



**RiskIQ i3:**

# Finished Intelligence Indicator of Compromise (IOC) COVID-19 Report

2020-12-01



## 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.

## Disclaimer

The information provided in this report is "AS-IS" and Customer acknowledges and agrees that RiskIQ makes no representation or warranty, express or implied, as to the accuracy or completeness of the information. The customer agrees that RiskIQ shall not have any liability resulting from their use of this information.

## Notice

As of 05/15/2020 RiskIQ changed the format and frequency of the COVID-19 Daily Update. Each Friday, RiskIQ will compile the week's major stories in the Notable Events, Facts and Figures at a Glance, Stay-At-Home/Shelter-In-Place Orders, and Governmental Guidance sections of the report.

The Digital Exploitation data will continue to be delivered daily with the COVID-19 Email Spam Statistics, COVID-19 Host, Domain, and Mobile App Tracking, and COVID-themed Blacklisted Domains included.

RiskIQ has established a microsite for COVID-19 coverage, located at <https://www.riskiq.com/covid19-cybersecurity/>.

Thank you for your continued readership!

## Daily Blacklisted Hosts Feed

RiskIQ is making a blacklisted host feed from its COVID-themed scanning available to the public. Blacklisted hosts listed in the feed have been observed serving scammy/fraudulent content, phish, malware, or malicious code. This data is delivered "AS-IS".

[https://covid-public-domains.s3-us-west-1.amazonaws.com/covid19\\_blacklist.html](https://covid-public-domains.s3-us-west-1.amazonaws.com/covid19_blacklist.html)

## COVID-19 Email Spam Statistics

RiskIQ analyzed its spam box feed for the time period of 2020-11-30 to 2020-12-01. During this period, RiskIQ analyzed 25,060 spam emails containing either “\*corona\*” or “\*COVID\*” in the subject line. There were 2,604 unique subject lines observed during the reporting period. The spam emails originated from 2,295 unique sending email domains and 4,162 unique SMTP IP Addresses. Analysts identified 1 emails which sent an executable file for Windows machines.

### Top-25 Subjects

<b>The Corona Letter: A case for a shorter isolation period</b>	2847
<b>How Thanksgiving gatherings will affect the pandemic, a COVID-19 crisis in the NFL, and more from Apple News</b>	2827
<b>Ingresaron TEST COVID19 de deteccion rapida</b>	2585
<b>Corona virus (Covid19) Bailout Fund</b>	865
<b>Need windows? Nervous about COVID-19? We Offer Free Virtual Consultations!</b>	780
<b>Cuomo tells hospitals 2 recruit retired doctors NOW &amp; warns he may reinstate lockdown as COVID soars</b>	767
<b>Covid test for exiting employees</b>	578
<b>Respuestas gerenciales para el post Covid19</b>	534
<b>Re: COVID-19 - Projects  Website   Mobile Application   E-Commerce   SEO (Results Guaranteed) [REDACTED_DOMAIN]</b>	415
<b>Contactless infrared body temperature thermometer defeat Coronavirus</b>	356
<b>Re: Defeat Coronavirus, non contact fever alarm device</b>	341
<b>Mi seguro insumos covid 19 protege a tu familia</b>	338
<b>Adopt These 6 New Habits &amp; Stay Safe from COVID - 19</b>	312
<b>Descuentos Sobre Descuentos en Productos Covid!</b>	301
<b>Re: Digital signage solution for Covid-19</b>	253
<b>All New Portable UV Wand, Help Protect Your Family From COVID-19 50%!O(MISSING)ff Cyber Monday</b>	239
<b>With COVID On The Rise, Protect Yourself And Your Family With All New UV Wand</b>	196
<b>Managing the Remote Workforce During Covid-19: Policies, Procedures, and Practices</b>	193
<b>Re: COVID-19 RESPONSE FUND</b>	191
<b>Let's fight together to get through the COVID-19</b>	182
<b>The Morning: The path of Covid deaths</b>	180
<b>Gran Venta Outlet - Productos Covid 19</b>	176
<b>Descuentos sobre descuentos en productos Covid !!!</b>	165
<b>Offering N95 FACE MASK (3M 1860,1860S, Makrite 9500 N95,N95S,HARLEY, SAMPLING SWAB AND TUBE KITS,Novel Coronavirus (COVID-19) Test ,quick delivery in a couple days</b>	151
<b>Re: covid-19 epidemic prevention supplies, such as kinds of face masks, nitrile glove...etc.</b>	146

## COVID-19 Email Spam Statistics (Continued)

### Top-15 Domains Sending COVID Spam

<b>insideapple.apple.com</b>	2923
<b>timesofindia.com</b>	2853
<b>grupolyshalud.com</b>	2585
<b>gmail.com</b>	1137
<b>bknegaraindonesia.com</b>	856
<b>caribbeanfever.com</b>	767
<b>keyable.net</b>	697
<b>walla.co.il</b>	534
<b>163.com</b>	467
<b>vincentjoiner.com</b>	437

### Top-15 IPs Sending COVID Spam

<b>181.239.232.96</b>	2585
<b>177.11.0.13</b>	865
<b>113.89.41.148</b>	696
<b>194.146.47.137</b>	435
<b>157.119.121.104</b>	341
<b>190.247.240.170</b>	313
<b>165.227.203.111</b>	289
<b>198.199.67.196</b>	289
<b>104.248.10.217</b>	204
<b>212.227.254.175</b>	193

### Top-15 Countries Sending COVID Spam

<b>US</b>	9785
<b>IN</b>	3474
<b>AR</b>	3310
<b>CN</b>	1719
<b>BR</b>	935
<b>GB</b>	756
<b>DE</b>	729
<b>--</b>	681
<b>FR</b>	633
<b>IT</b>	361

## COVID-19 Email Spam Statistics (Continued)

### Top Subjects Containing exe Files

### Top-15 Subjects Containing doc/xlsx Files

<b>Apply For An Affordable Loan at 4% For COVID-19 support</b>	16
<b>Apply For An Affordable Loan at 4%!F(MISSING)or COVID-19 support</b>	6
<b>NOTA. FELGTB alerta de que hay diagnósticos por VIH que se están atendiendo tarde debido a la pandemia de la Covid-19</b>	4
<b>NUEVA FORMACION COVID PARA EMPRESAS</b>	3
<b>Еще 4000 человек сдали плазму крови для лечения COVID-19 в Южной Корее. Пресс-релиз, фото.</b>	3
<b>Notice No. 1764: Confirmed Case of COVID-19 Infection in Discovery Bay</b>	3
<b>6.ONLINE FORTBILDUNG Krankheitsverläufe von Corona</b>	2
<b>RESULTADO - COVID -19</b>	2
<b>RV: U071 POSITIVO COVID 19 U/O 23-27 DE NOVIEMRE 2020</b>	1
<b>Re: NMM COVID19 Surveillance report @ 26 Nov 2020</b>	1

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## 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.

### Domain Stats

Domains: 134,389  
Domains with Potential Mail Servers: 2,615  
Email-Capable Domains and Hosts: 51,239  
Live Hosts and Domains Not Parked: 45,681

### Mobile Apps

#### Apps in Official Stores: 477

by Store

Apple	240
Google	222
WindowsPhone	14
Amazon	1

#### Apps in Secondary/Hybrid/Affiliate Stores: 1,823

by Store Type:

Hybrid	940
Secondary	824
Affiliate	59

#### Blacklisted Mobile Apps: 28

by Store Type:

Secondary	25
Official	2
Hybrid	1