



☎	+91 80 6659 8700
☎	+91 80 6696 3333
✉	info@subex.com
🌐	www.subex.com

February 27, 2020

To
BSE Limited
The National Stock Exchange of India Limited

Dear Sir/Madam,

Sub: Press Release- Subex releases findings of Cybersecurity Threat Landscape Report, 2019

As per Regulation 30 of the SEBI (LODR) Regulations, 2015, please find enclosed the Press Release which the Company intends to make.

Kindly broadcast the same on your website on February 27, 2020.

Thanking you.

**Yours truly,
For Subex Limited**

 

**G V Krishnakanth
Company Secretary & Compliance Officer**

Subex Limited

CIN - L85110KA1994PLC016663

Registered Address: RMZ Ecoworld, Outer Ring Road, Devarabisanahalli, Bangalore - 560103, India

Subex releases findings of Cybersecurity Threat Landscape Report, 2019

Rise in sophisticated attacks, bot networks, attacks on critical infrastructure using evolved malware dominated the threat landscape in 2019

27th FEBRUARY 2020, BENGALURU, INDIA - Subex has published the findings of its annual [Threat Landscape Report 2019](#). The report, prepared using threat intelligence gathered from Subex's global honeypot network now operational in 62 cities globally, has presented ten key global trends that have the most significant implications for enterprises, governments, citizens, and other stakeholders. The report highlights rising malware complexity and sophistication, increasing reconnaissance capabilities of hackers, and increasing attacks on common IoT devices and critical infrastructure as areas of concern needing immediate intervention.

New York, New Delhi, Atlanta, London, and Kyiv are among the most attacked cities globally. 2019 saw the large-scale introduction of new malware coinciding with geopolitical events in South Asia, the Middle East, and North America. The expansion of bot networks into new geographies has also contributed to the growth in cyberattacks globally. Attacks across classes grew significantly, with crypto mining attacks registering an 8 percent increase over 2018.

The report also found differences in patterns of attacks registered in certain regions and countries. For instance, in the USA, there were differences in industries targeted by hackers on the East Coast and the West coast. Middle East region was a hotbed of reconnaissance activity while India registered a whopping 34 percent increase in inbound cyber attacks over 2018. India accounted for as much as 3 percent of all new malware detected, and the country also registered the presence of many variants of common malware such as Mirai. A significant proportion of these variants were not detected anywhere else.

The report provides a threat forecast for 2020.

Key trends observed in 2019:

- Revenue leakage attributable to cyberattacks remain a source of concern
- Surveillance cameras remain the most attacked category of devices
- Most attacked regions – NA, South Asia, and the Middle East
- Malware prices have registered a significant increase in H2 2019
- Ransomware is the most common category of malware detected
- Global increase in reconnaissance (listening) attacks on critical infrastructure
- Significant increase in outbound attacks from China targeting India
- Ukraine, Slovenia, and India reported many variants of common malware
- Increase in the detection of malware engineered in academic/ other sophisticated labs

“Our continuing efforts to monitor the global threat environment and the results it has yielded has led us to believe that hackers, malware developers and other entities are ramping up their efforts to monitor, break into, steal data from and disrupt the operations of a range of businesses and institutions. These findings should be seen in the larger context of the evolving threat environment that surrounds Information Technology, Operational Tech, and Internet of Things deployments and infrastructure. We hope this report helps cybersecurity decisionmakers and stakeholders to take appropriate decisions and interventions,” said Vinod Kumar, Managing Director & CEO, Subex.

The report can be downloaded here: <https://www.subexsecure.com/the-global-threat-landscape-report-2019>.

About Subex

Subex is a pioneer in enabling Digital Trust and Optimization for Communication Service Providers. Founded in 1992, Subex has spent over 25 years in enabling 3/4th of the largest 50 CSPs globally achieve competitive advantage. By leveraging data which is gathered across networks, customers, and systems coupled with its domain knowledge and the capabilities of its core solutions, Subex helps CSPs to drive new business models, enhance customer experience and optimize enterprises.

Subex leverages its award-winning product portfolio in areas such as Revenue Assurance, Fraud Management, Asset Assurance and Partner Management, and complements them through its digital solutions such as IoT Security and Insights. Subex also offers scalable Managed Services and Business Consulting services.

Subex has more than 300 installations across 90+ countries.

In case of any queries, please reach out to-

Sandeep Banga
Marketing and Communications
+91 99168 24122
sandeep.banga@subex.com

Prachi Zalani
Genesis Burson Marsteller
+91 96069 00307
Prachi.zalani@genesis-bcw.com

-END-