

2020 State of the Internet

ME-ISAC Joins the National Council

- The ME-ISAC has been inducted as a member of the National Council of ISACs.
- This opens us to partnerships and data sharing (with caveats and restrictions) with the other 27 ISACs that represent other critical infrastructure sectors, and with government resources that interact with the Council.



OF A ZDNET SPECIAL FEATURE: 2010S: THE DECADE IN REVIEW

A decade of hacking: The most notable cyber-security events of the 2010s

2010 – Google

2010-2015 – Several EU

Newswire services

2011 – DigiNotar CA

2011 – Sony Playstation

2013 – Snowden's release

2013 – Target

2013 – Adobe

2014 – Sony

2014 – Celebgate

2015 – Ashley Madison

2016 – Yahoo

2017 – Public AWS S3

2017 – Equifax



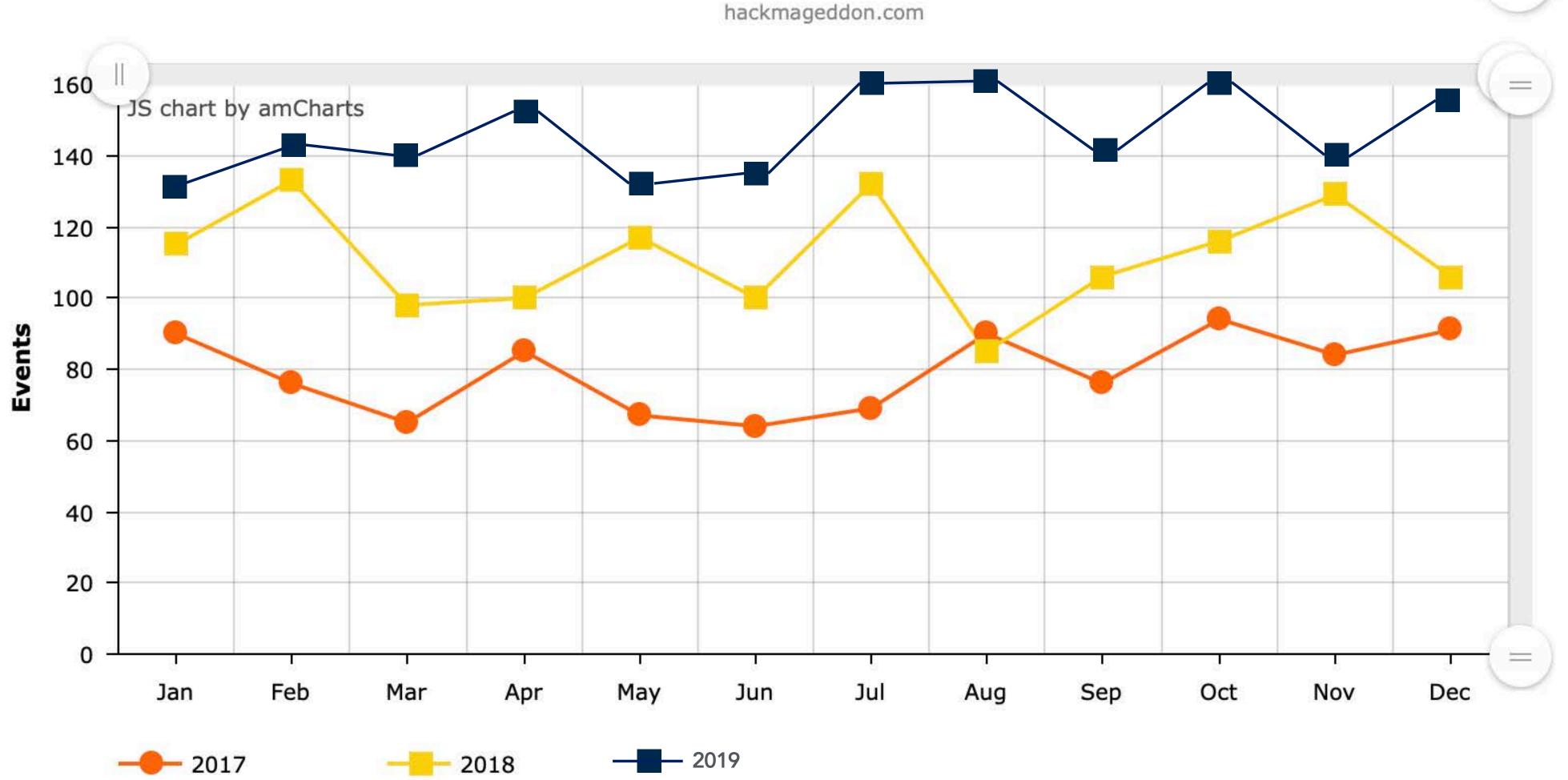
Of Attacks That Have Made The News

Monthly Attacks 2017 vs 2018 vs 2019

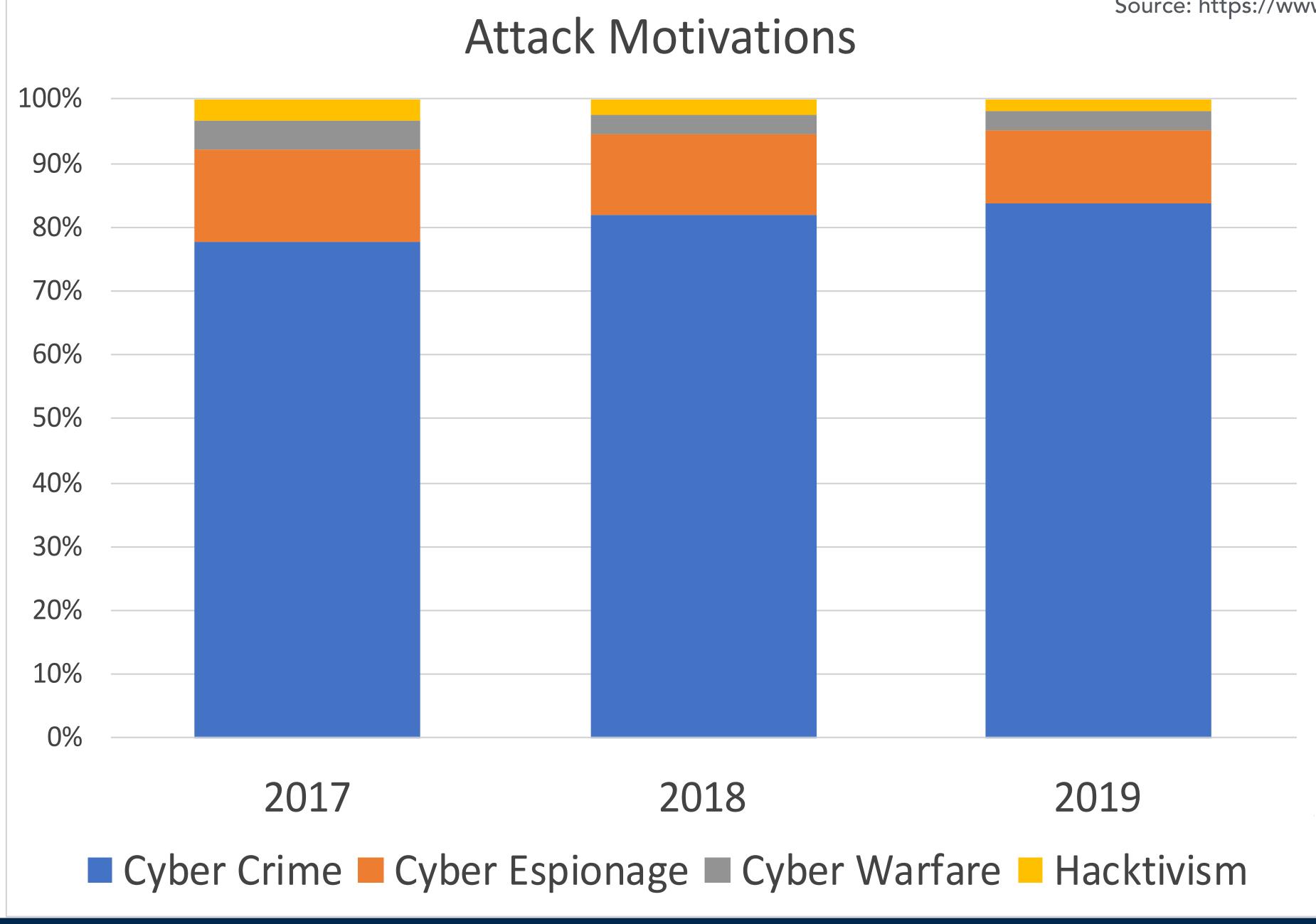


Avg Attacks
Per Month:

$$2017 = 80$$
 $2018 = 110$
 $2019 = 150$



Source: https://www.hackmageddon.com/





COVID-19 Themed Threats

380,000
Attacks in March
Targeting
End Users

Zscaler ThreatLabZ Insights

Overall threats seen in the Zscaler cloud

increase in phishing attacks targeting remote enterprise users

25% increase in malicious websites and malware files blocked

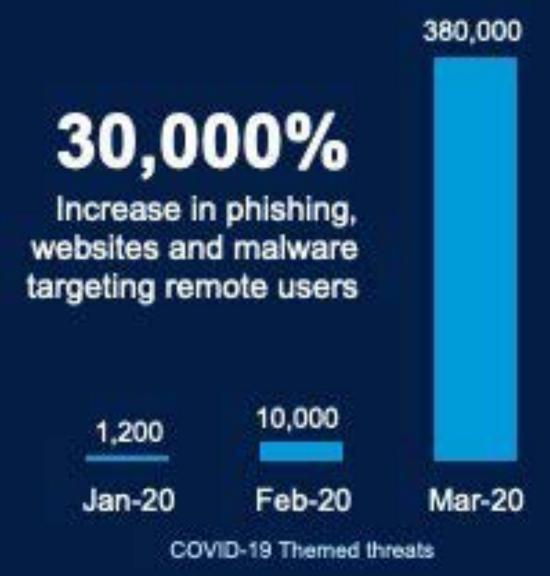
17% increase in threats targeting enterprise users

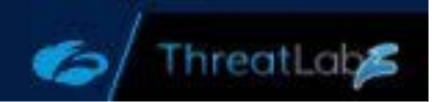
What a difference three months

makes

Jan. vs. March

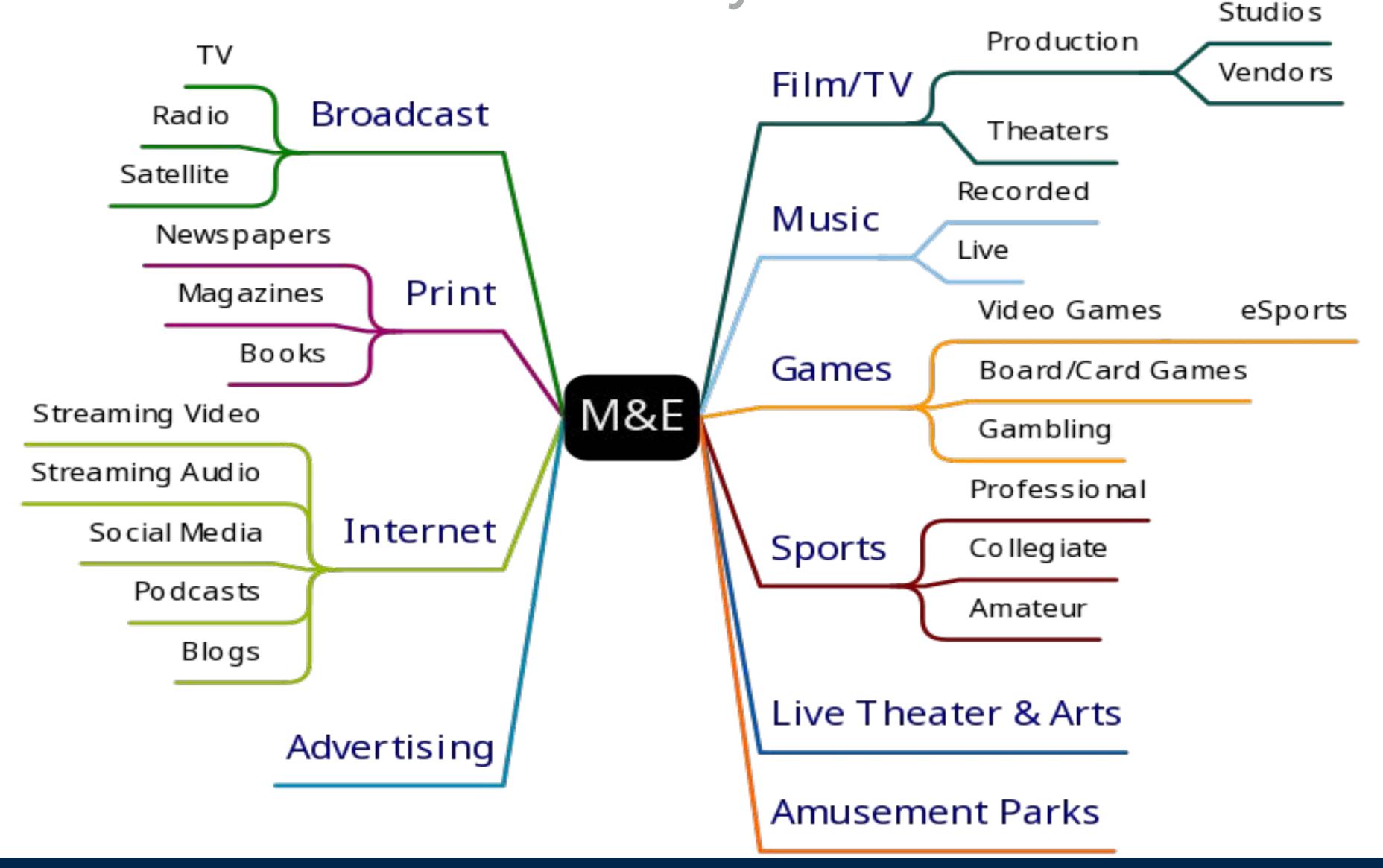
COVID-19 threats seen in the Zscaler cloud







Media and Entertainment Industry Sub-sectors



ME-ISAC Services

Provides a means of communication and collaboration on risks, threats, and incident data



Threat Intel Fusion Center

Analysts provide daily tactical info to inform security teams and tools in order to build a proactive defensive posture in members





Research + Analysis

Analysts provide strategic trending, statistics, and summaries of industry-specific threat information





Training + Outreach

Analysts provide industry-specific custom training, and cooperative purchasing of commercial training for members



ME-ISAC Threat Intel Feeds

- Through partnerships with ThreatConnect and TruStar, we provide
 - Databases of known bad emails, IPs, domains, and other indicators
 - Enables research of indicators to determine risk
 - Can be attached to your security tools for automation
 - Includes data from government, open, and private sources



ME-ISAC Alerts

- Have Published 60 Alerts so far in 2020
 - Up from 9 Alerts in 2019
 - 42 Vulnerability Announcements
- Rebroadcasting trends and IOCs provided by
 - US's CISA, FBI, DOJ,
 - UK's NCSC, and
 - Canada's Center for Cyber Security





An ISAC is a member-driven non-profit organization that serves as the focal point for collection, analysis, and dissemination of risk and threat information among its members.



For more information:

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