10. In almost all of the applications examined, traffic to services that collect user metadata (similar to Yandex.Metrica but not based in Russia) was observed. What risks can this pose for users in Russia?

IV. Table. Comprehensive list of VPN applications that transfer data to Yandex.Metrica

Название VPN	Associated Domains	App in the Google Play and App Store	Profile on appmagic.rocks	Profile on foxdata.com	Exodus Privacy Analysis Link	High-Risk Trackers (Exodus Privacy Reports)	Servers Located in Russia (PCAPdroid / App Privacy Report Analysis)
 VPN-ВПН-Безопасный VPN-VPN-Secure	-	 App Store	 Appmagic	 FoxData	-	-	avatars.mds.yandex.net • appmetrica.yandex.net strm.yandex.ru • redirect.appmetrica.yandex.ru redirect.appmetrica.yandex.com ext-strm-smrbln-01.strm.yandex.net
 ВПН - быстрый VPN 360 No Limit VPN Fast VPN 360 unlimited	aacademyorg.com Website is Availability in Russia	 App Store	 Appmagic	 FoxData	-	-	appmetrica.yandex.net
 ВПН - Buck Super VPN - Buck Super	jjaleconvertv.xyz Website is Availability in Russia	 App Store	 Appmagic	 FoxData	-	-	favicon.yandex.net • avatars.mds.yandex.net strm.yandex.ru • ext-strm-smrbln-01.strm.yandex.net appmetrica.yandex.net
 Super Fly ВПН 2026 Super Fly VPN 2026	vpnifyultra.xyz Website is Availability in Russia	 App Store	 Appmagic	-	-	-	mobile.yandexadexchange.net • avatars.mds.yandex.net • appmetrica.yandex.net • mc.yandex.ru • privacy-cs.mail.ru • redirect.appmetrica.yandex.com • top-fwz1.mail.ru
 Пуля VPN Pulya VPN	pulyavpn.com raver-no.ru Websites are Availability in Russia Hosting Located in Russia securitytrails.com/domain/pulyavpn.com/dns securitytrails.com/domain/raver-no.ru/dns	 Google Play	 Appmagic	 FoxData	 Exodus report	-	startup.mobile.yandex.net report.appmetrica.yandex.net raver-no.ru
 VPN - быстрый безопасный ВПН VPN - fast and secure VPN	stolitomsonvpn.com vpnaddsplus.com stolitomson.com Website is Unavailability in Russia	 Google Play	 Appmagic	 FoxData	 Exodus report	AppMetrica, Yandex Ad	startup.mobile.yandex.net • report.appmetrica.yandex.net mobile.yandexadexchange.net cdnr6zvaaboxkgc7k5ma.svc.cdn.yandex.net avatars.mds.yandex.net
 VPN — TipTop VPN	tiptop-vpn.com Website is Unavailability in Russia	 Google Play	 Appmagic	 FoxData	 Exodus report	AppMetrica, Yandex Ad	startup.mobile.yandex.net • report.appmetrica.yandex.net mobile.yandexadexchange.net cdnr6zvaaboxkgc7k5ma.svc.cdn.yandex.net avatars.mds.yandex.net

	Zoog VPN	zoogvpn.com Website is Unavailability in Russia			-		AppMetrica, Yandex Ad	startup.mobile.yandex.net · report.appmetrica.yandex.net mc.yandex.ru · log.strm.yandex.ru cdnr6zvaaboxkgc7k5ma.svc.cdn.yandex.net bs-metadsp.yandex.ru · www.tns-counter.ru static.rutube.ru · stat.adx.com.ru · ssp.rutube.ru log.rutube.ru
	Бесплатный VPN от Planet VPN Free VPN form Planet VPN	freevpnplanet.com planet-vpn-rus.net Website is Availability in Russia					AppMetrica, Yandex Ad	cdnr6zvaaboxkgc7k5ma.svc.cdn.yandex.net
	Star VPN - безопасный ВПН Star VPN - secure VPN	vpn131.com Website is Availability in Russia					AppMetrica, Yandex Ad	startup.mobile.yandex.net · report.appmetrica.yandex.net
	Now VPN - Быстрый и безопасный Now VPN - Fast and Secure	vpn131.com Website is Availability in Russia					AppMetrica, Yandex Ad	startup.mobile.yandex.net · report.appmetrica.yandex.net avatars.mds.yandex.net
	Octohide VPN – быстрый прокси Octohide VPN - fast proxi	octohide.com digiteka.lt Website is Unavailability in Russia					AppMetrica, Yandex Ad	avatars.mds.yandex.net · ext-strm-smrbln-01.strm.yandex.net report.appmetrica.yandex.net · startup.mobile.yandex.net strm.yandex.ru
	VPN Master - ВПН для Андроид VPN Master - VPN for Android	secureguardpro.com Website is Unavailability in Russia					AppMetrica, Yandex Ad	startup.mobile.yandex.net report.appmetrica.yandex.net
	SpeedTop VPN: Fast & Secure	speedtop.io Website is Availability in Russia					AppMetrica, Yandex Ad	startup.mobile.yandex.net report.appmetrica.yandex.net
	Turbo VPN - безопасный ВПН Turbo VPN - secure VPN	turbovpn.com Website is Unavailability in Russia					AppMetrica, Yandex Ad	startup.mobile.yandex.net · report.appmetrica.yandex.net cdnr6zvaaboxkgc7k5ma.svc.cdn.yandex.net bs-metadsp.yandex.ru · avatars.mds.yandex.net
	JumpJumpVPN – Безлимит JumpJumpVPN - Unlimited	jumpjump.io Website is Availability in Russia					AppMetrica, Yandex Ad	startup.mobile.yandex.net report.appmetrica.yandex.net