



CCRS

# NEWSLETTER

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## DIGITAL FORENSICS

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- Belkasoft has released a FREE software tool to unlock a number of iOS device models. [Link](#) & [Link](#)
- Magnet [#OUTRIDER](#) is an ultra easy-to-use [#triage](#) tool designed to maximize the speed and simplicity of identifying actionable evidence in the field or lab—now with the ability to quickly scan [#Android](#) devices to uncover critical data (in beta)! [Link](#)
- Oxygen Forensic® Detective v.15.5 Introduces Support For Android Devices with UNISOC Chipsets. [Link](#)
- [#Wireshark](#) 4.0.6 released. [Link](#)
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- DetectDee tool. Hunt down social media accounts by username, email or phone across social networks. [Link](#)
- PentestGPT - A ChatGPT Powered Automated Penetration Testing Tool. [Link](#)
- DorkGPT tool. Describe what you want to find in human language and get a Google query using advanced search operators. Suitable for "juicy info" and vulnerable sites, as well as for any other search tasks. [Link](#)
- KernelCallbackTable tool. Could be abused to inject shellcode in a remote process. This method of process injection was used by FinFisher/FinSpy and Lazarus. [Link](#)
- Nexfil - OSINT Tool Finding Profiles By Username. [Link](#)
- Telegram OSINT VM Part 1. [Link](#)
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- Anti-Forensic Tools and packages that are used for countering forensic activities, including encryption, steganography, and anything that modify attributes. [Link](#)
- DarkBERT: A Language Model for the Dark Side of the Internet. [Link](#)
- Bellingcat OpenStreetMap search - a tool for locating photos and satellite images. [Link](#)
- Indicator-Intelligence Tool- finds related domains and IPv4 addresses to do threat intelligence after Indicator-Intelligence collects static files. [Link](#)
- Digital Forensics with Kali Linux: Enhance your investigation skills by performing network and memory forensics with Kali Linux 2022.x, 3rd Edition. [Link](#)
- Exploring the latest Dark Web onion sites -- showcasing Tor66, a spot to see new and freshly registered v3 onion addresses or search through different Tor hidden services. John Hammond video. [Link](#)

## DIGITAL SURVEILLANCE VS. PRIVACY

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- Leaked Government Document Shows Spain Wants to Ban End-to-End Encryption. [Link](#)
- First man wrongfully arrested because of facial recognition testifies as California weighs new bills. [Link](#)



- Apple, Google Propose Standard to Combat Misuse of Location-Tracking Devices. [Link](#)
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- CJUE Clarifies the Right to Obtain a Copy of Personal Data under the GDPR. [Link](#)
- EU General Court Clarifies When Pseudonymized Data is Considered Personal Data. [Link](#)
- The CJEU on GDPR: A summary of recent cases. [Link](#)
- Tracker gathering key decisions of the Court of Justice of the EU (CJEU) in more than 35 cases related to data protection, following the entry into application of GDPR. [Link](#)

- Unlocking Data Protection By Design & By Default: Lessons from the Enforcement of Article 25 GDPR. [Future of Privacy Forum Report. Link](#)
- Clearview fined again in France for failing to comply with privacy orders. [Link](#)
- Clearview AI data use deemed illegal in Austria, however no fine issued. [Link](#)
- CNIL publishes an action plan for the deployment of AI systems that respect the privacy of individuals. [Link](#)
- Supreme Court Won't Hold Tech Companies Liable for User Posts. [Link](#)
- € 1.2 billion GDPR fine for Meta over US mass surveillance. [Link](#)
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- How to hide from the NSA and CIA? Basic anonymity techniques to Black Hat. [Link](#)
- How to Delete Your Data From ChatGPT. [Link](#)
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- Spyware is only the tip of the iceberg: we need to protect journalists from all forms of surveillance. [Link](#)
- Journalists, Rights Groups Urge Ban on 'Sinister' Spyware Like Pegasus. [Link](#)
- Access Now Expert Panel Discussion: Secret surveillance: countering spyware's threats to freedom of the press and expression. The recording. [Link](#)
- Re-envisioning Surveillance and Privacy through a Sustainability Lens. The 2023 CRISP Annual Lecture delivered by Professor Julie E. Cohen. The recording. [Link](#)
- Biometric Britain: The Expansion of Facial Recognition Surveillance. [Big Brother Watch Report. Link](#)
- #Help: Digital Humanitarianism and the Remaking of International Order. Book by Fleur Johns. [Link](#)

- Call for briefing papers for the 2024 edition of the ICRC's Symposium on Cybersecurity and Data Protection, to take place in Luxembourg in January 2024. [Link](#)

## CYBER SECURITY

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- AceCryptor: Cybercriminals' Powerful Weapon, Detected in 240K+ Attacks. [Link](#)
- Critical Siemens RTU Vulnerability Could Allow Hackers to Destabilize Power Grid. [Link](#)
- Researchers Uncover New Exploit for PaperCut Vulnerability That Can Bypass Detection. [Link](#)
- Working to fix bug which shows WhatsApp accessing phone's mic: Google. [Link](#)
- CISA warns of critical Ruckus bug used to infect Wi-Fi access points. [Link](#)
- KeePass exploit helps retrieve cleartext master password, fix coming soon. [Link](#)
- KeePass 2.X Master Password Dumper - tool allowing attackers to extract the KeePass master password from memory as a proof-of-concept (PoC). [Link](#)
- New Wi-Fi MITM Attack That Can Evade WPA3 Security Mechanisms. [Link](#)
- How Criminal Enterprises Pre-infect Millions of Mobile Devices. [Link](#)
- Legit app in Google Play turns malicious and sends mic recordings every 15 minutes. [Link](#)
- This Cybercrime Syndicate Pre-Infected Over 8.9 Million Android Phones Worldwide. [Link](#)
- Anatomy of a Malicious Package Attack. [Link](#)

- Google's .zip, .mov Domains Give Social Engineers a Shiny New Tool. [Link](#)
- Attacks increasingly use malicious HTML email attachments. [Link](#)
- New Ransomware Strain 'CACTUS' Exploits VPN Flaws to Infiltrate Networks. [Link](#)
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- Critical zero-day flaw (CVE-2023-2868) exploited for 7 months! Backdoor access, data exfiltration, and 3 potent malware strains discovered targeting Barracuda's Email Security Gateways. [Link](#)
- Barracuda Email Security Gateway (ESG) hacked via zero-day bug. [Link](#)
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- State of DNS Rebinding in 2023. [Link](#)
- New Russia-linked malware, labeled CosmicEnergy, can physically harm power grids, Mandiant reports. [Link](#)
- Whistleblower Drops 100 Gigabytes Of Tesla Secrets To German News Site: Report. [Link](#)

- Data breaches can happen to anyone: SolarWinds CEO in Exclusive Interview. [Link](#)
- Capita warns customers to assume that their data was stolen. [Link](#)
- Data Breach in Malta: Company must disclose source within 20 days or face penalties. [Link](#)
- Industrial automation giant ABB disclosed data breach after ransomware attack. [Link](#)
- MSI Data Breach: Private Code Signing Keys Leaked on the Dark Web. [Link](#)
- Toyota: Data on More Than 2 Million Vehicles in Japan Were at Risk in Decade-Long Breach. [Link](#)
- HC3 issues fresh sector alert warning of data breaches from Cl0p, Lockbit ransomware groups. [Link](#)
- Western Digital Confirms Customer Data Stolen by Hackers in March Breach. [Link](#)
- As If Bank Failures Aren't Enough - Hackers Are Exploiting the Chaos to Breach Security. [Link](#)
- French data protection authority fined health website [doctiddimo.fr](http://doctiddimo.fr) for failures in processing of health data and non-compliance with cookie requirements. [Link](#)
- AI Spera released a new WordPress plugin called Anti-Brute Force, Login Fraud Detector, also known as Criminal IP FDS (Fraud Detection System). [Link](#)
- Best Password Practices to Defend Against Modern Cracking Attacks. [Link](#)
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- New CISA Guidelines Lay Out Unified International Principles on Security-by-Design and Security-by-Default. [Link](#)
- [ENISA](#) published an assessment of standards for the cybersecurity of AI and issues recommendations to support the implementation of upcoming EU policies on Artificial Intelligence. [Link](#)
- The European Cybersecurity Competence Centre opens its doors in Bucharest. [Link](#)
- HackerOne: How the economy is impacting cybersecurity teams. [Link](#)
- Inside the Mind of the TOP1 Facebook Bug Bounty Hunter. Youssef Sammouda. [BBRD](#) podcast. [Link](#)
- Evasive Malware: Understanding Deceptive and Self-Defending Threats. Book by [Kyle Cucci](#). [Link](#)
- Bluenomicon Book. [Link](#)
- BSidesSF 2023 talk by Alethe Denis titled HALT AND CATCH FIRE: Social Engineering CTFs for fun to a job as a Professional Red Team Social Engineer. While the contests were fun and seemingly glamorous, the reality of SE for money was much different. [Link](#)