RISKIQ®

RiskIQ i3:

COVID-19 Daily Update

04/08/2020

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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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Notable Events: Previous 24 Hours

The lockdown in Wuhan, China, which has been in effect since 01/23/2020, has been lifted for residents. Those with a "green" code on a smartphone app that tracks health status will be allowed to leave their homes.

Twitter CEO Jack Dorsey will set aside $1 billion—28% of his wealth—in his Square equity to support COVID-19 relief efforts. Dorsey said the money would be used for causes like universal basic income and girls' health and education when the pandemic is over.

The Treasury Inspector General for Tax Administration (TIGTA) issued a news release warning Americans to be vigilant for scams relating to government assistance via the CARES Act. TIGTA said previous government assistance efforts have been targeted by scammers and it is likely criminals will use the financial assistance many Americans expect to receive from the government as a means to scam victims.

Michigan and New Jersey both saw record highs for COVID-19-related fatalities on Tuesday, 04/07/2020. Michigan reported 118 deaths, while New Jersey reported 232 deaths.

The University of Washington's Institute for Health Metrics and Evaluation COVID-19 modeling now estimates 60,000 Americans will die from the virus, a 26% decrease from previous forecasts. The institute now estimates the projected peak of COVID-19 deaths will occur this Sunday, with 2,212 deaths expected.

President Trump on Tuesday said he would place federal funding to the World Health Organization (WHO) on hold. Trump was critical of the organization's handling of the COVID-19 crisis and said it was too China-centric. Senator Lindsey Graham, R-SC, also vowed to provide no funding to the WHO, calling the organization "Chinese apologists."

According to Washington Post reporting, African-Americans are disproportionately affected by COVID-19. Counties that are majority-black have three times the rate of infections and six times the rate of fatalities compared to majority-white counties. President Trump acknowledged the disparity in African-American deaths during a Tuesday press briefing, stating the administration was looking into the matter and would have statistics over the next two to three days.

The Department of Health and Human Services announced its first contract for ventilator production under the Defense Production Act to General Motors. The $489.4 million contract calls for 30,000 ventilators to be produced for the Strategic National Stockpile.

Nearly a third of U.S. apartment renters didn't pay any of their April rent during the first week of the month, according to new data to be released Wednesday by the National Multifamily Housing Council and a consortium of real-estate data providers. The numbers are the first hard look at how many Americans are struggling to make rent during the coronavirus pandemic. The data come in the first of weekly reports on unpaid rent from NMHC, a landlord trade group.

Digital Exploitation

A joint advisory published today 4/08/2020 by the U.K.'s National Cyber Security Centre (NCSC) and U.S. Department of Homeland Security (DHS) Cybersecurity and Infrastructure Security Agency (CISA) shows that malicious groups online are targeting individuals and organizations with a range of ransomware and malware. The cyber criminals are also scanning for vulnerabilities in software and remote working tools, the agencies say. Likewise, CISA warned on 4/03/2020 that cybercriminals are exploiting critical vulnerabilities associated with the Firefox browser. To address these flaws, Firefox was updated to plug the holes, and users should automatically receive these updates unless they disabled this capability.

China's gamers were the largest group of victims amid a spike in internet scams during the country's COVID-19 outbreak as millions of quarantined people turned to online games to alleviate boredom. The Chinese experience should serve as a warning to other gamers as gaming services like Twitch and Discord are booming with millions of people shifting to life online, according to Bloomberg News.

Researchers found at least 10,450 accounts on Instagram that have popped up in the past few months selling masks, some of which appear to be scams and most of which aren't vetted for safety or price concerns, according to the Washington Post.

The NFL commissioner Roger Goodell on 4/06/2020 informed teams that they are to conduct their draft operations remotely. With a draft that is solely done online, it could be a target for professional hackers, and that has some teams worried, including Ravens coach John Harbaugh who noted his concern given recent reporting related to "Zoombombing," according to the Baltimore Sun and Star Telegram.

One of Zoom's shareholders filed a class action lawsuit against the company. The shareholder said he lost money after the company "overstated" its security measures, which led its share price to tank. Zoom was hit with another suit last month after Zoom's iOS app was found to have shared data with Facebook, even when users did not have a Facebook account. Zoom has worked to improve its image in the past week, including a promise to improve its encryption efforts and by changing its default settings to prevent trolls and intruders from accessing Zoom calls without permission.

As the COVID-19 pandemic forces the largest-ever remote work force it could supercharge the cybersecurity industry's shift to cloud services, according to the Wall Street Journal. The pivot to working from home highlights the benefits of cloud-based services that can quickly scale up defenses around decentralized employees.

New Blacklist Data

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

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

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

hxxp://securecovid-19[.]noez[.]me/

hxxp://www[.]covid-19urgentcare[.]com/

hxxps://anticovid-19[.]com[.]au/

hxxps://ateaseoutfitters[.]com/COVID-19/banks/directing/atbonline/details.php

hxxps://bankofamericacovid-19[.]com/

hxxps://beccahorner[.]com/cgi-amex/American-Express-Covid-19/home/
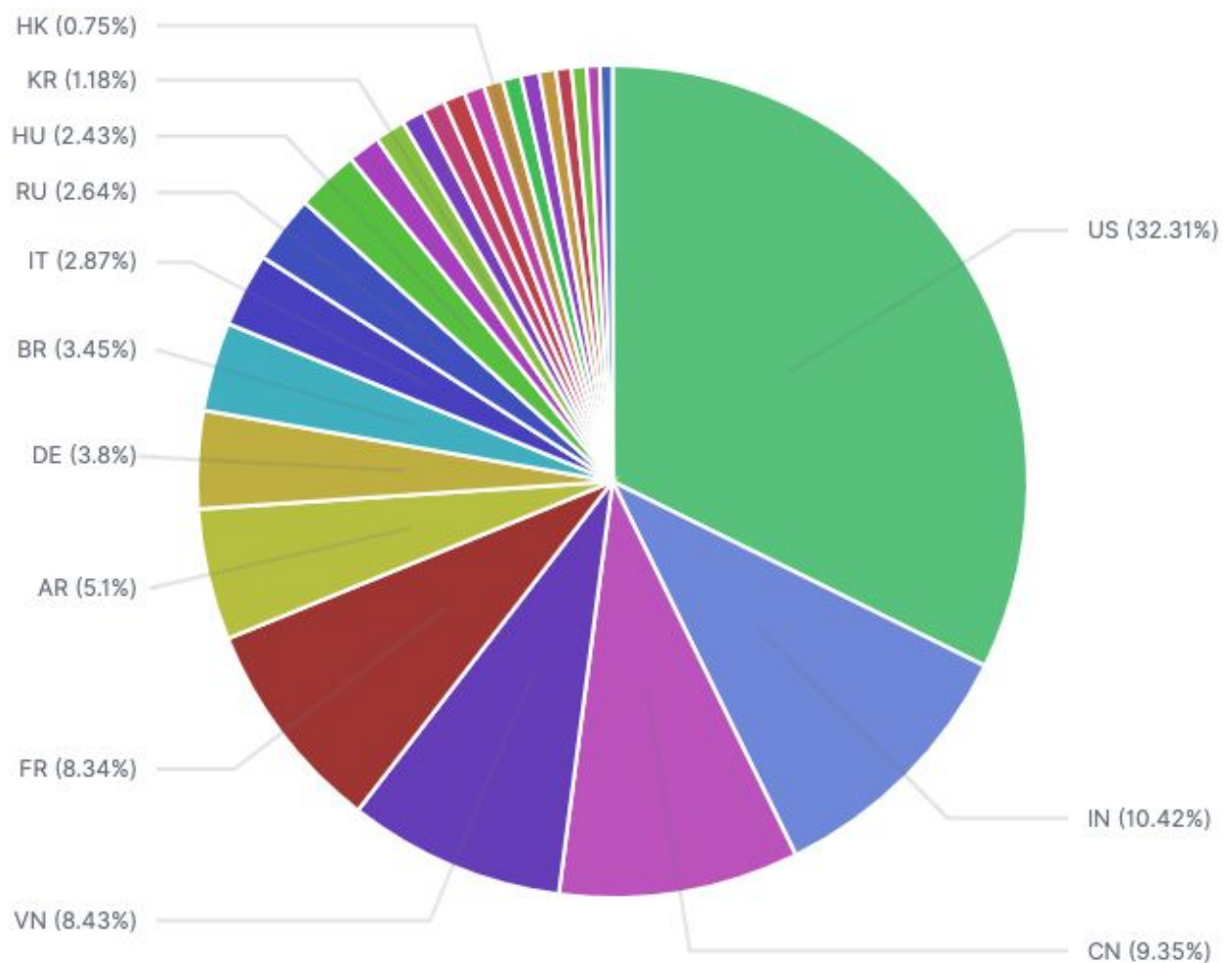
hxxps://covid-19-fitness[.]com/

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

hxxps://lloydscovid-19[.]com/

hxxps://newyork-20covid-19[.]com/

hxxps://oldschool[.]runescape-covid-19[.]info/

COVID-19 Email Spam Statistics

RiskIQ analyzed its spam box feed for the time period of 04/07/2020-04/08/2020. During this period, RiskIQ analyzed 218,364 spam emails containing either "*corona*" or "*covid*" in the subject line. There were 20,469 unique subject lines observed during the reporting period. The spam emails originated from 9,095 unique sending email domains and 16,506 unique SMTP IP Addresses. Analysts identified 981 emails which sent an executable file for Windows machines.

Spam emails by country of origin

Top 25 Subjects

1. 26,148 - The Mask that can prevent Coronavirus now

2. 13,154 - Coronavirus is spreading, this specialized mask can control it

3. 10,833 - Re: UN COVID-19 Stimulus

4. 5,006 - Ethical Covid-19 Pandemic Supplier

5. 4,800 - coronavirus.mascarilla de proteccion facial

6. 4,170 - Coronavirus, Grippe? Hier ist die Atemmaske mit einem speziellen Filter

7. 4,161 - Kann das CORONAVIRUS vorgebeugt werden? Atemmaske für wirksamen Schutz

8. 4,141 - Droht CORONAVIRUS? Mit Atemmaske können Probleme vorgebeugt werden

9. 4,125 - Hast du Angst vor dem Corona-Virus? Neue Atemmaske, schütze deine Lieben

10. 4,118 - Würdest du das CORONAVIRUS stoppen? Die Atemmaske schützt auch vor neue Infektion

11. 4,084 - ATEMMASKE zur Bändigung des Coronavirus - Sicherheit auf FFP2-Ebene

12. 3,807 - TIMES TOP10: When hospitals become Covid-19 clusters

13. 3,216 - CORONAVIRUS ALERT:Breathing Mask

14. 3,182 - ✔️ Corona Virus Reusable Protective Mask for Adult and Kids

15. 2,671 - The Corona Letter: Maximum City, Maximum Risk

16. 2,441 - New PAYE and VAT Rates in response to COVID-19

17. 1,939 - COVID19 Offer -85%

18. 1,611 - Let's fight COVID-19 together. Donate Now.

19. 1,361 - Contribution towards COVID19

20. 1,307 - ATALIAN VIỆT NAM - CUNG CẤP DỊCH VỤ KHỬ TRÙNG COVID -19

21. 1,281 - BB Seguros está na luta contra a COVID-19 e você também pode ajudar!

22. 1,262 - 16Lbs Lost in 3 Weeks Of COVID-19 Lockdown

23. 1,217 - Need Unemployment information because of the coronavirus?

24. 1,184 - Don't let the coronavirus stop you. Learn free information about unemployment assistance.

25. 1,177 - Be prepared. Use our unemployment guide to help during the coronavirus crisis

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

1. 498 - RE: (COVID-19) CI OF NEW ORDER---3013670

2. 442 - RE: NEW ORDER CORONA KITS

3. 33 - Purchase Order (PO For-COVID-19 Products)

4. 3 - Quotation COVID-19 IgM - IgG Test Spain

5. 2 - Pending Payment Advise (COVID-19 - please be safe)

6. 2 - Informative Program on COVID-19

7. 1 - RE: PO (COVID-19)

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

1. 61,882 US
2. 19,954 IN
3. 17,905 CN
4. 16,158 VN
5. 15,975 FR
6. 9,776 AR
7. 7,270 DE
8. 6,610 BR
9. 5,497 IT
10. 5,063 RU
11. 4,664 HU
12. 2,419 MD
13. 2,253 KR
14. 1,699 UA
15. 1,688 ID
16. 1,613 ZA
17. 1,516 NL
18. 1,441 HK
19. 1,385 CA
20. 1,356 GB
21. 1,255 ES
22. 1,158 CO
23. 1,121 BD
24. 963 PL
25. 936 BE

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: 54,409
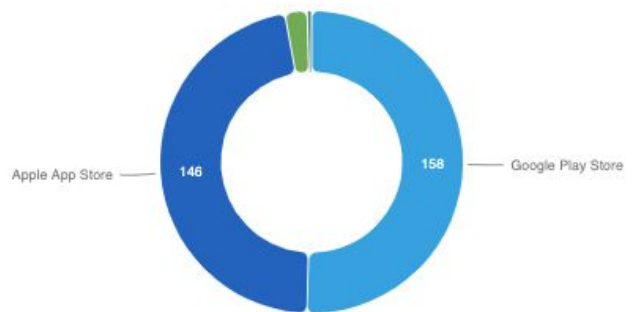Hosts: 61,738
Hosts and Domains with Potential Mail Servers: 252
Email-Capable Domains and Hosts: 19,868
Live Hosts and Domains Not Parked: 25,337

Mobile Apps

1. Apps in Official Stores: 312 (See Graph)
   a. Google Play Store: 158
   b. Apple App Store: 146
   c. Windows Phone: 7
   d. Amazon: 1

Apps on Official Stores

2. Apps in Secondary/Hybrid Stores: 490 (See Graph)

3. Blacklisted Mobile Apps by Store Type:
   a. Secondary: 19
   b. Hybrid: 1

Apps on Secondary and Hybrid Stores by store

Facts and Figures at a Glance

Data is from [Johns Hopkins Coronavirus Resource Center](#).

Global

Total Cases: 1,446,242
Total Fatalities: 83,424
Countries w/ Confirmed Cases: 184

U.S.

Total Cases: 399,929
Total Fatalities: 12,911
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: 140,386
2. New Jersey: 44,416
3. Michigan: 18,970

Counties

1. New York City (NY): 76,876
2. Nassau County (NY): 16,610
3. Suffolk County (NY): 15,561
4. Westchester County (NY): 14,804
5. Cook County (IL): 9,509
6. Wayne County (MI): 9,045
7. Bergen County (NJ): 7,533
8. Los Angeles County (CA): 7,025
9. Rockland County (NY): 5,990
10. Miami-Dade County (FL): 5,126

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

State	Start	End	State	Start	End
California	03/19	TBD	Montana	03/28	04/10
Illinois	03/21	04/30	Rhode Island	03/28	04/13
New Jersey	03/21	TBD	Alaska	03/28	04/11
New York	03/22	TBD	Kansas	03/30	04/19
Connecticut	03/23	04/22	North Carolina	03/30	04/29
Kentucky	03/23	TBD	Maryland	03/30	TBD
Louisiana	03/23	04/13	Virginia	03/30	06/10
Ohio	03/23	04/06	Arizona	03/31	04/30
Oregon	03/23	TBD	Tennessee	03/31	04/14
Washington	03/23	04/06	Washington, DC	04/01	04/24
Delaware	03/24	05/15	Nevada	04/01	04/30
Indiana	03/24	04/06	Pennsylvania	04/01	04/30
Michigan	03/24	04/13	Oklahoma	04/01	04/30
New Mexico	03/24	04/10	Texas	04/02	04/30
Massachusetts	03/24	05/04	Maine	04/02	04/30
West Virginia	03/24	TBD	Florida	04/03	04/30
Hawaii	03/25	04/30	Georgia	04/03	04/13
Wisconsin	03/25	04/24	Mississippi	04/03	04/20
Vermont	03/25	04/15	Alabama	04/04	04/30
Idaho	03/25	04/15	Missouri	04/06	04/24
Colorado	03/26	04/11	South Carolina	04/07	TBD
Minnesota	03/27	04/10			
New Hampshire	03/27	05/04			

Washington, DC

As of 04/08/2020, the Washington, DC region has a total of 10,634 confirmed COVID-19 cases with 3,659 in Virginia, 5,531 in Maryland, and 1,444 in the District. The District of Columbia has a total of 28 deaths, Virginia has 75, and Maryland has 124 deaths. The D.C. Council passed another emergency relief COVID-19 bill, which established a rent freeze throughout the district and mortgage payment deferrals, along with Mayor Bowser extending the emergency orders for 90 days.

End Report