



XtracTorq – The Future of Digital Forensic Extraction

Revolutionizing Automated, Secure, and Untampered Data Collection

Team Members:

- Raj Dubey (11)
- Kunal Dubey (09)
- Piyush Kanojiya (23)
- Eshika Ambolkar (02)

Guided By:

Dr Sheeba P.S.

Introduction – What is XtracTorq?

XtracTorq is an advanced **digital forensic extraction tool**.

Designed to **securely extract data from a target system** without tampering.

Runs **directly from a read-only USB**, ensuring data integrity.

Automates forensic collection of **system logs, browser artifacts, cookies, and user data**.

The Problem – Why XtracTorq is Needed?

Pain Points of Current Forensic Tools

Many tools require installation → **Risk of data modification**. Manual forensic extraction is **time-consuming and error-prone**. No **automated, tamper-proof** solution available.

Solution Offered by XtracTorq

Zero-footprint execution (runs from a read-only USB). **Fully automated** extraction. **Ensures evidence integrity** for legal proceedings.

How XtracTorq Works? – Technical Workflow

XTRACTORQ



1

Insert read-only USB containing XtracTorq.

2

The software **automatically scans & extracts forensic data**.

3

Securely copies files to the **read-only USB storage**.

4

Generates a **detailed forensic report** for verification.



Key Features of XtracTorq

- Read-Only Execution – Prevents Data Tampering
- Automated Digital Forensic Extraction
- Comprehensive Data Collection (System logs, browser history, user artifacts)
- Secure Hashing (SHA-256) for File Integrity

What Data Does XtracTorq Extract?



System Logs

Event logs, boot records.



Registry Data

Installed programs, user activity.



Browser Artifacts

Cookies, history, saved logins.



User Data

Recent documents, connected USBs.

Security & Integrity Measures

Read-only execution ensures **no data modification**.

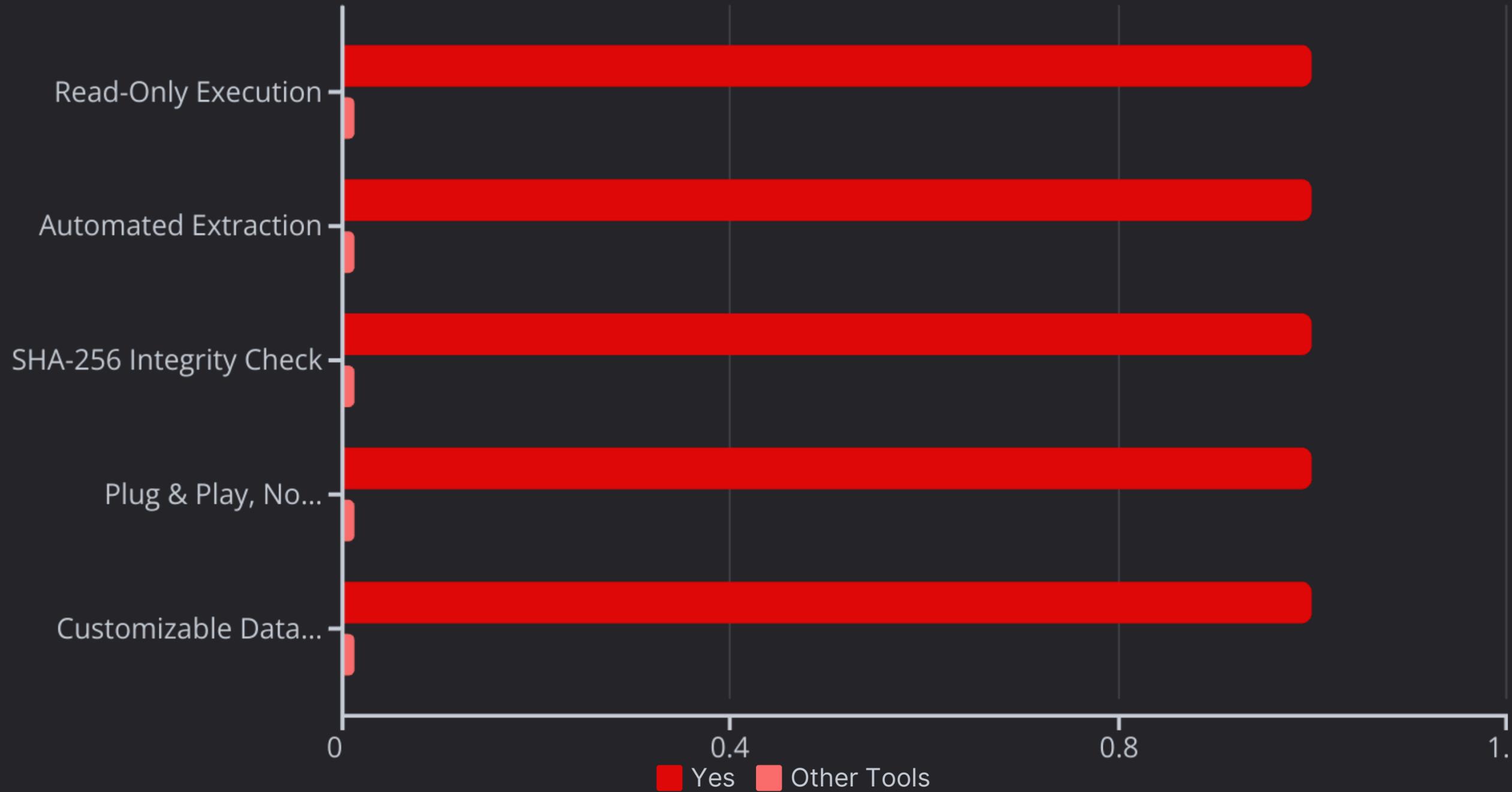
Hash-based verification (**SHA-256**) to prevent tampering.

Encrypted storage for extracted data.

Ensures compliance with **forensic standards**.



Unique Selling Points (USP)



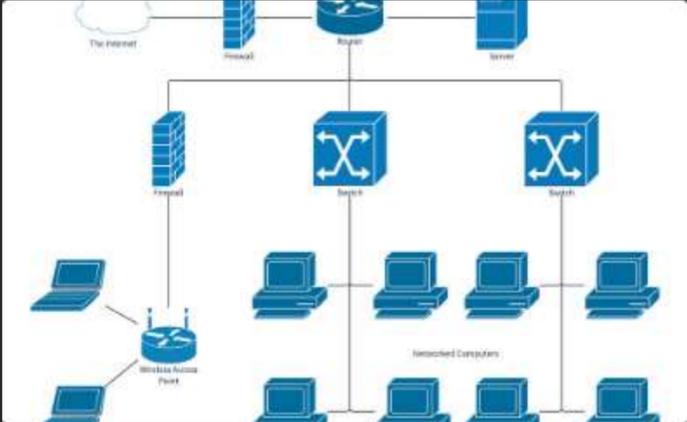
Real-World Applications



Law Enforcement & Cybercrime Investigations



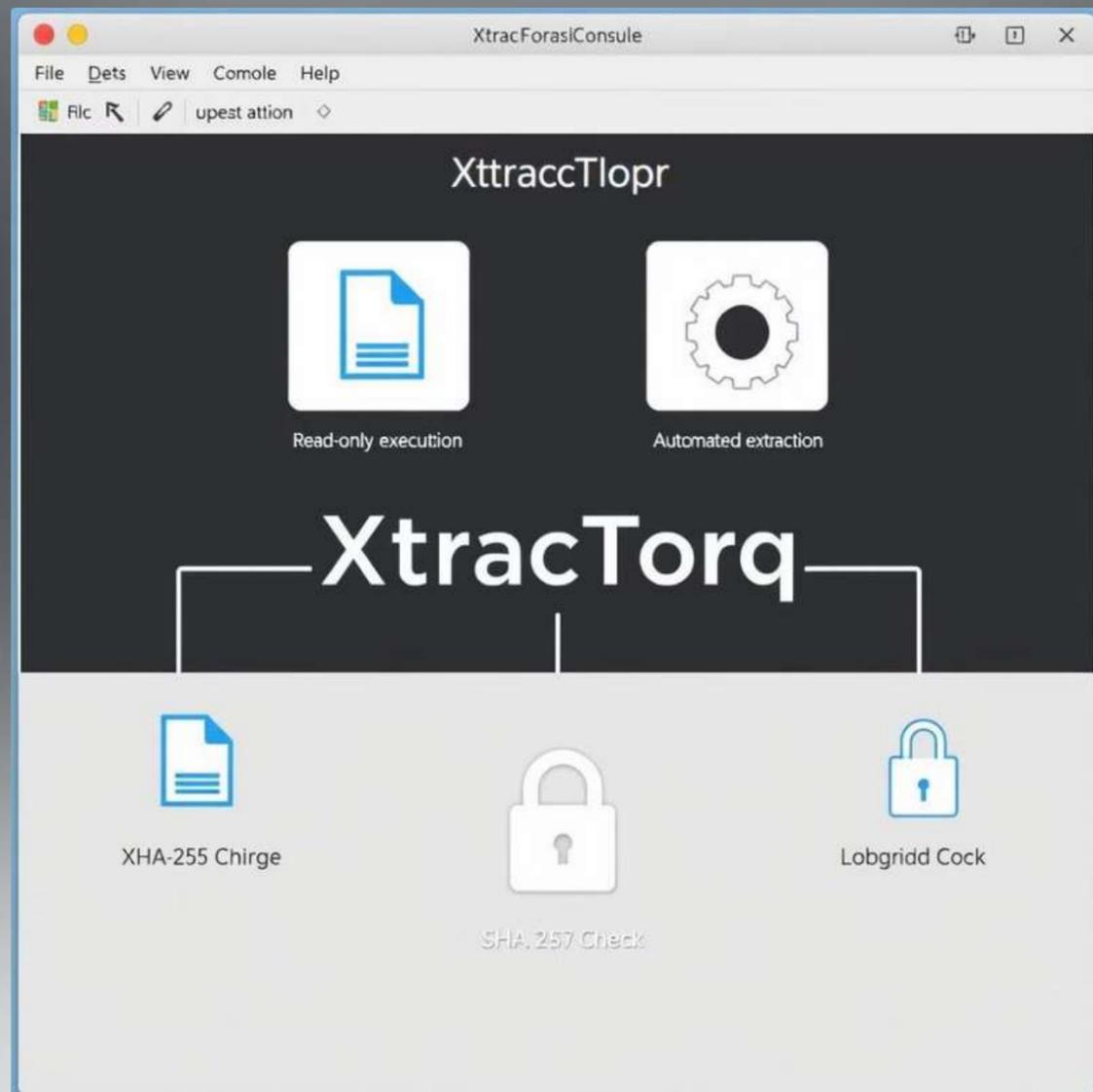
Corporate Security & Insider Threat Detection



Incident Response & Data Breach Analysis



Fraud Investigations



Competitive Analysis – How XtracTorq Stands Out

XtracTorq offers a unique blend of features that sets it apart from other digital forensic tools. Its **read-only execution**, **automated extraction**, and **SHA-256 integrity check** ensure **tamper-proof** and **legally admissible data**. Its **plug-and-play functionality** eliminates the need for installation, making it highly portable and user-friendly. XtracTorq's **customizable extraction rules** enable users to tailor the extraction process to their specific needs. These key features make XtracTorq a powerful and reliable solution for digital forensic investigations, offering a significant advantage over traditional tools.

🔥 Ready to Experience XtracTorq? 🔥

Secure, Reliable, and Automated Forensics – XtracTorq is the Future!

Want to try XtracTorq? Get in touch with us today!

Raj Dubey – 📞 8879310323

Kunal Dubey – 📞 7208563901

Piyush Kanojiya – 📞 7021544991

Eshika Ambolkar – 📞 8828327819

For demos, collaborations, or inquiries, reach out to our team!

