RISKIQ®

RiskIQ i3:

COVID-19 Daily Update
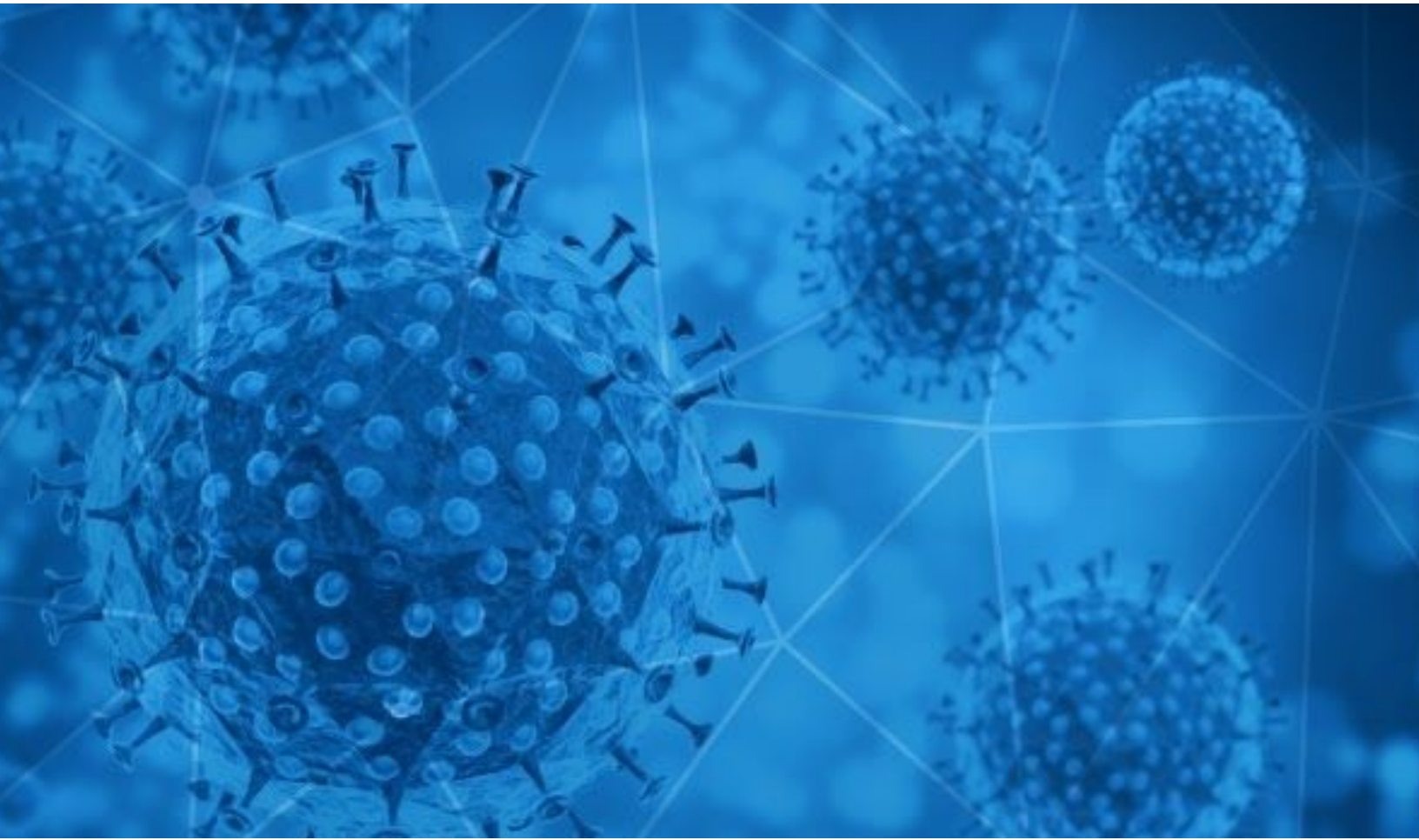
03/28/2020

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Methodology

The information provided in this report is limited to open source and publicly available data discovered through standard, commonly known browsing techniques and keyword searches. To provide efficient results, RiskIQ may use websites that require payment in exchange for aggregation of data that is otherwise publicly available without payment and could be obtained by anyone accessing the correct sites or engaging the correct third parties to obtain the information. Information presented in this report is cross-checked against multiple sources for full verification; however, some assessments and conclusions are based on incomplete information and represent the RiskIQ analyst's judgment based on patterns and data available.

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Notice Regarding Future Editions of RiskIQ's COVID-19 Daily Update

Since publishing the first issue of the COVID-19 Daily Update on March 10, 2020, RiskIQ's i3 Team has endeavored to provide its clients as well as the general public with both the latest and the most relevant information surrounding the global coronavirus pandemic.

Over the last 18 days, we've received praise for the content and the format of the report, as well as requests to include certain types of data or news stories covering various impacts of the pandemic. We continue to respond to such requests.

In response to the pandemic, national and local governments continue to look for ways to enforce social distancing, ensure food and medical supplies are produced and delivered where needed, and their citizens are protected whenever and wherever possible.

Nonetheless, we've reached a point where most of the major decisions have been made vis-a-vis business and work arrangements, school closures, sports and entertainment postponements and cancellations, etc. Following in that vein, people around the country and around the world—particularly those living in the areas hardest hit—have settled into their new routines and adapted to the world as it now is.

Primarily for these reasons, RiskIQ will no longer publish a Sunday edition of this report. Our Saturday edition will include only the "Digital Exploitation" and "Facts and Figures at a Glance" sections. Notable events which occur over the weekend will appear in the Monday edition.

We believe these editorial decisions will still meet the needs of our clients and the general public. Thank you.

Notable Events: Previous 24 Hours

The U.S. surpassed 100,000 confirmed COVID-19 cases, with more than 1,600 fatalities. The number of cases grew by approximately 18,000 on Friday, 03/27/2020, marking the highest single day increase to date.

President Trump signed the $2 trillion stimulus bill into law on Friday, 03/27/2020, after the House passed the bill. Members of the House used a procedural maneuver to stop attempts by Representative Thomas Massie, R-KY, to require members to vote in person. Under the stimulus bill, individuals making $75,000 or less will receive $1,200 and married couples making $150,000 or less will receive $2,400, plus $500 for each child.

President Trump on Friday, 03/27/2020, used the Defense Production Act for the first time to order General Motors (GM) to begin production on much-needed ventilators.

Digital Exploitation

The Ryuk Ransomware operators continue to target hospitals, even as these organizations are overwhelmed during the coronavirus pandemic.   (Please see RiskIQ's intelligence report entitled, "Ransomware Attacks the Next Consequence of the Coronavirus Outbreak," dated 03/03/2020, for additional information on the tools and techniques preferred by threat actors during times of regional or global crisis.)

A new COVID-19 bitcoin scam promises victims "millions" by working from home. According to a Malwarebytes blog posting, the dubious COVID-19 bitcoin missives are sent via phishing emails.

According to Naked Security reporting on 03/26/2020, researchers have seen evidence that hackers are targeting home delivery food apps. The hackers use the apps in an effort to scam customers out of their personal information, including their credit card numbers.

New Blacklist Data

hxxp://anticovid-19[.]co[.]uk/

hxxp://covid-19-canada[.]com/directing/desjardins/identifiantunique/index2.php

hxxp://covid-19[.]dioclaude[.]xyz/apk/PantauCovid_19.apk

hxxp://covid-19[.]webtarget[.]com[.]ua/

hxxps://mondocard53[.]icu/COVID-19/American-Express-Covid-19-Stay-at-home/home/

hxxp://mortgageks[.]com/COVID-19/

hxxp://mortgageks[.]com/COVID-19/banks/directing/

hxxp://normalityforcovid-19[.]com/

hxxps://covid-19-canada[.]com/

hxxps://grand-avtolombard[.]ru/wp-includes/js/swfupload/swf-ent/American-Express-Covid-19/home/

hxxps://lifelinen[.]com/blog/wp-content/plugins/ubh/xcc-amex/Stay-home-Covid-19/home/

hxxps://mondocard53[.]icu/COVID-19/American-Express-Covid-19-Stay-at-home/home/

hxxps://neraretionbriesx[.]club/COVID-19/banks/directing/atbonline/details.php

COVID-19 Email Spam Statistics

RiskIQ analyzed its spam box feed for the time period of 03/27/2020-03/28/2020. During this period, RiskIQ analyzed 81,823 spam emails containing either "*corona*" or "*covid*" in the subject line. There were 9,739 unique subject lines observed during the reporting period. The spam emails originated from 11,856 unique sending email domains and 12,296 unique SMTP IP Addresses. Analysts identified 1,026 emails which sent an executable file for Windows machines.
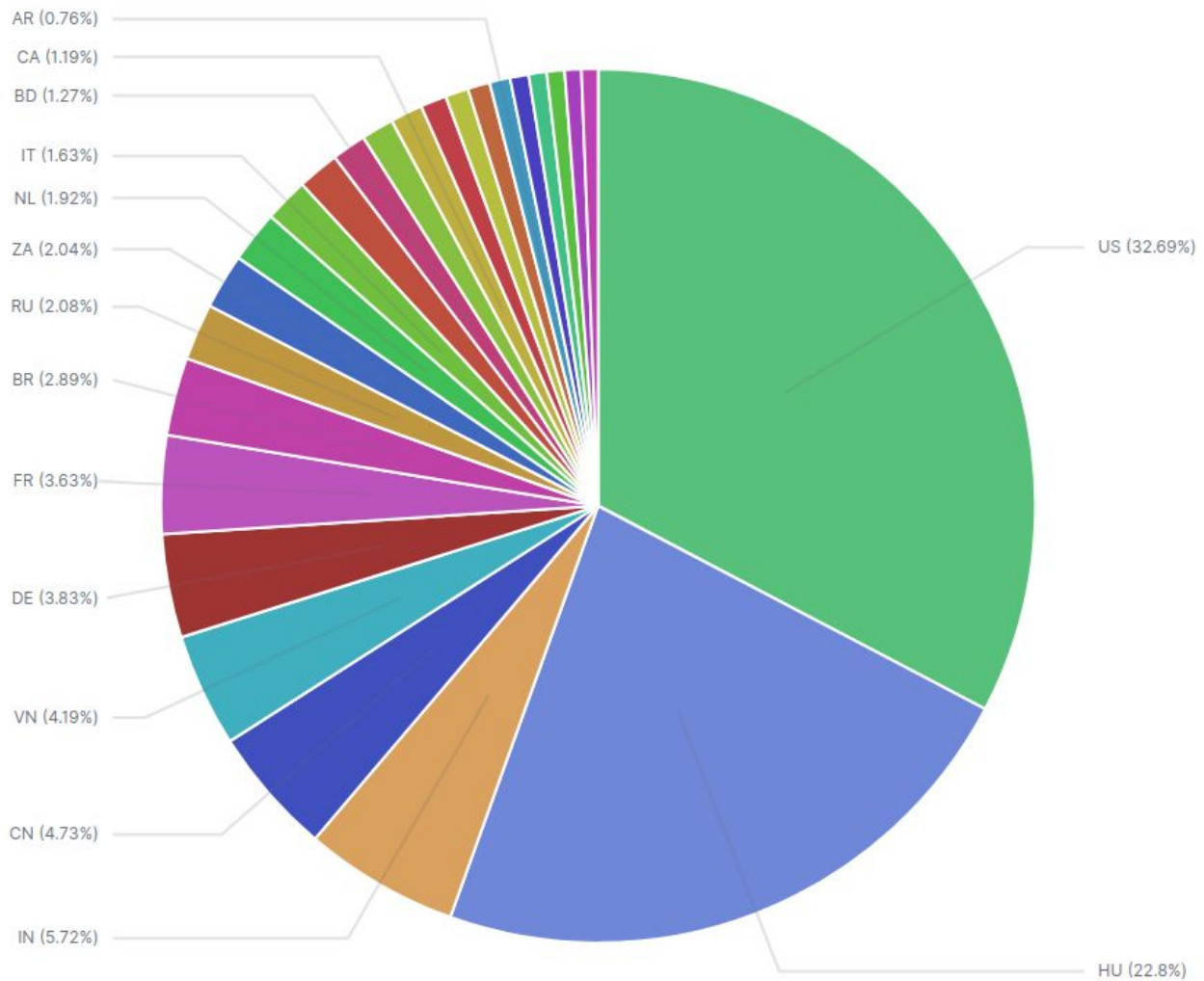
Spam emails by country of origin

Top 25 Subjects

1. 7,387 - How to protect your body from COVID-19

2. 8,151 - Anti Coronavirus Disease (COVID-19) KN95 Face Mask is Avilable Now!

3. 7,324 - COVID-19

4. 5,008 - The Mask that can prevent Coronavirus now

5. 2,439 - Coronavirus is spreading, this specialized mask can control it

6. 1,462 - The Corona Letter: It's also a humanitarian crisis

7. 1,390 - COVID-19 Doing your banking during lockdown

8. 1,336 - COVID-19 (Vital Preventive drugs and Measure)

9. 1,169 - Situation Coronavirus – Informations sur la circulation des trains

10. 1,155 - 10 best games for techies to play while in self isolation | USCIS eases work policies for H-1B Visa holders amid COVID-19

11. 943 - COVID-19 UPDATE !! MUST READ!!!

12. 703 - Message from Airtel CEO - Doing our bit to fight COVID-19

13. 679 - Use this to help with the Corona Virus

14. 554 - COVID-19 Outbreak | Protect your Family Using this Guide!

15. 525 - Spéciale Covid-19 n° 2 (en accès libre pour tous)

16. 492 - $5 USD Per Person Coronavirus IgM/IgG Rapid Test Kit

17. 433 - SANITIZACION Elimina coronavirus

18. 424 - Coronavirus is effecting your wallet?

19. 422 - News24's coronavirus hub gives you numbers, news and helpful information to stay safe and healthy

20. 298 - USA now has the most coronaVirus cases in the WORLD + Drake Calls Funk Flex A 'P*ssy' +Sewer Pipes--

21. 269 - STANDARD BANK APPROVED COVID-19 FINANCIAL RELIEF MEASURES REWARDS FOR ALL CUSTOMERS

22. 263 - Test Rápido ALLTEST para COVID-19

23. 258 - Como evitar el coronavirus

24. 253 - Donate to Help Those Onstage & Backstage Face COVID-19 Crisis

25. 249 - sincerely grateful for your donation to our COVID 19 pandemic frontline health workers

Top Subjects Containing Attachments with Executable Files for Windows Machines (PE/EXEs)

1. 975 - COVID-19 UPDATE !!   MUST READ!!!

2. 44 - COVID-19 UPDATE !!

3. 5 - Re: Important COVID-19 Working Procedures

4. 2 - Covid19"" Latest Tips to stay Immune to Virus !!

Top Countries Sending SPAM - Covid/Coronavirus Contained in Subjects (by Geolocation on SMTP IP Address)

1. 17,742 HU
2. 16,906 US
3. 4,768 IN
4. 3,452 CN
5. 3,279 VN
6. 3,242 DE
7. 2,628 FR
8. 2,017 ZA
9. 1,903 NL
10. 1,692 BR
11. 1,650 RU
12. 1,158 IT
13. 1,153 GB
14. 829 BD
15. 801 IE
16. 718 ES
17. 695 KR
18. 673 CL
19. 637 CA
20. 582 LA
21. 526 AR
22. 480 UA
23. 470 ID
24. 422 HK
25. 403 PL

COVID-19 Host, Domain, and Mobile App Tracking

RiskIQ gathers data relating to newly-observed hosts and domains containing COVID-19, COVID19, or Coronavirus in the host or domain name and mobile apps containing COVID-19, COVID19, or Coronavirus in the title or description. A summary of data collected is contained in this section.

Domains and Hosts

Domains: 37,653
Hosts: 41,438
Hosts and Domains with Potential Mail Servers: 200
Email-Capable Domains and Hosts: 12,922
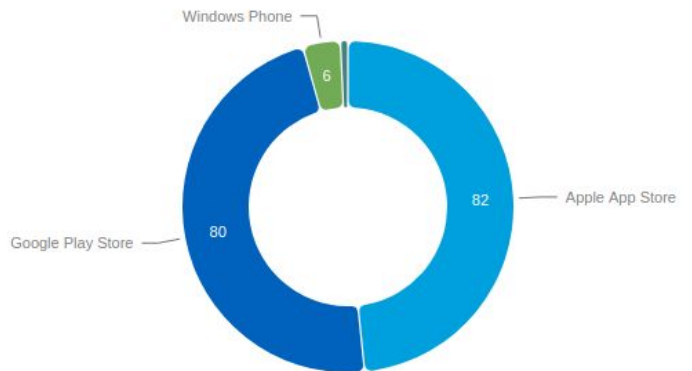Live Hosts and Domains Not Parked: 16,488

Mobile Apps

1. Apps in Official Stores: 169 (See Graph)
   a. Google Play Store: 80
   b. Apple App Store: 82
   c. Windows Phone: 6
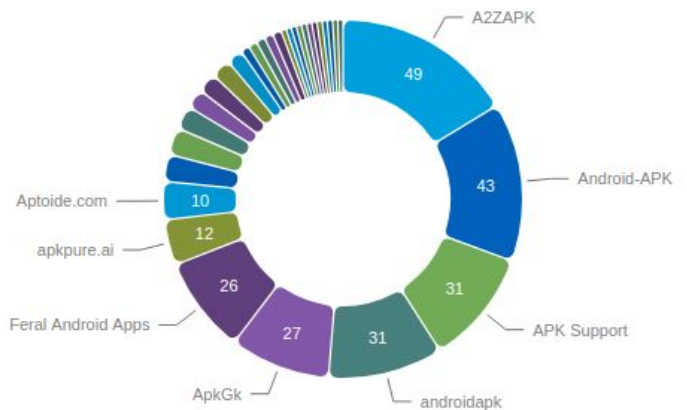   d. Amazon: 1

Apps on Official Stores

2. Apps in Secondary/Hybrid Stores: 290 (See Graph)

3. Blacklisted Mobile Apps by Store Type:
   a. Secondary: 12
   b. Hybrid: 1

Apps on Secondary and Hybrid Stores by store

Facts and Figures at a Glance

Note: As of 03/17/2020 data will be derived from Johns Hopkins University.

Global

Total Cases: 615,519
Total Fatalities: 28,717
Countries w/ Confirmed Cases: 177

U.S.

Total Cases: 104,860
Total Fatalities: 1,711
Jurisdictions Reporting Cases: 54 (50 states, District of Columbia, Puerto Rico, Guam, and U.S. Virgin Islands)

Highest COVID-19 Case Count - U.S.

States

1. New York: 46,094
2. New Jersey: 8,825
3. California: 4,885

Counties

1. New York City (NY): 26,697
2. Westchester County (NY): 7,187
3. Nassau County (NY): 4,657
4. Suffolk County (NY): 3,385
5. Cook County (IL): 2,239
6. King County (WA): 1,828
7. Wayne County (MI): 1,810
8. Bergen County (NJ): 1,505
9. Los Angeles County (CA): 1,465
10. Rockland County (NY): 1,457

Stay-At-Home/Shelter-In-Place Orders

State	Start Date	End Date
California	03/19	TBD
Illinois	03/21	04/07
New Jersey	03/21	TBD
New York	03/22	TBD
Connecticut	03/23	04/22
Kentucky	03/23	TBD
Louisiana	03/23	04/13
Ohio	03/23	04/06
Oregon	03/23	TBD
Washington	03/23	04/06
Delaware	03/24	05/15
Indiana	03/24	04/06
Michigan	03/24	04/13
New Mexico	03/24	04/10
Massachusetts	03/24	04/17
West Virginia	03/24	TBD
Hawaii	03/25	04/30
Wisconsin	03/25	04/24
Vermont	03/25	04/15
Idaho	03/25	04/15
Colorado	03/26	04/11
Minnesota	03/27	04/10
New Hampshire	03/27	05/04
Montana	03/28	04/10

Governmental Guidance

State & Local Governments

California

As of 03/28/2020, California has 4,885 confirmed COVID-19 cases and 102 deaths. Los Angeles Mayor Eric Garcetti said the city is partnering with local clothing manufacturers with a goal of producing 5 million protective masks. The masks will be made to standards for people who deal with the public on a regular basis. They will not be made to the N-95 standards used by doctors and nurses. The website can be found here.

Illinois

As of 03/28/2020, Illinois has 3,029 confirmed cases of COVID-19 and 34 deaths. Chicago Mayor Lori Lightfoot announced a new COVID-19 Housing Assistance Program that will offer 2,000 grants of $1,000 each. Chicago applicants have to provide documentation showing how they've been economically affected by the COVID-19 crisis, such as unemployment insurance claims, notices of employment status change and proof of household income at or below 60% of the area median income prior to job loss.

Massachusetts

As of 03/28/2020, Massachusetts has 3,240 confirmed cases of COVID-19 and 35 deaths. Boston Mayor Marty Walsh announced Friday that a dedicated coronavirus testing facility for Boston's first responders will open Saturday at Suffolk Downs in East Boston. The city is working with officials from Boston fire, police and other public safety agencies that are part of the city's coronavirus response to establish guidelines for how the new facility will operate.

New York

As of 03/28/2020, New York has 46,094 confirmed COVID-19 cases and 605 deaths. New York City makes up more than half of the statewide cases of COVID-19 with 26,697. New York Governor Andrew Cuomo announced Friday that New York public schools will remain closed until at least April 14 amid the COVID-19 pandemic. This is an extension of the original closures through April 1.

Washington, DC

As of 03/28/2020, the Washington, D.C.-region has a total of 1,689 confirmed COVID-19 cases with 606 in Virginia, 775 in Maryland, and 308 in the District. Hospital executives in Maryland received a letter from the state Health Department on Friday warning them to conserve masks, and to follow guidelines issued by the CDC on personal protective equipment. Under the CDC guidance and the state's conservation order, hospitals are to use masks beyond the manufacturer-designated shelf-life, re-use masks on a limited basis, and use them when there is contact with a patient.

End Report