1.8 Million
An additional 1.8 million potentially unwanted programs attempted installation or launch every hour.

4.3 Million
Every hour, more than 4.3 million attempts were made to entice our customers into connecting to risky URLs (via emails, browser searches, etc.).

500 Thousand
500,000 attempts per hour were made by our customers to connect to risky IP addresses or those addresses attempted to connect to customers’ networks.

5.8 Million
Every hour, more than 5.8 million infected files were exposed to our customers’ networks.

Pinkslipbot: back from its slumber.
A new strain of the Pinkslipbot Trojan features anti-analysis and multilayered encryption. Seemingly benign mobile apps can collude to execute attacks.

Threat Statistics

<table>
<thead>
<tr>
<th>Threat</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ransomware</td>
<td>96.8K</td>
<td>119.2K</td>
<td>24%</td>
</tr>
<tr>
<td>Mobile Malware</td>
<td>782,000</td>
<td>916,000</td>
<td>17%</td>
</tr>
<tr>
<td>Macro Malware</td>
<td>1.8 Million</td>
<td>2.5 Million</td>
<td>42%</td>
</tr>
<tr>
<td>Mac OS Malware</td>
<td>500 Thousand</td>
<td>800 Thousand</td>
<td>68%</td>
</tr>
</tbody>
</table>

Partners in Crime: Investigating Mobile App Collusion

Colluding Apps:
Interapp communications are used by malicious apps to perform actions on behalf of the user.

Support:
Interapp communications are used by malicious apps to control and manipulate the app ecosystem.

Detect Virtual Machines:
Interapp communications are used by malicious apps to detect and evade virtual machines or debug files, and quit.

Avoid Detection:
Interapp communications are used by malicious apps to avoid detection, including by web reputation security products.

Extract Keys:
Interapp communications are used by malicious apps to steal private keys from the certificate store.

Disable Protection:
Interapp communications are used by malicious apps to disable web-reputation security products.

4,200 since December 2015
McAfee Labs detected more than 4,200 unique Pinkslipbot binaries from December 2015 through the end of Q1 2016.

165,000 since 2007
More than 165,000 unique Pinkslipbot binaries have been detected since it emerged in 2007.

Move Laterally
Move laterally to other systems within a trusted network.

From Dec 2015 to Q1 2016
4,200 165,000

Threats Report
McAfee Labs
June 2016

McAfee Global Threat Intelligence
McAfee GTI received on average 49.9 billion queries per day.

559% over the last four quarters.