



ADVANCED MALWARE ANALYSIS

Malware is any software intentionally designed to cause damage to a computer, server, client, or computer network.



One of the most common forms of malware damage is data loss or data theft

70%

are unprepared to face even the most basic attempt at a security breach in a survey of 4000 companies

\$11.5B

Ransomware Damage Hit \$11.5B in 2019 according to latest survey

6 IN 10

surveyed decision makers from IT & Risk, fraud or compliance report that their organisation has suffered a ransomware attack in last 12 months



TYPES OF MALWARE ATTACK



Why do we need Malware Analysis?

Malware analysis can help an organization more effectively mitigate vulnerabilities exploited by malware and help prevent additional compromise.



Benefits

- Gain insights into cyber-attacks for swift incident response
- Triage incidents by level of severity
- Discover hidden indicators of compromise (IOCs) that should be blocked
- Improve the effectiveness of IOC alerts and notifications

HOW DID ATTACKERS GAIN ACCESS?



69%

Phishing via Email or Social Media



40%

Attackers get access Drive by download



44%

Clicking on compromised website



42%

Infection on computer part of BOTNET

HOW CyRAACS™ CAN HELP?

We have delivered Malware Analysis services for clients across industry verticals from start-ups to large enterprises. The study has helped to identify malware (active, residual or dormant) across systems and implement strong security controls.



- BFSI
 - PSU BANKS
 - RURAL BANKS
 - NBFCs
- IT/ ITES/ BPO
- CARD PRINTING COMPANY
- BORN-IN-THE-CLOUD COMPANIES
 - EDTECH
 - FINTECH

Some Industries & Clients we have served

OTHER SERVICES



Governance & Compliance



Risk Advisory Services



Technical Services



Managed Security Services

LET'S TALK