

## Cybersecurity threats: Top of the charts

Cyberattackers have not been slowed down by the worldwide pandemic. Phishing, cryptomining, and trojans all continue to dominate the cybersecurity threat charts.

Let's see which types of threats were most active, plus explore the rise of orchestrated, multi-staged attacks.



## The greatest hits

What were the top cybersecurity threats encountered by Cisco Umbrella customers in 2020?

63%

saw a domain linked to trojans

68%

saw a domain linked to cryptomining

51%

saw activity related to ransomware

85%

saw a domain linked to phishing

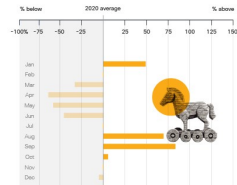
## The year in review

DNS activity surrounding:

### Trojans

Started the year off strong thanks to coordinated attacks

82% of trojans came from Ursnif/Gozi and IcedID working in tandem



### Cryptomining

Generated the most Internet traffic of any category

As cryptocurrency values went up, so did the rate of activity



### Ransomware

Dynamic duo led in ransomware attacks for 2020

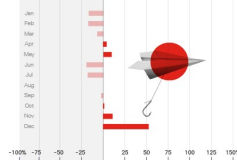
46% of companies encountered Sodinokibi, while Ryuk finished the year strong



### Phishing

On the rise with some seasonal surges

52% uptick around the holidays



## The hits just keep coming...

If you find one threat within your network, it's wise to investigate what other threats may be working in tandem with it. Because remember, it's the threat you don't see that can often cause the most damage.

### Beware the coordinated attack

Phishing delivered Emotet malware, which in turn deployed Ryuk ransomware



Cisco Umbrella includes DNS security, secure web gateway, firewall, cloud access security broker (CASB) functionality, plus threat intelligence functionality. Our cloud-native cybersecurity service automatically uncovers – and blocks – all of today's top cybersecurity threats to protect your users, your data, and your apps.

To learn more, download the full report:

[Download now](#)

 Cisco Umbrella



Data presented in this infographic is derived from Umbrella DNS queries and categorized Network Protection (NPP) endpoint data for the 2020 calendar year.

References:  
Threat Threat: DNS Security, Part 1, March 2021  
Threat Threat: DNS Security, Part 2, March 2021

© 2021 Cisco and/or its affiliates. All rights reserved. Cisco and the Cisco logo are trademarks or registered trademarks of Cisco and/or its affiliates in the U.S. and other countries. To view a list of Cisco trademarks, go to the URL: [www.cisco.com/go/trademarks](http://www.cisco.com/go/trademarks). Third-party trademarks mentioned are the property of their respective owners. The use of the word "partner" does not imply a partnership relationship between Cisco and any other company. [11/20]