



ORGANIZATIONS ANTI MALWARE TECHNIQUES COMPARISON

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Executive Summary

In this report we will find five different organizations defensive mechanism against malwares, defensive mechanism features, technology partner and compare them with each other.

Organization 1

NAME

Careem

Anti-Malware Solutions and its feature

Regularly review and update their security systems.

Technology Implementation Partner

Team of leading cybersecurity experts, working with external security firms to constantly monitor our systems, build and enhance their security fences, and react immediately to potential threats. In addition, they are working with law enforcement agencies.

(important Careem Security Information, 2018)

Organization 2

NAME

Uber

Anti-Malware Solutions and its feature:

Uber encrypts users' credit card details that are added to the app. Only the last four digits and expiration date of the card are visible.

Technology Implementation Partner:

Any suspicious activity is found, Uber will contact the user regarding their account. Depending on the activity, fraudulent activity can lead to permanent deletion of an account (usually up to 2 warnings).

(Hare, 2021)

Organization 3

NAME

Facebook

Anti-Malware Solutions and its feature

Developed systems identify spam and other malicious content posted on Facebook by user devices infected with malware. After we identify a possible infection, we will notify the user and provide free of charge an anti-virus product capable of cleaning the user's device.

Technology Implementation Partner:

McAfee's Scan and Repair and Microsoft's Security Essentials.

(Security, n.d.)

Organization 4

NAME

Snapchat

Anti-Malware Solutions and its feature

Snapchat uses information from Google's Safe Browsing to check if link is associated with spam, abuse, phishing, or other harmful activity. If you open a link of this nature, you'll see an alert that lets you back out or learn more about Google's Safe Browsing service. The URL itself will not be shared with Google.

Technology Implementation Partner

Google Safe Browsing

(Snapchat Support, n.d.)

Organization 5

NAME

WhatsApp

Anti-Malware Solutions and its feature

WhatsApp has taken various steps to stop the spammers without breaking encryption and reading the content of the message by using “user actions” that include registration metadata and the rate of sending a message.

WhatsApp bans such accounts by using three different checkpoints; they ban spammer at registration, during messaging and in response to reporting by other users.

Technology Implementation Partner

Facebook immune system model to perform real-time on every read and write action to define abusive behavior, train its machine learning system.

(Roohparvar, 2020)

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Conclusion

After getting result, we can conclude that local companies in Pakistan as well as some big companies in abroad, don't have their own security system that much great so they either working on other companies' security services or still working their own less effective system.

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