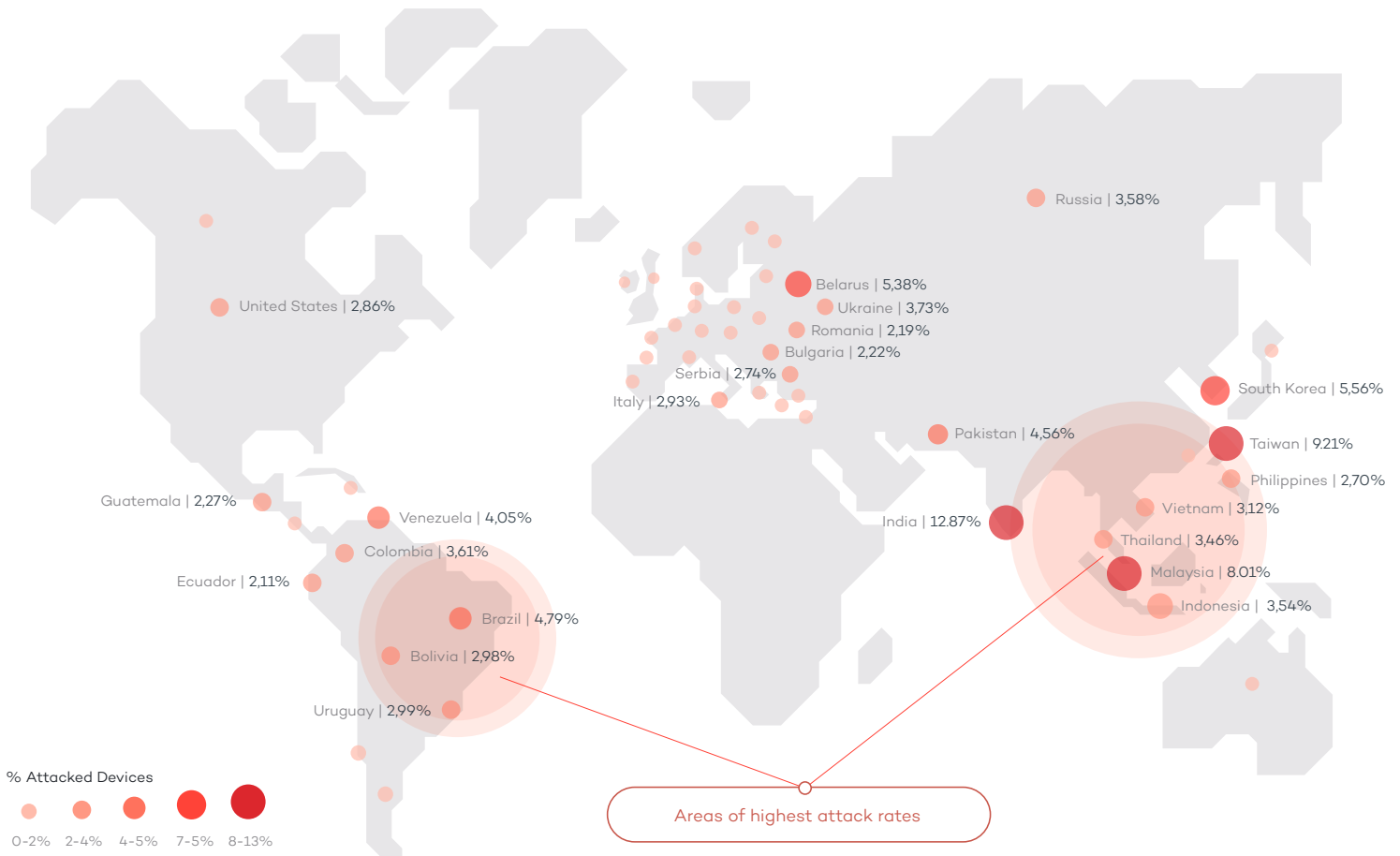# Analysis of Attacks

PandaLabs Report Quarter 1 | 2017

At Panda Security, we've always been passionate about client protection, so a few years ago our laboratory created a layer of protection that we decided to add to all our solutions. This layer only comes into play when all other layers of protection fail. **That way, we know that everything we stop there is a completely new attack.**

In terms of the **geographical distribution of these attacks, we have calculated the percentage of machines attacked in each country.** The greater the percentage, the greater the probability of being attacked by new threats when using computers in those countries.

Russia | 3,58%
Belarus | 5,38%
Ukraine | 3,73%
Romania | 2,19%
Bulgaria | 2,22%
Serbia | 2,74%
Italy | 2,93%
United States | 2,86%
Guatemala | 2,27%
Venezuela | 4,05%
Colombia | 3,61%
Ecuador | 2,11%
Brazil | 4,79%
Bolivia | 2,98%
Uruguay | 2,99%
Pakistan | 4,56%
India | 12,87%
South Korea | 5,56%
Taiwan | 9,21%
Philippines | 2,70%
Vietnam | 3,12%
Thailand | 3,46%
Malaysia | 8,01%
Indonesia | 3,54%

% Attacked Devices

0-2%   2-4%   4-5%   7-5%   8-13%

Areas of highest attack rates

0-2% Attacked Devices

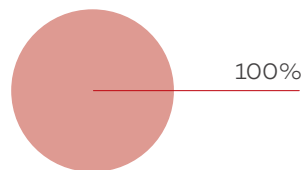| Country		Country		Country		Country		Country		Country		Country	
Peru	1.97%	Turkey	1.80%	Israel	1.58%	Portugal	1.36%	Spain	1.27%	Switzerland	1.03%	Sweden	0.85%
Argentina	1.94%	Lithuania	1.79%	Norway	1.51%	Japan	1.33%	Germany	1.20%	Slovenia	1.01%	Netherlands	0.66%
Chile	1.91%	Austria	1.78%	Costa Rica	1.49%	Slovakia	1.31%	Latvia	1.19%	France	0.98%	Denmark	0.65%
Mexico	1.88%	Puerto Rico	1.71%	Cyprus	1.49%	Australia	1.30%	Canada	1.12%	Greece	0.95%	Czech Republic	0.55%
Hungary	1.87%	Poland	1.63%	Hong Kong	1.40%	United Kingdom	1.29%	Belgium	1.04%	Ireland	0.85%	Finland	0.34%

ATTACKS FROM UNKNOWN THREATS

The figure shows the percentage of all devices protected by a Panda Security solution which **suffered attacks from unknown threats.**
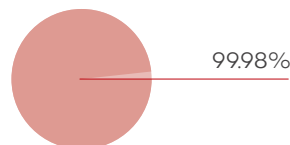
2,25%

2,19%   2,45%
Domestic   Corporate

AV - COMPARATIVES TESTS Q1 2017

Real-World Test - Detection rate

100%

Malware Protection Test - Rate

99.98%

TRADITIONAL ANTIVIRUS VS. ADAPTIVE DEFENSE

Since **Adaptive Defense adds higher security levels,** the percentage of attacks that were blocked after skipping the rest of protection layers is much lower in Adaptive Defense than in traditional protection systems.

Traditional Antivirus

2,83%

0,83%

Adaptive Defense

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panda

Adaptive Defense 360 | pandasecurity.com/intelligence-platform/