

171,802,109 MALICIOUS  
ATTACKS IN Q3 OF 2016.

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0044 ?? Ss Fri04PM 0:01.95 /usr/libexec
14016 ?? Ss Fri04PM 0:07.25 /usr/libexec
9616 ?? Ss Fri04PM 1:17.56 /usr/sbin/se
3216 ?? Ss Fri04PM 0:00.25 /System/Libr
6200 ?? Ss Fri04PM 0:00.29 /System/Libr
5908 ?? Ss Fri04PM 0:02.35 /usr/sbin/wi
13196 ?? Ss Fri04PM 0:24.68 /usr/libexec
2024 ?? Ss Fri04PM 1:27.48 /System/Libr
4684 ?? Ss Fri04PM 0:00.05 /usr/libexec
9544 ?? SNs Fri04PM 0:00.66 /Library/App
43396 ?? Ss Fri04PM 0:37.01 /usr/libexec
4516 ?? Ss Fri04PM 0:01.23 /usr/libexec
3732 ?? Ss Fri04PM 0:00.05 /System/Libr
4048 ?? Ss Fri04PM 0:00.05 /System/Libr
69080 ?? Ss Fri04PM 1:34.76 /System/Libr
6916 ?? SNs Fri04PM 0:00.45 /usr/libexec
29988 ?? Ss Fri04PM 0:08.76 /usr/libexec
4520 ?? Ss Fri04PM 0:08.60 /System/Libr
2848 ?? Ss Fri04PM 0:00.04 /Library/Pre
17432 ?? Ss Fri04PM 0:36.67 /usr/libexec
7788 ?? Ss Fri04PM 0:01.74 /System/Libr
7084 ?? Ss Fri04PM 0:00.53 /System/Libr
15096 ?? Ss Fri04PM 0:14.96 /System/Libr
18656 ?? Ss Fri04PM 0:17.58 /usr/libexec
2732 ?? Ss Fri04PM 0:04.30 /System/Libr
1600 ?? Ss Fri04PM 0:09.34 /usr/sbin/sy
18332 ?? Ss Fri04PM 0:11.99 /usr/libexec
1032 s000 R+ 8:18AM 0:00.00 ps aux
16072 ?? Ss Fri04PM 8:50.52 /sbin/launch
1924 ?? Ss 8:17AM 0:00.01 /usr/sbin/gs
6172 ?? S 8:17AM 0:00.04 /System/Libr
848 ?? SN 8:17AM 0:00.00 netstat -i
1148 ?? SN 8:17AM 0:00.00 /bin/sh /etc
684 ?? SN 8:17AM 0:00.00 cat
604 ?? SN 8:17AM 0:00.00 /bin/sh - /u
700 ?? SN 8:17AM 0:00.01 /bin/sh - /u
1208 ?? SN 8:17AM 0:00.01 /bin/sh - /u
7044 ?? S 8:17AM 0:00.03 /System/Libr
4908 ?? S 8:17AM 0:00.03 /System/Libr
1576 s000 S 8:17AM 0:00.01 -bash
2916 s000 Ss 8:17AM 0:00.04 login -pf sh
65928 ?? S 8:17AM 0:00.39 /Application
12856 ?? S 8:17AM 0:00.05 /System/Libr
12940 ?? S 8:17AM 0:00.07 /System/Libr
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OVER \$1 BILLION  
WAS LOST TO  
RANSOMWARE IN 2016.

Q3 STATISTICS SHOW THE  
NUMBER OF TROJANS  
MULTIPLIED 3.5 X FROM Q2.

32,091 VERSIONS.

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**inverselogic**  
*enable your future*

# 199,382 MOBILE RANSOMWARE ATTACKS THROUGH Q3 OF 2016

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As of July 2016, nearly 1 million ransomware attacks have occurred, more than 4,000 a day and a 300% increase from 2015.(FBI)





IN Q2 OF 2016, 7 OUT OF 10  
MALICIOUS EMAIL  
ATTACHMENTS DELIVERED  
RANSOMWARE.

It only takes **seconds** for ransomware to block access to an entire network, but the vast majority of businesses remain locked out of crucial files and systems for **a week or more**.

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IT SAN FRANCISCO PUBLIC  
TRANSIT SYSTEM TO GAVE  
RIDERS FREE  
TRANSPORTATION UNTIL THE  
SYSTEM PAID APPROXIMATELY  
\$74,000



HOLLYWOOD PRESBYTERIAN  
MEDICAL CENTER'S SYSTEMS  
WERE FROZEN BY  
RANSOMWARE.

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THE CENTER PAID \$17,000 TO  
UNLOCK THEM.





41% of businesses have been victims of ransomware. (BARKLY)



SMBs are hit by 62% of cyberattacks; that's up to 4,000 per day. (IBM)



60% of SMBs that suffer a cyber attack will most likely be forced to shut down within six months.



67% of businesses that were hit with ransomware permanently lost part or all of their corporate data.(CSOONLINE)



Ransomware made up 70% of all malicious attacks in Q4. (PROOFPOINT)



There was a 100% increase from Q3 to Q4 in fraudulent social media accounts aiding malicious files and ransomware distribution. (PROOFPOINT)