



Avast® Global PC Risk Report 2019

## Contents

<b>A</b>	<b>Introduction</b> .....	3	<b>Europe</b> .....	20
	Simple Threats.....	4	United Kingdom .....	20
	Advanced Threats.....	4	Spain .....	20
	Methodology .....	4	France.....	21
			Germany .....	22
			Czech Republic .....	23
<b>B</b>	<b>Global Risk Ratio</b> .....	5	<b>Latin America</b> .....	24
	Global Risk Ratio: Operating System .....	6-7	Argentina .....	24
	Global Risk Ratio: Home Users .....	8-9	Brazil.....	25
	Global Risk Ratio: Business Users.....	10-11	Mexico .....	26
<b>C</b>	<b>Conclusion</b> .....	12	<b>Asia</b> .....	27
<b>D</b>	<b>Appendix</b> .....	13	India .....	27
	Data for Global Home User Risk Ratio: All Threats .....	14-15	Japan .....	28
	Data for Global Home User Risk Ratio: Advanced Threats .....	16-17	Indonesia.....	28
	Data for Global Business User Risk Ratio: All Threats .....	18	<b>United States</b> .....	29-30
	Data for Global Business User Risk Ratio: Advanced Threats.....	19	<b>Contact Information</b> .....	31

## A Introduction

Cybercrime, today, is a professionalized business, and cybercriminals are constantly looking for new and effective ways to attack people around the world.

Their main motivation is financial gain, meaning that in many cases they do not discriminate between targets and simply carry out mass attacks. This is why it is so important for people to understand that when they use their PC to go online, whether at home or at work, they are at risk from cyber threats, whether they are the intended target, a casualty of collateral damage, or one of millions falling victim to a blanket attack.

This report reveals that globally, in any given month, home users are twice as much at risk of encountering any type of malware, with a 20.09% chance of infection; business users,

on the other hand, have a 10.87% chance of getting attacked, generally because they often have more layers of protection in place. The more people and businesses depend on computers, along with the type of activities carried out on them and the data these PCs hold, the greater consequences and damage malware attacks can cause.

With hundreds of millions of users worldwide, Avast has the largest threat detection network in the cybersecurity industry. This network of devices act like sensors, providing valuable insights and knowledge of the most prevalent threats.



## A Introduction

Cyber threats are not all the same and we group the threats we detect into two categories: simple threats and advanced threats.

### Simple Threats

Simple threats are malware produced by script kiddies, and malware that does not contain advanced packers, anti-emulation features and other types of self protection.

### Advanced Threats

Advanced threats include threats spread by nation states, malware with custom packers and hardcore anti-emulation features. These often come from criminal groups that focus on successful infection rates, making sure that the malware they create circumvents most security solutions users have in place. We define these more sophisticated threats as advanced threats. Advanced threats are new, not yet before seen threats, designed to bypass common protection technologies included in security software, such as signatures, heuristics, emulators, URL filtering, mail scanning, etc.

### Methodology

The data included in this report represents the threats Avast protected its PC users from during the second half of 2018; specifically, these threats were blocked by Avast between August 11 and September 9, 2018. The data is collected from Avast's threat detection network. In order to provide statistically relevant data, this report includes data from countries, territories and regions with a sample size of at least 10,000 computers belonging to home users that encountered threats during the month we collected the data, and at least 1,000 computers used by businesses. The data looks at total threats and advanced threats, evaluating the risk ratio for home and business users around the world.

To calculate the risk ratios for this report, we divided the number of computers where at least one threat was stopped by one of Avast's layers of protection by the total number of computers Avast actively protected within the 30 day period.

## B Global Risk Ratio

Home users face double the amount of risk that business users do.

According to our data, the worldwide chance of infection from any type of malware - this includes 'simple' and 'advanced' threats - for a business computer is 10.87%. Home users, on the other hand, are twice as much at risk of encountering all types of malware, with a 20.09% chance of infection.

The chances of users being targeted by an 'advanced' threat are lower, but the proportion is similar to all threats, with businesses having a 2.95% chance of encountering an advanced threat, and consumers nearly double that at 5.58%.

The difference in the risk ratio between home and business users is most likely due to the fact that

businesses often have additional security layers in place, blocking threats before they even enter a business network, set up by dedicated IT teams or external IT administration partners.

Businesses usually also have more restrictive policies in place, and when at work, users' browsing activities may be more limited and therefore less risky. Conversely, at home they might shop online, take care of their finances, visit video streaming and gaming sites that can potentially harbor risks, without the benefit of additional layers of protection they have in their work environment.

## B Global Risk Ratio: Operating Systems

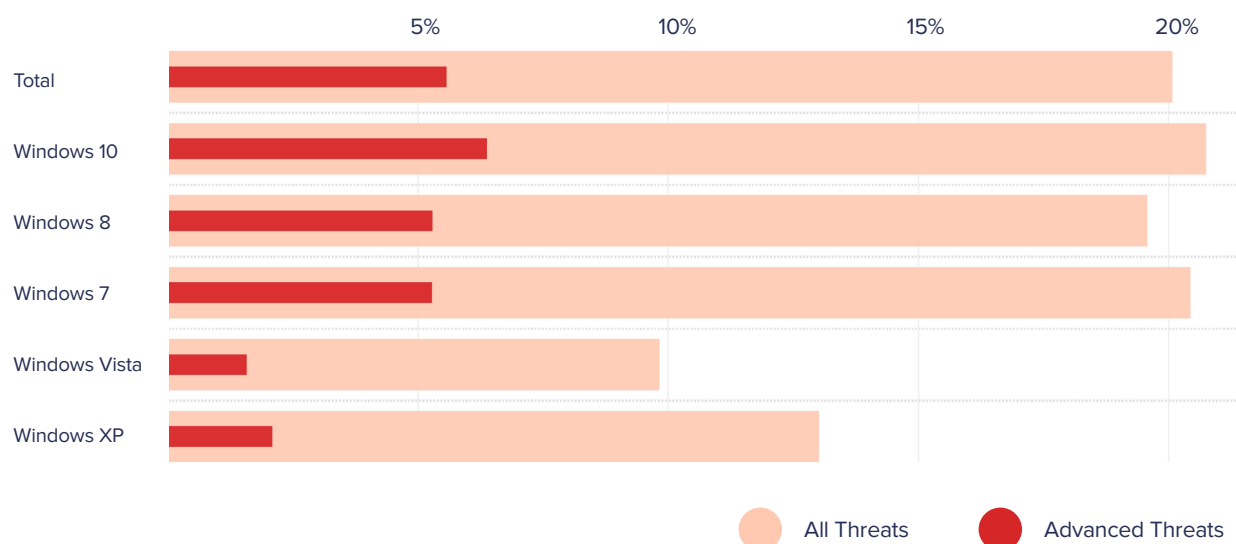
Most attacks are designed for Windows PCs as the Windows operating system (OS) has the biggest market share, and therefore the largest number of potential victims.

There are still many people using outdated versions of Windows, even those on the latest OS, Windows 10, which means they are potentially vulnerable to cyber threats. According to the [Avast PC Trends Report 2019](#),

9% of all Windows 10 and 15% of Windows 7 operating systems used by users globally are out-of-date and potentially vulnerable. Analyzing this data, we found home users with PCs running Windows 7, 8, and 10 all

have about a 20% chance of encountering some type of threat, in any given month. Windows 10 home users are slightly more at risk than users of other Windows operating systems of encountering an advanced threat, with a risk ratio of 6.39%, which is likely due to the fact that, according to the Avast PC Trends Report 2019, two out of five users use the operating system. The global usage of an operating system is something cybercriminals take into consideration when testing the effectiveness of their malware.

**Global Home User Risk Ratio by OS: All Threats and Advanced Threats**



## B Global Risk Ratio: Operating Systems

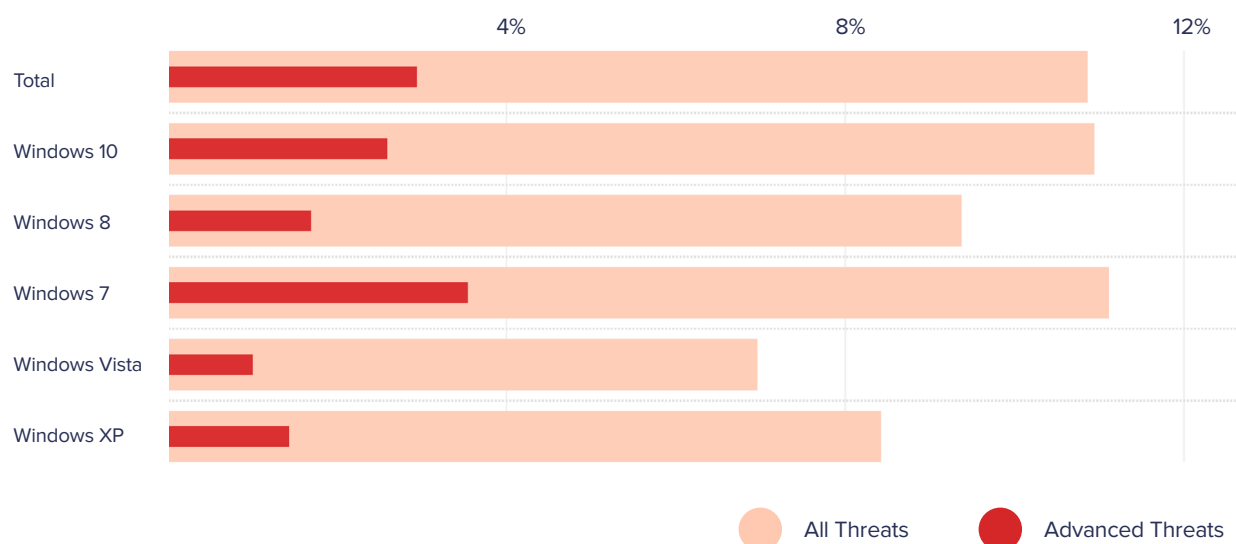
The global usage of an operating system is something cybercriminals take into consideration when testing the effectiveness of their malware.

Windows 10 is closely followed by Windows 7 users with a 5.29% chance and Windows 8 users have a 5.30% chance. Windows 7 business users are most at risk of encountering threats with 11.12%, followed by Windows 10 with a 10.95% chance, and Windows 8

with a 9.38% chance. Business users running Windows 7 are also most at risk of encountering advanced threats at 3.55%, followed by Windows 10 users (2.60%) and Windows 8 (1.7%).

Windows Vista home users have a risk ratio of below 10% for all threats and a 1.59% risk ratio for advanced threats. The same is true for business users, where PCs running Windows Vista have a 6.97% chance of encountering any kind of threat and a 1.01% chance of encountering advanced threats.

### Global Business User Risk Ratio by OS: All Threats and Advanced Threats



Malware authors seemed to prefer to skip over Windows Vista, while still targeting Windows XP and Windows 7 on either side. The reason for this could be that Windows Vista usage is down to just 2%, according to the Avast PC Trends Report 2019, which would not make it worth targeting.

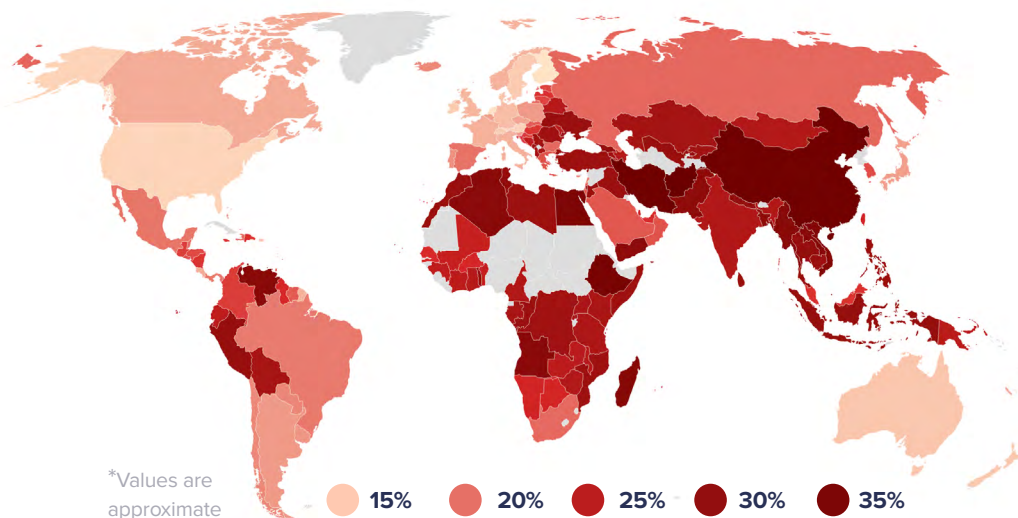
## B Global Risk Ratio: Home Users **All Threats**

The countries with the highest risk of encountering any type of threat are in the Middle East, Asia and Africa.

The Middle East could be highly targeted because malware has been used in the past to carry out attacks by extremist groups in the region. Notable malware targeting the region in the past includes

Shamoon, which infected the systems of Saudi Arabia's Saudi Aramco and Qatar's RasGas. Well-known cybercrime groups active in the region include APT33 and APT34.

### Global Home User Risk Ratio: All Threats



### COUNTRIES MOST AT RISK

1.	Afghanistan	38.73%
2.	Iran	37.49%
3.	China	37.27%
4.	Ethiopia	35.7%
5.	Palestine	34.66%
6.	Egypt	34.41%
7.	Vietnam	33.37%
8.	Madagascar	32.73%
9.	Laos	32.44%
10.	Myanmar	32.17%

### COUNTRIES LEAST AT RISK

1.	Finland	12.71%
2.	Netherlands	12.86%
3.	United States	13.76%
4.	Austria	13.92%
5.	Ireland	14.22%
6.	Switzerland	14.24%
7.	Sweden	14.30%
8.	New Zealand	14.35%
9.	Australia	14.61%
10.	Denmark	14.28%



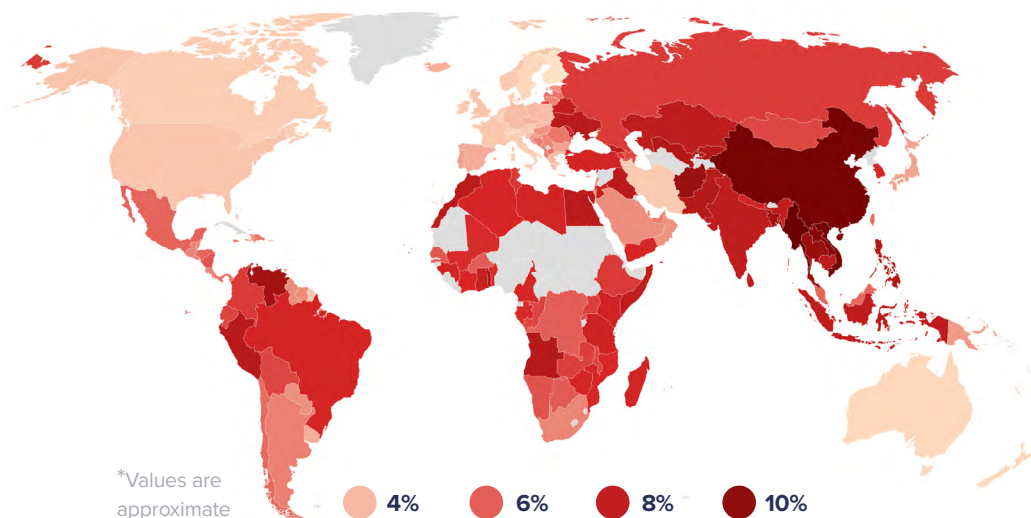
## B Global Risk Ratio: Home Users **Advanced Threats**

The countries with the highest or lowest risk ratio of encountering an advanced threat differ from the countries most at risk of encountering any type of threat.

Users in countries such as Finland, New Zealand, Australia, Sweden, and Denmark are all at low risk of being targeted by both advanced and all threats, the United States however

is missing from the 10 countries with the lowest risk ratio for advanced threats, having a 3.72% chance of encountering such a threat.

### Global Home User Risk Ratio: Advanced Threats



### COUNTRIES MOST AT RISK

1.	Myanmar	11.33%
2.	Vietnam	10.85%
3.	China	10.84%
4.	Laos	10.27%
5.	Thailand	9.55%
6.	Afghanistan	9.52%
7.	Palestine	9.41%
8.	Bangladesh	9.27%
9.	Venezuela	9.14%
10.	Togo	9.01%

### COUNTRIES LEAST AT RISK

1.	Finland	3.07%
2.	New Zealand	3.29%
3.	Australia	3.30%
4.	Sweden	3.32%
5.	Switzerland	3.32%
6.	Belgium	3.51%
7.	Italy	3.51%
8.	Netherlands	3.51%
9.	Canada	3.52%
10.	Denmark	3.54%

## B Global Risk Ratio: Business Users **All Threats**

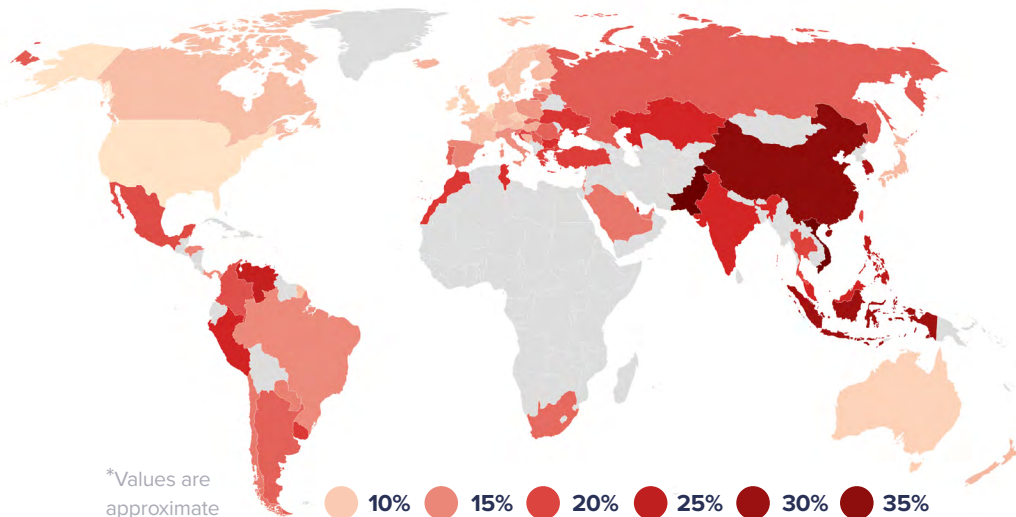
The global risk ratio for businesses in terms of all threats is 10.87%.

Many of the countries with the highest risk ratio, for all threats, are in Asia.

The reason countries in Asia may be targeted more than others could be because some are less industrialized than others, and therefore are likely to have lower levels of security in place. South Korea is among the top 10 countries

where business users are targeted by threats in general, which may be due to the fact that successful global companies have their headquarters in the country and likely partner with many other businesses in the region.

### Global Business User Risk Ratio: All Threats



### COUNTRIES MOST AT RISK

1.	Pakistan	36.15%
2.	Vietnam	35.56%
3.	China	31.59%
4.	Indonesia	29.53%
5.	South Korea	28.15%
6.	Philippines	25.90%
7.	Qatar	24.93%
8.	Venezuela	24.43%
9.	Malaysia	22.99%
10.	Peru	22.86%

### COUNTRIES LEAST AT RISK

1.	United States	8.13%
2.	Netherlands	8.25%
3.	Ireland	8.78%
4.	Australia	9.31%
5.	Belgium	9.61%
6.	Great Britain	9.65%
7.	Czech Republic	9.74%
8.	Luxembourg	10.02%
9.	Sweden	10.09%
10.	Kuwait	10.12%

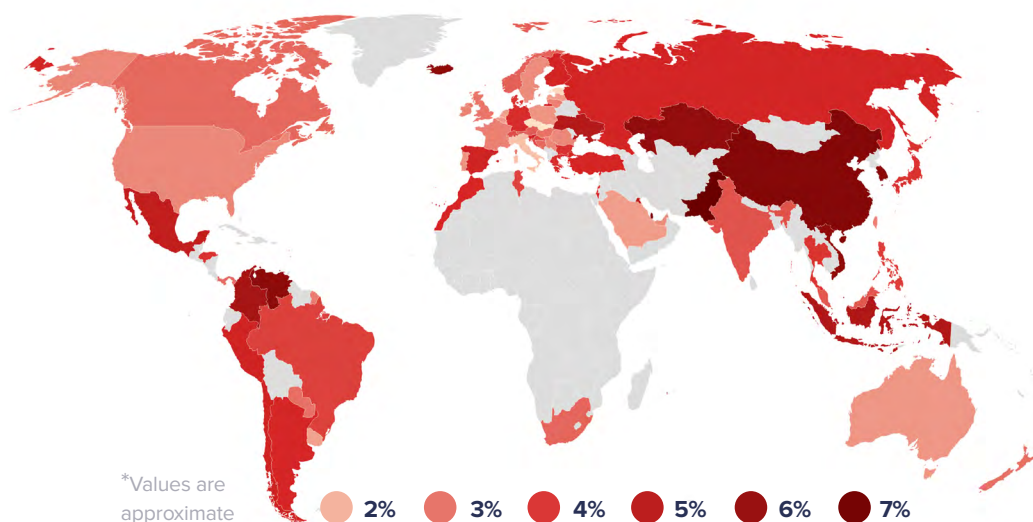
## B Global Risk Ratio: Business Users **Advanced Threats**

The countries in which businesses are most at risk of encountering an advanced threat are similar to the ones most at risk of encountering threats in general.

Again, this could be because of low industrialization in some of the countries, where businesses may have lower levels of security. When it comes to the countries in which businesses are

the least at risk of encountering an advanced threat, only three overlap with the countries where businesses are least at risk of encountering any type of threat.

### Global Business User Risk Ratio: Advanced Threats



### COUNTRIES MOST AT RISK

1.	Pakistan	7.30%
2.	Qatar	6.66%
3.	China	6.57%
4.	South Korea	6.40%
5.	Iceland	6.32%
6.	Venezuela	6.32%
7.	Vietnam	6.28%
8.	Kazakhstan	6.18%
9.	Colombia	5.60%
10.	Indonesia	5.36%

### COUNTRIES LEAST AT RISK

1.	Slovakia	1.22%
2.	Czech Republic	1.29%
3.	Estonia	1.42%
4.	Italy	1.75%
5.	Luxembourg	2.22%
6.	Netherlands	2.29%
7.	Uruguay	2.29%
8.	Latvia	2.32%
9.	Saudi Arabia	2.33%
10.	Belgium	2.43%

## C Conclusion

The majority of computer users, at work or at home, are often blindly targeted with attacks, meaning they aren't the victims of personalized attacks.

This, along with different languages and local circumstances, makes it difficult to pinpoint why certain countries are more or less targeted by threats. The numbers included in this report are average figures and it's important to remember that correlation is not causation when taking the data included in this report into account.

In general, home users are at higher risk of encountering threats, as they are typically solely responsible for protecting their computers. Additionally, home users interact with different content than business users. Cybercriminals create threats that take advantage of the activities carried out by home users and exploit their potential lack of cybersecurity awareness and cautiousness.

Businesses, especially larger businesses, on the other hand, have IT support, various layers of protection, and are usually more restricted in terms of their online activities and with what they can and cannot access. This, however, doesn't mean businesses are at lower risk of being attacked.

There are attacks that specifically target businesses, such as SamSam ransomware, which successfully infected public service departments in the United States, or the attack against Marriott-owned Starwood hotel chain, which resulted in a data breach of personal data belonging to about 500 million hotel guests. If we take a look at the top 10 safest countries, meaning the ones with the lowest risk ratio, they all belong to the OECD

(Organisation for Economic Co-operation and Development), an organization made up of 36 countries that work together to improve the economic and social well-being of people around the world. These countries are among the early technology adopters, which means users in these countries, for the most part, may be more aware and better informed when it comes to PC security best practices. Even so, this correlation is not completely conclusive.

What we can conclude is that both home and business users need protection, regardless of where they find themselves in the world. Cybercrime is a profitable business that is only expected to grow and cybercriminals don't discriminate when it comes to who they target.



## D Appendix

In this appendix is a list of countries, for which the risk ratio for all threats and advanced threats for both home and business users are listed.

Regional data for certain countries is also included in this appendix.

## D Appendix: Global

### Data for Global Home User Risk Ratio: **All Threats**

#### North America & Caribbean

Barbados	25.13%
Saint Lucia	24.26%
Dominican Republic	22.67%
Jamaica	22.57%
Haiti	20.00%
Mexico	19.73%
Bahamas	18.54%
Guadeloupe	17.80%
Martinique	16.78%
Canada	16.47%
Puerto Rico	14.88%
USA	13.76%

#### Central America

Nicaragua	22.44%
Guatemala	22.02%
Honduras	21.63%
El Salvador	21.28%
Belize	20.13%
Panama	19.58%
Costa Rica	16.38%

#### South America

Venezuela	32.01%
Peru	29.15%
Bolivia	26.42%
Ecuador	24.84%
Guyana	23.14%
Colombia	22.14%
Suriname	20.79%
Trinidad & Tobago	20.31%
Brazil	19.54%
Paraguay	19.02%
Chile	18.79%
Uruguay	17.93%
Curaçao	17.75%
Argentina	17.70%
French Guiana	17.56%

#### Middle East

Afghanistan	38.73%
Iran	37.49%
Palestine	34.66%
Yemen	31.03%

Jordan	28.32%
Iraq	27.91%
Turkey	27.79%
Azerbaijan	25.61%
Qatar	23.63%
UAE	22.84%
Oman	21.18%
Saudi Arabia	21.04%
Israel	20.94%
Kuwait	20.94%
Bahrain	20.46%
Lebanon	19.19%

#### Asia Pacific

Vietnam	33.37%
Myanmar	32.17%
Thailand	29.64%
Indonesia	29.29%
Nepal	29.23%
Sri Lanka	28.58%
Philippines	28.41%
Cambodia	28.35%

Mongolia	25.70%
Papua New Guinea	25.13%
Maldives	24.79%
Taiwan	23.42%
Brunei	23.11%
Malaysia	22.57%
Singapore	22.18%
Fiji	21.62%
French Polynesia	19.13%
Guam	17.13%
New Caledonia	16.55%

#### Asia

China	37.27%
Laos	32.44%
Bangladesh	30.94%
Pakistan	30.92%
Georgia	29.39%
Uzbekistan	28.67%
Kyrgyzstan	26.79%
Kazakhstan	26.62%
Macao	26.36%

India	25.72%
Hong Kong	23.88%
Korea	21.44%
Russia	20.36%
Japan	17.21%

#### Australia

Australia	14.61%
New Zealand	14.35%

#### Central Europe

Hungary	22.37%
Croatia	22.08%
Slovakia	20.71%
Poland	17.69%
Slovenia	17.33%
Czech Republic	16.86%
Germany	15.22%
Switzerland	14.24%
Austria	13.92%

## D Appendix: Global

### Data for Global Home User Risk Ratio: **All Threats**

<b>Western Europe</b>		Belarus	25.36%	Tunisia	30.05%	Mali	24.14%
Greece	21.33%	Moldova	24.99%	Togo	29.42%	Cabo Verde	23.92%
Spain	19.84%	Bosnia &		Morocco	28.52%	Mauritius	23.88%
Cyprus	19.14%	Herzegovina	24.72%	The Congo	28.06%	Namibia	23.47%
Malta	18.90%	Latvia	22.62%	Libya	27.81%	Botswana	23.24%
Portugal	18.32%	Estonia	21.82%	Mozambique	27.44%	Burkina Faso	23.07%
Belgium	17.29%	Lithuania	21.81%	Somalia	27.15%	Senegal	22.90%
Luxembourg	17.01%	Bulgaria	20.23%	The Democratic		Nigeria	21.48%
France	16.07%			Rep of Congo	26.92%	South Africa	20.25%
Italy	16.04%	<b>Nordics</b>		Gabon	26.39%	Mayotte	18.21%
United Kingdom	15.59%	Iceland	18.72%	Kenya	26.23%	Reunion	17.99%
Ireland	14.22%	Norway	15.90%	Rwanda	26.22%		
Netherlands	12.86%	Denmark	14.82%	Uganda	26.14%		
		Sweden	14.30%	Tanzania	25.99%		
<b>Eastern Europe</b>		Finland	12.71%	Cameroon	25.67%		
Ukraine	28.33%			Zimbabwe	25.58%		
Armenia	27.18%	<b>Africa</b>		Ghana	25.48%		
Montenegro	27.12%	Ethiopia	35.70%	Malawi	25.21%		
Serbia	27.11%	Egypt	34.41%	Zambia	25.02%		
Romania	26.91%	Madagascar	32.73%	Côte d'Ivoire	24.95%		
Albania	26.46%	Angola	31.83%	Guinea	24.67%		
Macedonia	26.24%	Algeria	31.76%	Benin	24.45%		

## D Appendix: Global

### Data for Global Home User Risk Ratio: **Advanced Threats**

#### North America & Caribbean

Mexico	5.81%
Saint Lucia	5.50%
Jamaica	5.39%
Dominican Republic	5.30%
Haiti	4.86%
Barbados	4.61%
Bahamas	4.48%
USA	3.72%
Guadeloupe	3.72%
Puerto Rico	3.56%
Canada	3.53%
Martinique	3.47%

#### Central America

Nicaragua	6.12%
Honduras	5.86%
Panama	5.42%
El Salvador	5.21%
Guatemala	5.18%
Belize	5.15%
Costa Rica	5.12%

#### South America

Venezuela	9.14%
Peru	8.38%
Brazil	7.26%
Colombia	6.75%
Ecuador	6.52%
Bolivia	6.49%
Chile	5.68%
Argentina	5.23%
Guyana	4.96%
Suriname	4.92%
Paraguay	4.88%
Trinidad & Tobago	4.78%
Curaçao	4.25%
Uruguay	4.21%
French Guiana	4.10%

#### Middle East

Afghanistan	9.52%
Palestine	9.41%
Iraq	8.23%
Jordan	7.80%

Turkey	7.29%
Yemen	7.23%
Azerbaijan	6.44%
Kuwait	5.46%
Lebanon	5.30%
UAE	5.28%
Qatar	5.09%
Bahrain	4.96%
Saudi Arabia	4.92%
Israel	4.85%
Oman	4.81%
Iran	3.59%

#### Asia Pacific

Myanmar	11.33%
Vietnam	10.85%
Thailand	9.55%
Philippines	8.61%
Cambodia	8.28%
Indonesia	8.11%
Sri Lanka	7.80%
Nepal	7.54%

Maldives	6.86%
Mongolia	6.46%
Malaysia	5.77%
Taiwan	5.69%
Singapore	5.19%
Brunei	5.01%
Fiji	4.93%
Papua New Guinea	4.62%
French Polynesia	3.91%
Guam	3.34%
New Caledonia	3.23%

#### Asia

China	10.84%
Laos	10.27%
Bangladesh	9.27%
Uzbekistan	8.60%
Kyrgyzstan	8.50%
Pakistan	8.39%
India	8.10%
Kazakhstan	8.09%
Georgia	8.08%

Korea	7.16%
Russia	6.71%
Macao	5.57%
Hong Kong	5.05%
Japan	4.43%

#### Australia

Australia	3.30%
New Zealand	3.29%

#### Central Europe

Hungary	4.81%
Croatia	4.57%
Czech Republic	4.06%
Slovakia	3.98%
Poland	3.94%
Slovenia	3.94%
Germany	3.88%
Austria	3.56%
Switzerland	3.32%



## D Appendix: Global

### Data for Global Home User Risk Ratio: **Advanced Threats**

<b>Western Europe</b>		Albania	5.20%	Ghana	7.87%	Namibia	6.22%
Portugal	4.49%	Serbia	5.19%	Tanzania	7.55%	Senegal	6.07%
Cyprus	4.35%	Bosnia &		Kenya	7.45%	Botswana	6.03%
Spain	4.25%	Herzegovina	5.17%	Guinea	7.42%	The Democratic	
Malta	3.98%	Montenegro	5.12%	Madagascar	7.36%	Rep of Congo	5.98%
Greece	3.95%	Lithuania	5.11%	Libya	7.34%	Burkina Faso	5.98%
Luxembourg	3.80%	Estonia	4.83%	Cameroon	7.23%	Nigeria	5.30%
United Kingdom	3.73%	Bulgaria	4.52%	Zimbabwe	7.22%	South Africa	5.10%
France	3.66%	<b>Nordics</b>		Algeria	7.21%	Mayotte	4.42%
Ireland	3.57%	Iceland	4.15%	Côte d'Ivoire	7.19%	Mauritius	4.35%
Italy	3.51%	Norway	3.63%	Mozambique	7.18%	Reunion	4.12%
Netherlands	3.51%	Denmark	3.54%	Gabon	7.11%		
Belgium	3.51%	Sweden	3.32%	Cabo Verde	7.08%		
<b>Eastern Europe</b>		Finland	3.07%	Mali	7.06%		
Ukraine	8.28%	<b>Africa</b>		Benin	7.03%		
Belarus	7.94%	Togo	9.01%	Tunisia	6.79%		
Moldova	7.50%	Angola	8.48%	Ethiopia	6.76%		
Armenia	6.93%	Egypt	8.26%	Uganda	6.62%		
Latvia	5.51%	Morocco	8.21%	Zambia	6.62%		
Macedonia	5.49%	Somalia	8.06%	The Congo	6.55%		
Romania	5.42%			Malawi	6.51%		
				Rwanda	6.40%		

## D Appendix: Global

### Data for Global Business User Risk Ratio: **All Threats**

<b>North America</b>		Saudi Arabia	16.19%	Kazakhstan	22.37%	<b>Central Europe</b>		Latvia	14.73%
Mexico	19.28%	UAE	16.15%	India	22.35%	Croatia	19.88%	Bosnia & Herzegovina	11.58%
Canada	10.82%	Israel	14.66%	Russia	18.02%	Slovakia	17.61%	Estonia	10.30%
USA	8.13%	Kuwait	10.12%	Japan	11.00%	Slovenia	16.20%		
						Poland	13.64%		
<b>Central America</b>		<b>Australia</b>		<b>Western Europe</b>		Hungary	12.12%		
Honduras	15.07%	New Zealand	11.12%	Greece	20.18%	Germany	11.10%		
Panama	14.39%	Australia	9.31%	Portugal	17.63%	Austria	10.91%		
				Spain	15.01%	Switzerland	10.24%		
<b>South America</b>		<b>Asia Pacific</b>		Italy	14.34%	Czech Republic	9.74%		
Venezuela	24.43%	Vietnam	35.56%	France	10.81%				
Peru	22.86%	Indonesia	29.53%	Luxembourg	10.02%	<b>Africa</b>			
Uruguay	20.65%	Philippines	25.90%	United Kingdom	9.65%	Tunisia	21.46%		
Colombia	18.98%	Malaysia	22.99%	Belgium	9.61%	Morocco	20.78%		
Argentina	17.72%	Thailand	20.09%	Ireland	8.78%	South Africa	17.10%		
Chile	15.86%	Taiwan	19.41%						
Paraguay	15.44%			<b>Nordics</b>		<b>Eastern Europe</b>			
Brazil	14.78%	<b>Asia</b>		Iceland	11.55%	Bulgaria	21.57%		
		Pakistan	36.15%	Finland	11.03%	Ukraine	20.97%		
<b>Middle East</b>		China	31.59%	Denmark	10.90%	Serbia	17.96%		
Qatar	24.93%	Korea	28.15%	Norway	10.60%	Romania	17.70%		
Turkey	20.43%	Hong Kong	22.48%	Sweden	10.09%	Lithuania	16.23%		

## D Appendix: Global

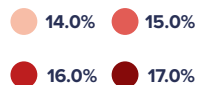
### Data for Global Business User Risk Ratio: **Advanced Threats**

<b>North America</b>		Turkey	4.32%	Russia	4.34%	Austria	3.36%	<b>Africa</b>	
Mexico	4.84%	Israel	4.21%	Japan	4.03%	Hungary	3.06%	Morocco	4.27%
Canada	3.18%	UAE	2.60%	India	3.54%	Poland	2.48%	Tunisia	3.74%
USA	2.69%	Saudi Arabia	2.33%	Hong Kong	2.70%	Czech Republic	1.29%	South Africa	3.23%
						Slovakia	1.22%		
<b>Central America</b>		<b>Australia</b>		<b>Western Europe</b>		<b>Nordics</b>			
Honduras	4.06%	New Zealand	3.05%	Spain	4.43%	Iceland	6.32%		
Panama	3.14%	Australia	2.45%	Greece	4.14%	Finland	4.38%		
				United Kingdom	2.96%	Denmark	4.04%		
<b>South America</b>		<b>Asia Pacific</b>		France	2.79%	Norway	3.32%		
Venezuela	6.32%	Vietnam	6.28%	Ireland	2.76%	Sweden	2.61%		
Colombia	5.60%	Indonesia	5.36%	Portugal	2.50%				
Chile	4.49%	Thailand	4.01%	Belgium	2.43%				
Peru	4.43%	Philippines	3.86%	Netherlands	2.29%	<b>Eastern Europe</b>			
Argentina	4.28%	Malaysia	3.44%	Luxembourg	2.22%	Ukraine	5.20%		
Brazil	3.83%	Taiwan	2.78%	Italy	1.75%	Bulgaria	4.09%		
Paraguay	3.06%					Bosnia & Herzegovina	3.17%		
Uruguay	2.29%	<b>Asia</b>		<b>Central Europe</b>		Lithuania	2.81%		
		Pakistan	7.30%	Slovenia	4.39%	Serbia	2.72%		
<b>Middle East</b>		China	6.57%	Germany	4.15%	Romania	2.69%		
Qatar	6.66%	Korea	6.40%	Croatia	3.69%	Latvia	2.32%		
Kuwait	4.99%	Kazakhstan	6.18%	Switzerland	3.63%	Estonia	1.42%		

## D Appendix: Europe

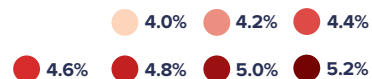
### United Kingdom

#### Home User Risk Ratio UK: All Threats



London	17.48%
North West	15.17%
North East	15.14%
West Midlands	15.09%
Yorkshire & the Humber	14.76%
Scotland	14.64%
Wales	14.62%
East Midlands	14.54%
Northern Ireland	14.27%
South East	14.04%
East of England	14.01%
South West	13.61%

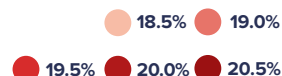
#### Home User Risk Ratio UK: Advanced Threats



London	5.23%
West Midlands	4.65%
Northern Ireland	4.64%
Yorkshire and the Humber	4.59%
North West	4.58%
North East	4.55%
East Midlands	4.48%
Scotland	4.42%
Wales	4.27%
East of England	4.22%
South East	4.13%
South West	4.00%

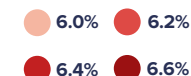
### Spain

#### Home User Risk Ratio Spain: All Threats



La Rioja	20.84%
Galicia	20.63%
País Vasco	20.58%
Madrid	20.50%
Castilla y León	20.47%
Comunidad Valenciana	20.27%
Andalucía	20.25%
Cantabria	20.18%
Extremadura	20.09%
Murcia	20.06%
Cataluña	19.92%
Aragón	19.88%
Castilla-La Mancha	19.67%
Navarra	19.64%
Asturias	19.59%
Canarias	18.80%
Islas Baleares	18.23%

#### Home User Risk Ratio Spain: Advanced Threats



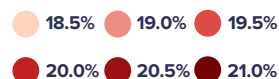
La Rioja	6.73%
Murcia	6.73%
Madrid	6.64%
Andalucía	6.58%
Comunidad Valenciana	6.55%
Cataluña	6.39%
Galicia	6.36%
País Vasco	6.30%
Castilla y León	6.30%
Aragón	6.29%
Castilla-La Mancha	6.29%
Canarias	6.29%
Extremadura	6.27%
Cantabria	6.26%
Asturias	6.11%
Navarra	6.02%
Islas Baleares	5.90%



## D Appendix: Europe

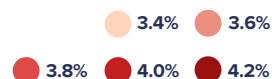
### France

#### Home User Risk Ratio France: All Threats



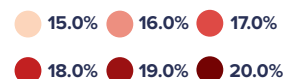
Île-de-France	21.01%
Bretagne	20.16%
Occitanie	20.04%
Auvergne-Rhône-Alpes	19.82%
Provence-Alpes-Côte d'Azur	19.65%
Pays de la Loire	19.62%
Bourgogne-Franche-Comté	19.22%
Nouvelle-Aquitaine	19.20%
Centre-Val de Loire	19.15%
Hauts-de-France	19.06%
Grand Est	18.89%
Corse	18.73%
Normandie	18.31%

#### Home User Risk Ratio France: Advanced Threats



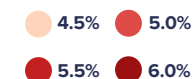
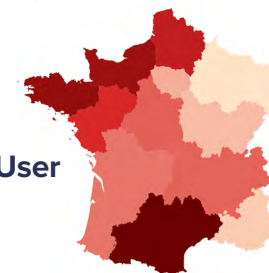
Île-de-France	4.21%
Provence-Alpes-Côte d'Azur	3.78%
Hauts-de-France	3.78%
Occitanie	3.70%
Auvergne-Rhône-Alpes	3.68%
Grand Est	3.63%
Bretagne	3.57%
Pays de la Loire	3.53%
Centre-Val de Loire	3.53%
Bourgogne-Franche-Comté	3.52%
Nouvelle-Aquitaine	3.51%
Normandie	3.51%
Corse	3.33%

#### Business User Risk Ratio France: All Threats



Île-de-France	20.06%
Normandie	19.82%
Occitanie	18.56%
Provence-Alpes-Côte d'Azur	18.18%
Nouvelle-Aquitaine	17.86%
Bretagne	17.65%
Auvergne-Rhône-Alpes	17.23%
Grand Est	16.82%
Pays de la Loire	16.24%
Bourgogne-Franche-Comté	15.43%
Hauts-de-France	15.07%
Centre-Val de Loire	14.94%

#### Business User Risk Ratio France: Advanced Threats



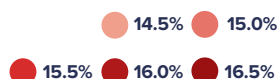
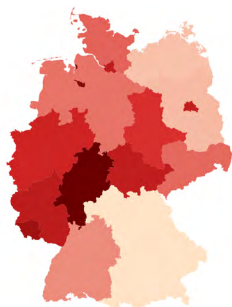
Nouvelle-Aquitaine	6.23%
Bretagne	5.86%
Île-de-France	5.78%
Hauts-de-France	5.46%
Occitanie	5.24%
Centre-Val de Loire	4.96%
Auvergne-Rhône-Alpes	4.94%
Normandie	4.85%
Provence-Alpes-Côte d'Azur	4.56%
Bourgogne-Franche-Comté	4.48%
Pays de la Loire	4.40%
Grand Est	4.28%

\* Values are approximate

## D Appendix: Europe

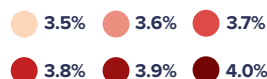
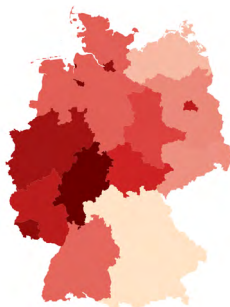
### Germany

#### Home User Risk Ratio Germany: All Threats



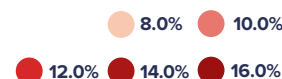
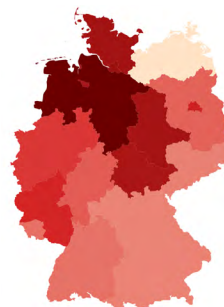
Hessen	16.61%
Bremen	16.31%
Saarland	15.98%
Rheinland-Pfalz	15.64%
Hamburg	15.62%
Thüringen	15.57%
Berlin	15.55%
Nordrhein-Westfalen	15.42%
Sachsen-Anhalt	15.26%
Schleswig-Holstein	14.91%
Sachsen	14.87%
Niedersachsen	14.80%
Baden-Württemberg	14.63%
Brandenburg	14.31%
Mecklenburg-Vorpommern	14.26%
Bayern	14.03%

#### Home User Risk Ratio Germany: Advanced Threats



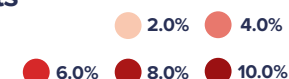
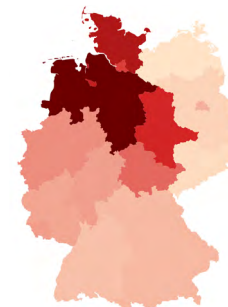
Hessen	4.02%
Bremen	3.97%
Saarland	3.93%
Hamburg	3.91%
Nordrhein-Westfalen	3.88%
Rheinland-Pfalz	3.82%
Berlin	3.82%
Thüringen	3.77%
Sachsen-Anhalt	3.71%
Niedersachsen	3.67%
Schleswig-Holstein	3.67%
Baden-Württemberg	3.66%
Brandenburg	3.61%
Sachsen	3.60%
Mecklenburg-Vorpommern	3.54%
Bayern	3.48%

#### Business user Risk Ratio Germany: All Threats



Niedersachsen	16.75%
Hamburg	14.60%
Schleswig-Holstein	14.30%
Sachsen-Anhalt	14.16%
Bremen	14.13%
Thüringen	13.97%
Berlin	12.43%
Rheinland-Pfalz	12.14%
Nordrhein-Westfalen	11.60%
Hessen	10.70%
Brandenburg	10.54%
Saarland	10.20%
Baden-Württemberg	10.15%
Sachsen	9.81%
Bayern	9.73%
Mecklenburg-Vorpommern	7.32%

#### Business user Risk Ratio Germany: Advanced Threats



Niedersachsen	10.71%
Schleswig-Holstein	7.70%
Bremen	6.80%
Sachsen-Anhalt	6.15%
Hamburg	5.39%
Thüringen	4.37%
Nordrhein-Westfalen	3.43%
Saarland	3.02%
Hessen	3.00%
Rheinland-Pfalz	2.83%
Berlin	2.52%
Bayern	2.36%
Baden-Württemberg	2.17%
Brandenburg	1.71%
Sachsen	1.50%
Mecklenburg-Vorpommern	1.30%

## D Appendix: Europe

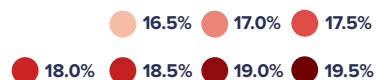
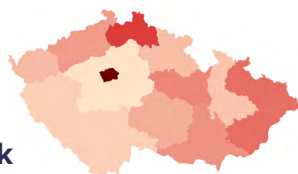
### Czech Republic

#### Home

#### User Risk

#### Ratio Czech Republic:

#### All Threats



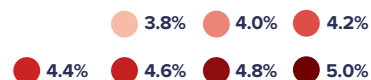
Prague	19.54%
Liberec	17.63%
Moravia-Silesia	17.20%
Zlín	17.20%
Pardubice	16.98%
South Moravia	16.88%
Ústí nad Labem	16.79%
Vysočina	16.63%
Karlovy Vary	16.51%
Hradec Králové	16.48%
Olomouc	16.43%
Plzeň	16.32%
South Bohemia	16.32%
Central Bohemia	16.15%

#### Home

#### User Risk

#### Ratio Czech Republic:

#### Advanced Threats

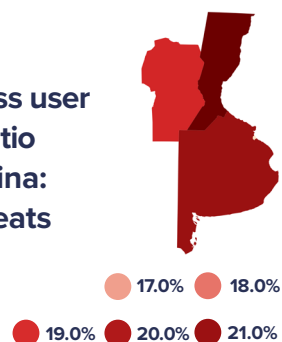


Prague	5.05%
Liberec	4.08%
Ústí nad Labem	4.06%
Moravia-Silesia	3.98%
Karlovy Vary	3.96%
Zlín	3.82%
Plzeň	3.77%
South Moravia	3.73%
Central Bohemia	3.71%
Vysočina	3.70%
Olomouc	3.67%
Pardubice	3.65%
South Bohemia	3.65%
Hradec Králové	3.61%

## D Appendix: Latin America

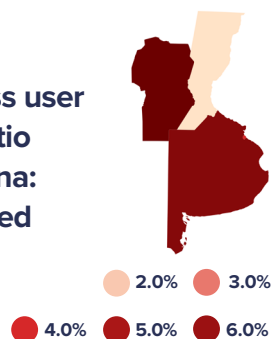
### Argentina

#### Business user Risk Ratio Argentina: All Threats



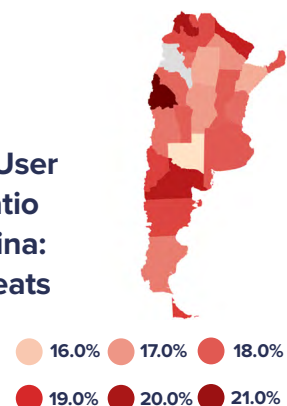
Santa Fe	21.47%
Buenos Aires	20.41%
Cordoba	19.09%
Ciudad de Buenos Aires	16.59%

#### Business user Risk Ratio Argentina: Advanced Threats



Cordoba	6.42%
Buenos Aires	5.88%
Ciudad de Buenos Aires	4.15%
Santa Fe	1.92%

#### Home User Risk Ratio Argentina: All Threats



San Juan	21.87%
Jujuy	20.05%
Rio Negro	19.66%
Formosa	19.35%
Tierra del Fuego	18.45%
Ciudad de Buenos Aires	18.39%
Neuquen	18.38%
Chubut	18.31%
Salta	18.20%
Misiones	18.03%
Buenos Aires	17.99%
San Luis	17.92%
Santa Fe	17.92%
La Rioja	17.76%
Entre Rios	17.68%
Tucuman	17.63%
Mendoza	17.56%
Santa Cruz	17.41%
Chaco	17.10%
Cordoba	16.96%
Santiago del Estero	16.70%
Corrientes	16.65%
La Pampa	15.75%

#### Home User Risk Ratio Argentina: Advanced Threats



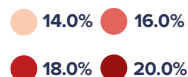
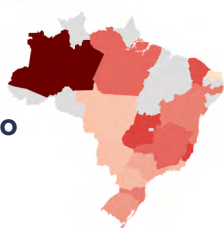
San Juan	6.71%
Entre Rios	6.51%
Formosa	6.46%
Misiones	5.93%
Tierra del Fuego	5.90%
Rio Negro	5.86%
Jujuy	5.80%
Santa Fe	5.77%
Chubut	5.71%
Salta	5.63%
Neuquen	5.61%
Corrientes	5.61%
Tucuman	5.57%
Cordoba	5.53%
La Rioja	5.46%
Mendoza	5.45%
Santa Cruz	5.45%
Chaco	5.44%
Buenos Aires	5.29%
San Luis	5.22%
Santiago del Estero	5.12%
La Pampa	5.09%
Ciudad de Buenos Aires	4.88%



## D Appendix: Latin America

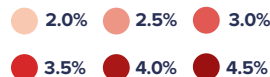
### Brazil

#### Business User Risk Ratio Brazil: All Threats



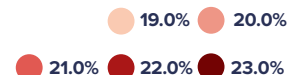
Amazonas	20.73%
Espírito Santo	16.44%
Goiás	16.44%
Ceará	16.11%
Minas Gerais	15.71%
Pará	15.69%
Pernambuco	15.30%
Santa Catarina	15.26%
Bahia	15.20%
Rio Grande do Sul	14.71%
São Paulo	14.43%
Paraná	14.05%
Rio de Janeiro	14.02%
Mato Grosso do Sul	13.95%
Mato Grosso	13.87%
Rio Grande do Norte	13.25%

#### Business User Risk Ratio Brazil: Advanced Threats



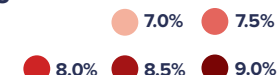
Mato Grosso	4.90%
Bahia	4.68%
Goiás	4.49%
Minas Gerais	4.39%
Espírito Santo	4.29%
Paraná	3.75%
Pará	3.71%
Rio Grande do Sul	3.42%
São Paulo	3.39%
Santa Catarina	3.27%
Rio de Janeiro	3.16%
Ceará	2.65%
Pernambuco	2.51%
Mato Grosso do Sul	2.28%
Rio Grande do Norte	2.14%
Amazonas	1.74%

#### Home User Risk Ratio Brazil: All Threats



Maranhão	23.94%
Alagoas	23.62%
Amapá	23.57%
Ceará	23.53%
Acre	23.36%
Piauí	23.32%
Pernambuco	23.25%
Pará	23.19%
Amazonas	22.92%
Rio Grande do Norte	22.76%
Bahia	22.68%
Sergipe	22.36%
Tocantins	22.35%
Paraíba	21.90%
Rondônia	21.28%
Espírito Santo	21.21%
Distrito Federal	21.19%
Mato Grosso do Sul	20.74%
Goiás	20.55%
Mato Grosso	19.93%
Rio de Janeiro	19.93%
Paraná	19.78%
Minas Gerais	19.51%
Santa Catarina	19.32%
São Paulo	18.66%
Rio Grande do Sul	18.65%

#### Home User Risk Ratio Brazil: Advanced Threats

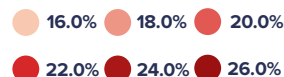


Alagoas	9.15%
Maranhão	9.14%
Sergipe	9.03%
Ceará	8.71%
Pará	8.69%
Amapá	8.67%
Tocantins	8.64%
Bahia	8.57%
Rio Grande do Norte	8.54%
Amazonas	8.42%
Piauí	8.35%
Pernambuco	8.35%
Acre	8.27%
Paraíba	8.18%
Distrito Federal	7.94%
Rondônia	7.81%
Goiás	7.79%
Espírito Santo	7.63%
Mato Grosso do Sul	7.41%
Santa Catarina	7.29%
Mato Grosso	7.23%
Paraná	7.19%
Rio de Janeiro	7.16%
Rio Grande do Sul	7.08%
Minas Gerais	6.70%
São Paulo	6.67%

## D Appendix: Latin America

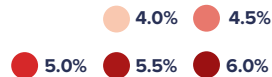
### Mexico

#### Business User Risk Ratio Mexico: All Threats



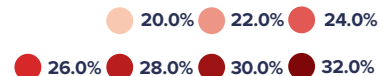
Nuevo León	27.10%
México	25.63%
Jalisco	23.23%
Guerrero	22.89%
México City	21.38%
Baja California	19.54%
Quintana Roo	15.28%

#### Business User Risk Ratio Mexico: Advanced Threats



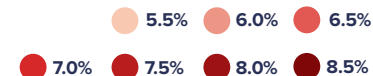
Guerrero	6.39%
México	6.32%
Nuevo León	6.30%
México City	5.13%
Baja California	4.56%
Quintana Roo	3.97%
Jalisco	3.88%

#### Home User Risk Ratio Mexico: All Threats



Baja California Sur	33.42%
Campeche	28.47%
Tabasco	26.95%
Tlaxcala	25.68%
Sinaloa	23.78%
Chiapas	23.61%
Hidalgo	23.21%
Oaxaca	23.15%
México	22.88%
Yucatán	22.72%
Quintana Roo	22.56%
Durango	22.36%
Puebla	22.09%
Veracruz	22.05%
Tamaulipas	21.81%
Nayarit	21.66%
Coahuila	21.62%
Sonora	21.58%
Baja California	21.50%
San Luis Potosí	21.29%
Nuevo León	21.20%
Morelos	20.75%
Guerrero	20.53%
Colima	20.33%
Querétaro	20.25%
Aguascalientes	19.93%
Mexico City	19.90%
Jalisco	19.74%
Guanajuato	19.65%
Chihuahua	19.48%
Michoacán	19.07%
Zacatecas	18.65%

#### Home User Risk Ratio Mexico: Advanced Threats

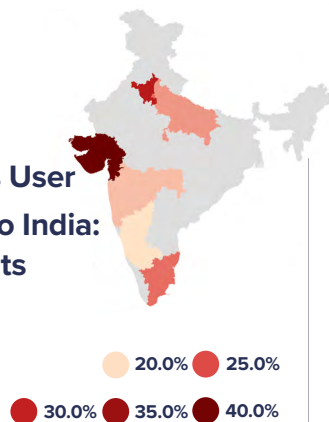


Baja California Sur	8.77%
Tabasco	8.62%
Tlaxcala	7.52%
Hidalgo	7.14%
México	7.14%
Querétaro	7.04%
Campeche	6.85%
Sinaloa	6.78%
Chiapas	6.57%
Oaxaca	6.56%
Yucatán	6.55%
Quintana Roo	6.52%
Veracruz	6.46%
Puebla	6.33%
Durango	6.20%
Morelos	6.19%
Tamaulipas	6.15%
Nayarit	6.13%
Guerrero	6.08%
Mexico City	6.02%
Baja California	5.99%
Colima	5.98%
San Luis Potosí	5.97%
Guanajuato	5.93%
Coahuila	5.90%
Sonora	5.88%
Michoacán	5.76%
Nuevo León	5.66%
Aguascalientes	5.66%
Jalisco	5.58%
Zacatecas	5.52%
Chihuahua	5.40%

## D Appendix: Asia

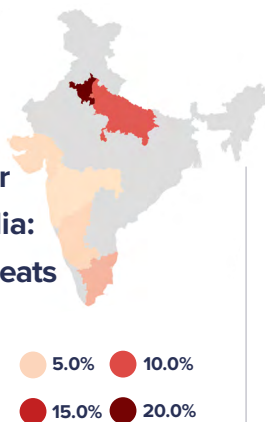
### India

#### Business User Risk Ratio India: All Threats



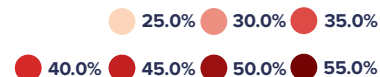
Gujarat	40.77%
Haryana	33.21%
Delhi	26.41%
Tamil Nadu	26.28%
Uttar Pradesh	24.00%
Maharashtra	21.82%
Karnataka	19.75%

#### Business User Risk Ratio India: Advanced Threats



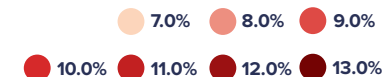
Haryana	23.34%
Uttar Pradesh	10.64%
Delhi	9.66%
Tamil Nadu	5.78%
Karnataka	3.92%
Gujarat	3.69%
Maharashtra	3.32%

#### Home User Risk Ratio India: All Threats



Chhattisgarh	57.44%
Jharkhand	42.64%
Chandigarh	37.30%
Uttarakhand	35.72%
Puducherry	34.39%
Manipur	33.76%
Madhya Pradesh	32.61%
Andhra Pradesh	32.55%
Haryana	31.45%
Uttar Pradesh	27.94%
Punjab	27.85%
Telangana	27.84%
Goa	27.69%
Assam	27.48%
Maharashtra	27.33%
Delhi	27.15%
West Bengal	26.67%
Rajasthan	26.66%
Bihar	26.54%
Odisha	26.21%
Himachal Pradesh	25.78%
Gujarat	25.62%
Karnataka	25.53%
Tamil Nadu	25.32%
Jammu and Kashmir	25.03%
Kerala	22.98%

#### Home User Risk Ratio India: Advanced Threats

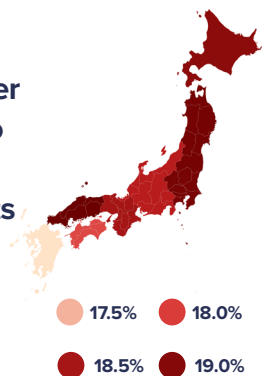


Chhattisgarh	13.28%
Jharkhand	11.64%
Chandigarh	10.44%
Uttarakhand	10.20%
Puducherry	9.91%
Manipur	9.77%
Madhya Pradesh	9.23%
Andhra Pradesh	9.22%
Haryana	9.21%
Uttar Pradesh	9.02%
Punjab	9.00%
Telangana	8.72%
Goa	8.71%
Assam	8.68%
Maharashtra	8.67%
Delhi	8.43%
West Bengal	8.30%
Rajasthan	8.13%
Bihar	8.03%
Odisha	7.97%
Himachal Pradesh	7.83%
Gujarat	7.50%
Karnataka	7.39%
Tamil Nadu	7.28%
Jammu and Kashmir	7.13%
Kerala	6.55%

## D Appendix: Asia

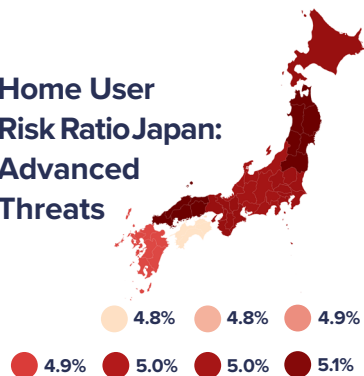
### Japan

#### Home User Risk Ratio Japan: All Threats



Chūgoku	19.05%
Tōhoku	18.98%
Kantō	18.96%
Hokkaido	18.80%
Kansai	18.61%
Chūbu	18.45%
Shikoku	18.08%
Kyushu	17.40%

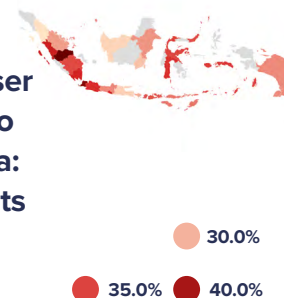
#### Home User Risk Ratio Japan: Advanced Threats



Chūgoku	5.07%
Tōhoku	5.07%
Hokkaido	5.01%
Kansai	5.00%
Kantō	4.99%
Chūbu	4.98%
Kyushu	4.87%
Shikoku	4.73%

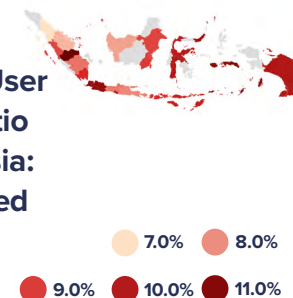
### Indonesia

#### Home User Risk Ratio Indonesia: All Threats



Jambi	44.72%
Banten	42.46%
Sumatera Barat	37.30%
Lampung	36.54%
Yogyakarta	36.37%
Jawa Barat	35.96%
Sulawesi Selatan	35.72%
Maluku	35.20%
Sulawesi Tengah	34.81%
Sumatera Selatan	34.69%
Sulawesi Utara	34.53%
Nusa Tenggara Barat	34.13%
Kepulauan Riau	32.56%
Nusa Tenggara Timur	32.49%
Jawa Tengah	31.75%
Papua	31.73%
Kalimantan Timur	31.25%
Riau	30.85%
Bali	30.18%
Jakarta Raya	30.13%
Kalimantan Selatan	29.19%
Jawa Timur	28.59%
Kalimantan Barat	28.36%
Sumatera Utara	27.78%

#### Home User Risk Ratio Indonesia: Advanced Threats

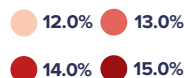
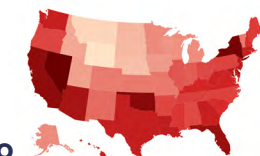


Jambi	11.54%
Maluku	10.93%
Banten	10.67%
Jawa Barat	10.60%
Sulawesi Utara	10.43%
Papua	10.05%
Yogyakarta	10.03%
Sulawesi Selatan	9.98%
Sulawesi Tengah	9.85%
Nusa Tenggara Timur	9.60%
Lampung	9.28%
Nusa Tenggara Barat	9.17%
Kalimantan Selatan	9.01%
Kalimantan Timur	8.88%
Sumatera Barat	8.83%
Kepulauan Riau	8.75%
Sumatera Selatan	8.31%
Jawa Tengah	8.23%
Bali	8.23%
Jakarta Raya	8.19%
Jawa Timur	8.04%
Kalimantan Barat	7.73%
Riau	7.51%
Sumatera Utara	6.96%

## D Appendix: USA

### USA

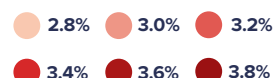
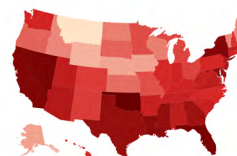
#### Home User Risk Ratio USA: All Threats



Nevada	15.07%
New York	14.83%
Oklahoma	14.54%
California	14.47%
Delaware	14.30%
Florida	14.29%
District of Columbia	14.10%
Arizona	14.02%
New Jersey	13.74%
Maryland	13.71%
Louisiana	13.60%
Massachusetts	13.55%
Texas	13.54%
Connecticut	13.51%
Georgia	13.49%
Washington	13.49%
Hawaii	13.39%
West Virginia	13.39%
Virginia	13.34%
Kentucky	13.25%
Rhode Island	13.22%

New Hampshire	13.17%
South Carolina	13.17%
Mississippi	13.07%
Maine	13.02%
Tennessee	12.99%
North Carolina	12.96%
Pennsylvania	12.94%
Oregon	12.93%
Arkansas	12.92%
Ohio	12.90%
Alabama	12.89%
Illinois	12.76%
Indiana	12.70%
New Mexico	12.56%
Missouri	12.43%
Kansas	12.42%
Vermont	12.41%
Colorado	12.40%
Minnesota	12.25%
Alaska	12.24%
Michigan	12.22%
Wisconsin	12.17%
Iowa	12.09%
Utah	12.05%
Idaho	11.97%
North Dakota	11.82%
South Dakota	11.80%
Nebraska	11.75%
Montana	11.53%
Wyoming	11.39%

#### Home User Risk Ratio USA: Advanced Threats



Oklahoma	3.86%
Nevada	3.78%
Florida	3.78%
California	3.75%
New York	3.72%
Louisiana	3.69%
Maryland	3.67%
Texas	3.63%
Mississippi	3.63%
District of Columbia	3.62%
Delaware	3.59%
Georgia	3.58%
New Jersey	3.50%
Arizona	3.47%
Alabama	3.42%
Virginia	3.41%
Massachusetts	3.40%
Utah	3.40%
West Virginia	3.38%
South Carolina	3.36%
Tennessee	3.36%

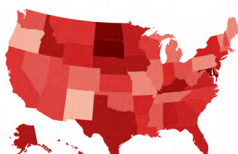
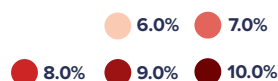
Arkansas	3.36%
Connecticut	3.33%
Kentucky	3.32%
Washington	3.31%
Indiana	3.31%
Hawaii	3.29%
Pennsylvania	3.29%
North Carolina	3.28%
Illinois	3.28%
Rhode Island	3.27%
New Hampshire	3.26%
New Mexico	3.22%
Colorado	3.22%
Ohio	3.20%
Michigan	3.19%
Minnesota	3.17%
Missouri	3.16%
Oregon	3.10%
South Dakota	3.10%
Kansas	3.07%
Wisconsin	3.02%
North Dakota	3.02%
Maine	2.99%
Vermont	2.99%
Idaho	2.99%
Alaska	2.91%
Iowa	2.91%
Nebraska	2.90%
Wyoming	2.86%
Montana	2.71%



## D Appendix: USA

### USA

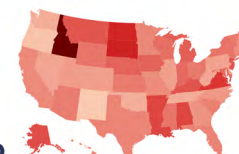
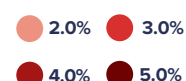
#### Business User Risk Ratio USA: All Threats



South Dakota	10.04%
Maryland	9.84%
North Dakota	9.73%
Kentucky	9.02%
Texas	8.74%
Idaho	8.69%
Alaska	8.69%
Nebraska	8.69%
Iowa	8.65%
New Jersey	8.45%
District of Columbia	8.44%
Alabama	8.38%
Minnesota	8.33%
Hawaii	8.30%
Florida	8.26%
Virginia	8.20%
Georgia	8.06%
New York	7.97%
Connecticut	7.96%
Wyoming	7.96%
Arkansas	7.94%

Indiana	7.78%
South Carolina	7.76%
Louisiana	7.74%
Delaware	7.70%
Montana	7.68%
Kansas	7.64%
California	7.63%
North Carolina	7.62%
Wisconsin	7.57%
Arizona	7.49%
Utah	7.43%
New Hampshire	7.38%
Ohio	7.34%
Washington	7.29%
Oklahoma	7.26%
Nevada	7.24%
West Virginia	7.24%
Mississippi	7.23%
Massachusetts	7.07%
Tennessee	6.99%
Colorado	6.99%
Michigan	6.95%
Illinois	6.94%
Missouri	6.67%
Vermont	6.66%
Maine	6.65%
Pennsylvania	6.63%
Oregon	6.19%
New Mexico	6.10%
Rhode Island	5.58%

#### Business User Risk Ratio USA: Advanced Threats



Idaho	5.03%
South Dakota	3.28%
North Dakota	3.19%
Virginia	2.92%
Arkansas	2.77%
Louisiana	2.76%
Alabama	2.76%
Alaska	2.68%
Kentucky	2.62%
Montana	2.60%
New Jersey	2.58%
Michigan	2.50%
Iowa	2.47%
Nebraska	2.46%
Maryland	2.40%
Indiana	2.40%
Wisconsin	2.34%
Mississippi	2.29%
Wyoming	2.29%
New York	2.28%
Vermont	2.24%

Ohio	2.23%
Kansas	2.21%
Arizona	2.19%
South Carolina	2.16%
District of Columbia	2.14%
Florida	2.12%
Texas	2.12%
Hawaii	2.12%
Connecticut	2.10%
Minnesota	2.10%
California	2.06%
New Hampshire	2.05%
Missouri	2.04%
Massachusetts	2.02%
Georgia	1.98%
Maine	1.97%
North Carolina	1.92%
Utah	1.88%
Colorado	1.86%
Illinois	1.85%
Pennsylvania	1.82%
Nevada	1.80%
West Virginia	1.79%
Delaware	1.77%
Tennessee	1.72%
Oklahoma	1.71%
Washington	1.70%
Oregon	1.49%
New Mexico	1.42%
Rhode Island	1.15%

## Contact Information

[pr@avast.com](mailto:pr@avast.com)

All other trademarks are the property of their respective owners.