TREND MICRO 2023 MIDYEAR CYBERSECURITY THREAT REPORT

CLOUD AND ENTERPRISE

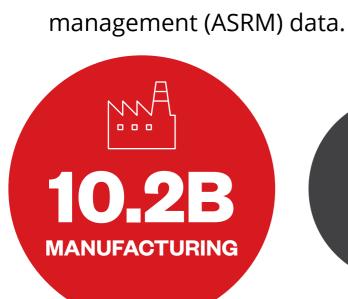
Top 5 Countries

with detected email threats Russia Netherlands 581,341,307 **United States** 624,603,024 5,801,671,386 France China 588,248,395 1,368,813,415

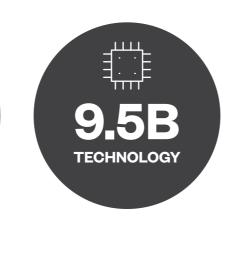
Top 5 Industries

affected by risk events

The manufacturing industry had the most risk event detections based on our attack surface risk





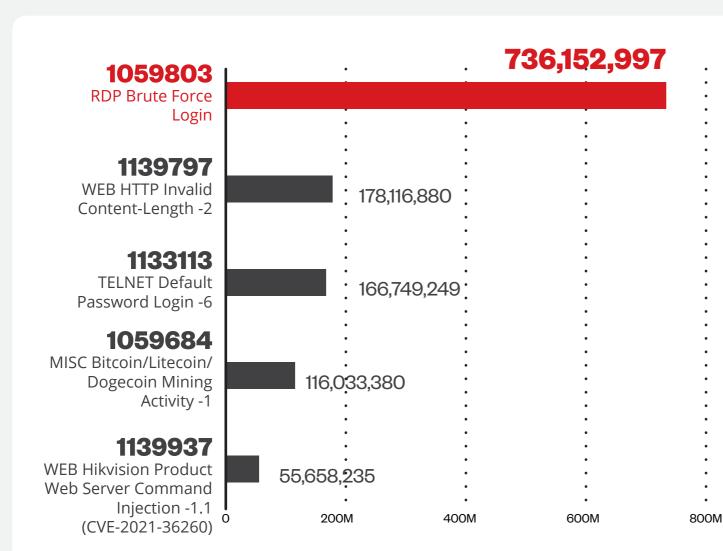






Top 5 Risk Events detected on secured routers

Top risk events in our Home Network Security involved initial access through credentials and a vulnerability caused by an error in processing HTTP packets that results in a heap buffer overflow.



Top events detected in our Home Network Security (January – June 2023)

Might be RDP via port 3389, FTP via

Brute Force Login

port 21, or SSH via port 22 to repeatedly attempt logging in to target hosts using a dictionary of common usernames and passwords. **WEB HTTP Invalid**

Content-Length -2 • Is caused by an error in processing

HTTP packets containing negative Content-Length header field values that results in a heap buffer overflow. **TELNET Default**

Password Login -6

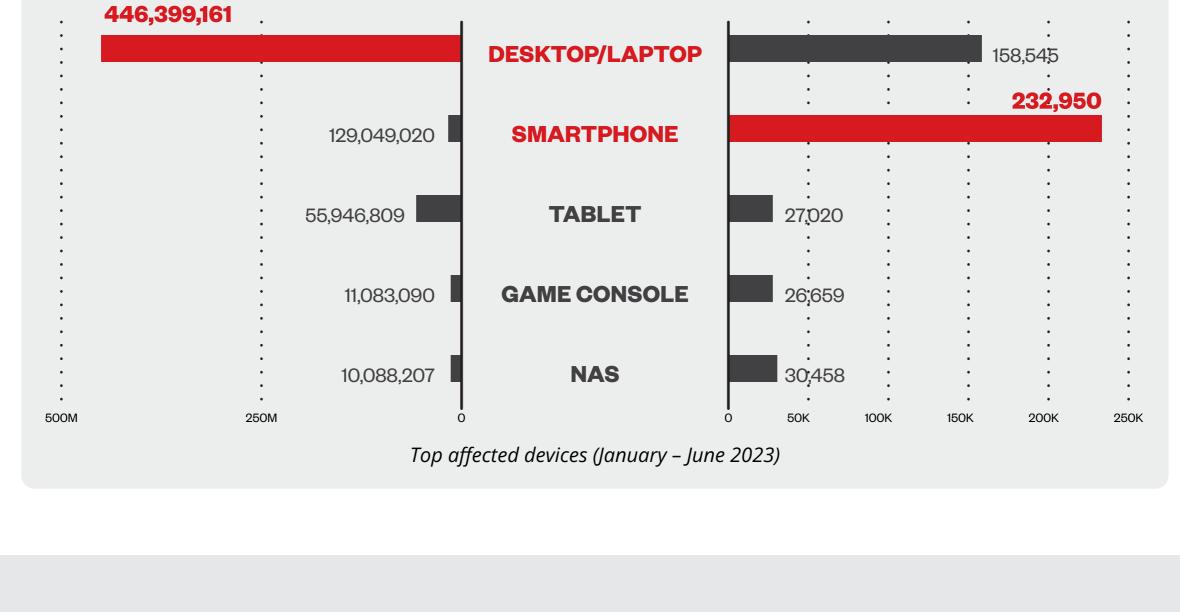
· Detects when a user within the network uses the default password to log in.

affected by inbound attacks

Top 5 Devices

Desktops and laptops recorded the most inbound attack detections based on our Home Network Security data.

No. of inbound network events No. of devices

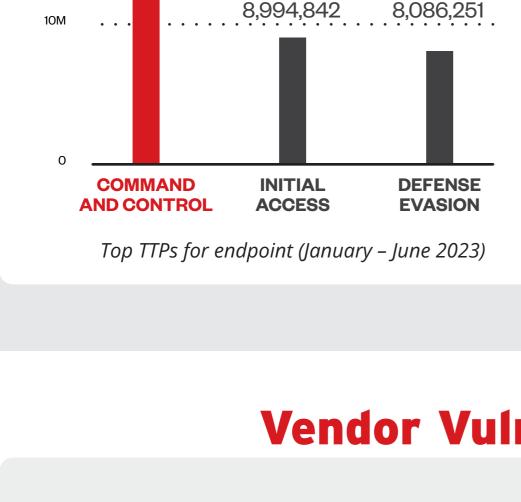


Endpoint Network 17,386,599

Top Tactics, Techniques, and Procedures (TTPs)

used against endpoints and networks





227

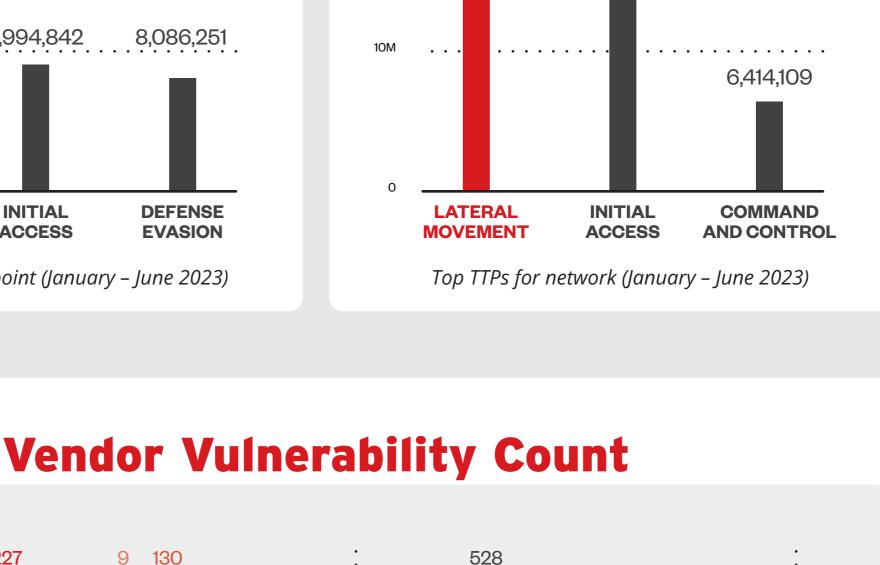
VENDOR

ADOBE 25.4%

130

APPLE 1.0%

16,217,274



894

OTHERS 59.1%

1,000

14,368,463

Vulnerability by vendor (January – June 2023)

500

MICROSOFT 14.5%



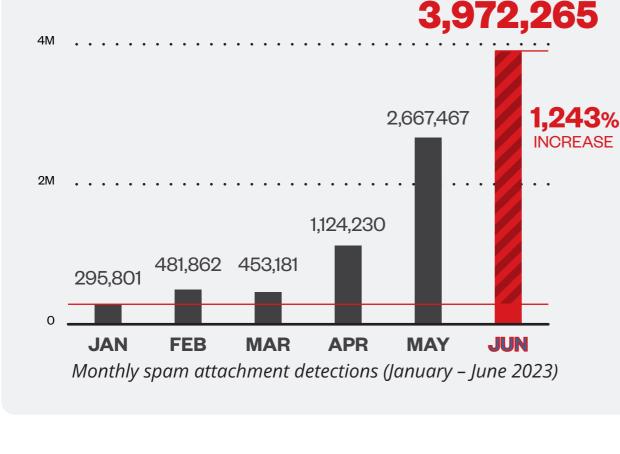
TOTAL

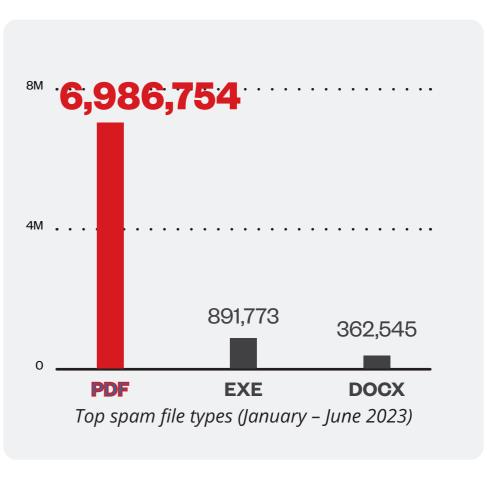
Spam Attachments

Total Spam Attachments 8,994,806

Spam attachments peaked in June at 3.9 million detections, a whopping 1,242% increase from

the beginning of the year. PDFs are the most used spam attachment file type.





File Types