

\\ DIGITAL FORENSICS ALUMNI //

Newsletter 64 - March 2018

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Indice:

- 1 - News
- 2 - Leggi, Dottrina, Giurisprudenza
- 3 - Papers/Tutorials
- 4 - Tools
- 5 - Conferences e Call for Papers
- 6 - Links
- 7 - Thanks

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NEWS

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Sensitive Super Bowl security documents found on plane  
<https://www.usatoday.com/story/news/nation/2018/02/05/sensitive-super-bowl-security-documents-found-plane/307186002/>

Water Utility in Europe Hit by Cryptocurrency Malware Mining Attack  
<http://www.eweek.com/security/water-utility-in-europe-hit-by-cryptocurrency-malware-mining-attack>

Hacker bucano la Banca centrale russa e sottraggono 6 milioni di dollari  
<https://www.wired.it/attualita/tech/2018/02/16/hacker-banca-centrale-russa/>

Servizio elettronico di recapito certificato, cos'è e perché potrebbe pensionare la Pec  
<https://www.agendadigitale.eu/cittadinanza-digitale/servizio-elettronico-recapito-certificato-cose-perche-pensionare-la-pec/>

Circolare Accredia per le certificazioni ISO/IEC 270XX  
<https://www.accredia.it/documento/circolare-tecnica-dc-n-02-2018-accreditamento-per-lo-schema-di-certificazione-iso-iec-270012013-con-integrazione-delle-linee-guida-iso-iec-270xx20yy/>

GDPR perché certificarsi - La vera ragione economica e il fenomeno della selezione avversa.  
<https://www.ictsecuritymagazine.com/articoli/gdpr-perche-certificarsi-la-vera-ragione-economica-fenomeno-della-selezione-avversa/>

Cybersicurezza, la "missione lunare" del prossimo decennio  
<http://www.ictbusiness.it/cont/news/cybersicurezza-la-missione-lunare-del-prossimo-decennio/40840/1.html>

Cloud affamato di dati e di traffico nelle previsioni di Cisco

<http://www.ictbusiness.it/cont/news/cloud-affamato-di-dati-e-di-traffico-nelle-previsioni-di-cisco/40939/1.html>

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LEGGI, DOTTRINA, GIURISPRUDENZA  
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Article 9 Working Party: revised 'Guidelines on Automated individual decision-making and Profiling for the purposes of Regulation 2016/679'

[http://ec.europa.eu/newsroom/article29/item-detail.cfm?item\\_id=612053](http://ec.europa.eu/newsroom/article29/item-detail.cfm?item_id=612053)

Call center: in Gazzetta le nuove regole su prefissi e registro delle opposizioni

<http://www.altalex.com/documents/leggi/2018/02/05/call-center-prefissi-registro-opposizioni>

Difese contro il telemarketing, la rivoluzione può

attendere [http://www.repubblica.it/economia/2018/02/02/news/difese\\_contro\\_il\\_telemarketing\\_la\\_rivoluzione\\_puo\\_attendere-187679069/](http://www.repubblica.it/economia/2018/02/02/news/difese_contro_il_telemarketing_la_rivoluzione_puo_attendere-187679069/)

Garante. Trattamento dei dati personali dei dipendenti cui è stato assegnato un telefono aziendale

<http://www.garanteprivacy.it/web/guest/home/docweb/-/docweb-display/docweb/7554790>

<https://www.filodiritto.com/news/2018/privacy-garante-privacy-il-garante-si-pronuncia-sulla-legittimit-del-controllo-sui-telefoni-aziendali-da-parte-del.html>

Videosorveglianza - Cassazione Penale: utilizzabili le videoriprese per provare le condotte criminose poste in essere dai lavoratori

<https://www.filodiritto.com/news/2018/videosorveglianza-cassazione-penale-utilizzabili-le-videoriprese-per-provare-le-condotte-criminose-poste-in-essere-dai.html>

Circolare INL: installazione e utilizzazione di impianti audiovisivi

<http://www.dottrinalavoro.it/notizie-c/inl-installazione-e-utilizzazione-di-impianti-audiovisivi>

Cassazione: Certificato indica la malattia al datore: risarcibile la privacy violata?

<https://www.privacyitalia.eu/certificato-indica-la-malattia-al-datore-risarcibile-la-privacy-violata/6040/>

Attuazione della Direttiva NIS, lo stato dopo lo schema di decreto legislativo

<https://www.agendadigitale.eu/sicurezza/attuazione-della-direttiva-nis-lo-lo-schema-decreto-legislativo/>

Intercettazioni: maggiori garanzie per l'imputato e tutela del diritto alla privacy

<https://www.filodiritto.com/news/2018/intercettazioni-maggiori-garanzie-per-limputato-e-tutela-del-diritto-alla-privacy.html>

Sentenza Cass. pen. Sez. IV, 12-10-2017, n. 46968 su acquisizione del traffico telematico dalla comunicazione mediante Blackberry e dell'acquisizione dei messaggi email salvati nella cartella bozze dell'account email.

<http://www.tutelalegalestupefacenti.it/cassazione-sentenza-12-ottobre-2017-n-46968/>

Sentenza Cass. pen. Sez. V, 25-10-2017, n. 49016 su valore probatorio e modalità di acquisizione delle conversazioni a mezzo Whatsapp.

<http://www.penale.it/page.asp?IDPag=1254>

Sentenza Cass. pen. Sez. V, 05-02-2018, n. 5352 su importanza dell'accertamento relativo all'indirizzo IP in relazione ad una vicenda di diffamazione su Facebook (in pdf).

[http://sites.les.univr.it/cybercrime/wp-content/uploads/2017/11/20180205\\_snpen@s50@a2018@n05352@tS.clean\\_.pdf](http://sites.les.univr.it/cybercrime/wp-content/uploads/2017/11/20180205_snpen@s50@a2018@n05352@tS.clean_.pdf)

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PAPERS/TUTORIALS  
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I nomi a dominio come segno distintivo: aspetti regolatori

<https://www.cyberlaws.it/2018/nomi-dominio-segno-distintivo-aspetti-regolatori/>

La disciplina del cybersquatting

<https://www.cyberlaws.it/2018/cybersquatting/>

ENISA: Handbook on Security of Personal Data Processing

<https://www.enisa.europa.eu/publications/handbook-on-security-of-personal-data-processing/>

ENISA: Privacy and data protection in mobile applications

<https://www.enisa.europa.eu/publications/privacy-and-data-protection-in-mobile-applications/>

Digital Forensics, Part 7: Browser Forensics

<https://www.hackers-arise.com/single-post/2016/11/17/Digital-Forensics-Part-7-Browser-Forensics>

Techno Mode - The Fastest Way To Access Digital Evidence On Damaged SSDs

<https://articles.forensicfocus.com/2018/02/12/techno-mode-the-fastest-way-to-access-digital-evidence-on-damaged-ssds/>

Loading Cellebrite Images into Magnet AXIOM

<https://www.magnetforensics.com/blog/loading-cellebrite-images-into-magnet-axiom/>

Hibernation and Page File Analysis

<https://technical.nttsecurity.com/post/102dwiw/hibernation-and-page-file-analysis>

Darknet Forensics

<http://cyberforensicator.com/2018/02/15/darknet-forensics/>

ISO/IEC 27000:2018 - Vocabulary for information security. NOTE: it can be downloaded for free!

<https://www.iso.org/standard/73906.html>.

ENISA Handbook on Security of Personal Data Processing

<http://europa.eu/!rV66Qm>

Privacy and data protection in mobile applications

<https://www.enisa.europa.eu/publications/privacy-and-data-protection-in-mobile-applications/>

La protezione dei dati personali dalla direttiva al nuovo regolamento: una sfida per le Autorità di controllo e una difesa per la libertà dei moderni

<http://www.medialaws.eu/rivista/la-protezione-dei-dati-personali-dalla-direttiva-al-nuovo-regolamento-una-sfida-per-le-autorita-di-controllo-e-una-difesa-per-la-liberta-dei-moderni/>

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TOOLS  
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TOR si aggiorna ad una nuova versione: crittografia più sicura:

<https://www.torproject.org/projects/torbrowser.html.en>

Minesweeper - A Burpsuite plugin (BApp) to aid in the detection of cryptocurrency mining domains (cryptojacking)

<https://www.kitploit.com/2018/02/minesweeper-burpsuite-plugin-bapp-to.html>

Transit: a MacOS IR toolkit

<http://cyberforensicator.com/2018/02/10/transit-a-macos-ir-toolkit/>

PcapXray - A Network Forensics Tool To visualize a Packet Capture offline as a Network Diagram

<https://www.kitploit.com/2018/02/pcapxray-network-forensics-tool-to.html>

FiOS - new iOS pentesting tool

<https://github.com/snooze6/FiOS>

Forensic disk acquisition over the network

<https://andreafortuna.org/dfir/forensic-disk-acquisition-over-the-network/>

Mobile Device Forensics Update 1

<https://lcdiblog.champlain.edu/2018/02/21/mobile-device-forensics-update-1/>

Elcomsoft iOS Forensic Toolkit 3.0 Extracts Critical Evidence from iOS 10.x and iOS 11 Devices

[https://www.elcomsoft.com/PR/eift\\_180220\\_en.pdf](https://www.elcomsoft.com/PR/eift_180220_en.pdf)

UFED and UFED Physical Analyser 7.1 were released, adding bootloader physical extraction for a number of Qualcomm devices, and password bypass for a number of Samsung models, as well as other new features and updates

[https://media.cellebrite.com/wp-content/uploads/2018/02/UFED7.1\\_ReleaseNotes.pdf](https://media.cellebrite.com/wp-content/uploads/2018/02/UFED7.1_ReleaseNotes.pdf)

SDB Explorer

<https://binaryforay.blogspot.it/2018/02/introducing-sdb-explorer.html>

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CONFERENCES & CFP  
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2 March 2018 - deadline for CfC for eCrime 2018 (San Diego, CA, USA - 15 - 17 May 2018).

<https://apwg.org/apwg-events/ecrime2018/cfp>

21/23 March 2018, Florence: Digital Forensics Research Workshop EU  
<http://www.dfrws.org/conferences/dfrws-eu-2018>

31st March 2018 - deadline for CfC for HackInBo  
<https://hackinbo.it/call-for-papers.php>

27 Apr 2018: deadline for CfC e-privacy 2018 summer edition  
<http://e-privacy.winstonsmith.org/e-privacy-XXIII-proposta.html>

26 May 2018, Bologna: HackInBo Sicurezza all'ombra delle Torri  
<https://www.eventbrite.it/e/biglietti-hackinbo-sicurezza-allombra-delle-torri-spring-edition-2018-lab-41527440693>

8-9 Jun 2018: Bologna - e-privacy 2018 summer edition  
<http://e-privacy.winstonsmith.org/e-privacy-XXIII-proposta.html>

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LINKS  
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BLOGS & PORTALS

<http://www.forensicblog.org>  
<http://www.forensicfocus.com/computer-forensics-blog>  
<http://articles.forensicfocus.com/>  
<http://computer-forensics.sans.org/blog>  
<http://computer.forensikblog.de/en/>  
<http://windowsir.blogspot.com>  
<http://www.forensickb.com>  
<http://www.forensicinnovations.com/blog>  
<http://forensicsfromthesausagefactory.blogspot.com/>  
<http://ericjhuber.blogspot.com/>  
<http://consoleforensics.com/>  
<http://www.forensicphotoshop.blogspot.com/>  
<http://forensicmethods.com/>  
<http://blog.digital-forensics.it/>  
<http://f-interviews.com/>

<http://www.techandlaw.net/>  
<http://xwaysclips.blogspot.it/>  
<http://justaskweg.com/>  
<http://memoryforensics.blogspot.it/>  
<https://www.privacyinternational.org/>  
<http://volatility-labs.blogspot.it/>  
<https://blog.gdatasoftware.com/>  
[ITA] <http://www.siig.it/>  
[ITA] <http://pierluigiperri.com/>  
[ITA] <http://blog.cesaregallotti.it>  
[ITA] <http://mattiaep.blogspot.it>  
[ITA] <http://www.studioag.pro>  
[ITA] <https://www.cyberlaws.it/>

#### PODCASTS

<http://www.cybercrime101.com>  
<http://cyberspeak.libsyn.com>  
<http://forensic4cast.com/>

#### WIKIS

<http://www.forensicswiki.org>  
<http://www.forensicwiki.com>  
[http://www.forensicswiki.org/wiki/Scheduled\\_Training\\_Courses](http://www.forensicswiki.org/wiki/Scheduled_Training_Courses)  
[http://www.forensicswiki.org/index.php?title=Upcoming\\_events](http://www.forensicswiki.org/index.php?title=Upcoming_events)  
[http://cyber.law.harvard.edu/cybersecurity/Cybersecurity\\_Annotated\\_Bibliography](http://cyber.law.harvard.edu/cybersecurity/Cybersecurity_Annotated_Bibliography)

#### TOOLS

<http://www.opensourceforensics.org/>  
<http://www.cftt.nist.gov/>  
<http://computercrimeinfo.com/info.html>  
<http://www.mikesforensictools.co.uk/software.html>  
<https://code.google.com/p/regripper/>  
<http://www.mobileforensicscentral.com/mfc/>  
<http://forensiccontrol.com/resources/free-software/>  
<http://winfe.wordpress.com/>

#### GOOGLE DIGITAL FORENSICS SEARCH

<http://www.google.com/cse/home?cx=011905220571137173365:7eskxxzhjj8>

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THANKS  
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For this issue, thanks to: Giovanni Chiarini, Giuseppe Marinelli, Maddalena Padovan.  
Many news are from Twitter; you can check our retweets.

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Newsletter a cura del Consiglio dell'Associazione DFA - Digital Forensics Alumni.