

3

duemila18

QUARTER



3 FIRST PAGE

- Digital marketing: the Registry Roadshow is off

8 STATISTICS

- Growth of new registrations
- Annual growth
- Top regions
- Entity types
- Trend of oppositions
- Opposition-reassignment ratio
- Reasons for opposition 2000-2017
- Opposition-reassignment trend

12 .IT PARADE

- Registro Steering Committee renewed
- Midì Edu Kids 4.0
- Annual Registry/Registrar Meeting
- The numbers of the Ludoteca
- Registrar courses 2018
- Registrar courses 2019

19 COMING SOON

- The new comic of Registro .it: work in progress

20 HIGHLIGHTS

- The Ludoteca on the road in Italy and abroad
- IF2018, space for companies and training

24 NEWS FROM ABROAD

- Cybersecurity Act: new rules for ENISA and European safety certificates
- A manual for Disaster recovery and Business Continuity in ccTlds
- Whois and GDPR: ICANN looking for a unified access model

27 EVENTS

- Ican
- Centr
- letf
- Ripe
- Other events

EDITORIAL COORDINATOR

Anna Vaccarelli

EDITORIAL COMMITTEE

Valentina Amenta, Maurizio Martinelli, Rita Rossi, Anna Vaccarelli, Daniele Vannozi

GRAPHICS AND PAGING

Giuliano Kraft, Francesco Gianetti

PHOTO CREDITS

Francesco Gianetti, Paolo Gentili, Bogus srl

EDITORIAL BOARD

Francesca Nicolini (editing coordinator), Luca Albertario, Giorgia Bassi, Arianna Del Soldato, Stefania Fabbri, Beatrice Lami, Adriana Lazzaroni, Sonia Sbrana, Gian Mario Scanu, Gino Silvatici, Chiara Spinelli

DATA SOURCE

Systems and technological development Unit

DATA PROCESSING

Lorenzo Luconi Trombacchi, Michela Serrecchia (Systems and technological development Unit) Luca Albertario and Sonia Sbrana (Legal and Contractual Unit)

EDITED BY

External Relations, Media, Communication and Marketing Unit
Via G. Moruzzi, 1
I-56124 Pisa
tel. +39 050 313 98 11
fax +39 050 315 27 13
e-mail: info@registro.it
website: <http://www.registro.it/>

HEAD OF .IT REGISTRY

Domenico Laforenza



October 26th on the stage of the Officine Cantelmo in Lecce saw the kick off of 'Small Medium Digital (enterprises)', the roadshow of the .it Registry that will be travelling the length and breadth of Italy for the whole of 2019. Seven stages to talk to micro, small and medium enterprises about the opportunities of the Web, domain names, marketing tools and strategies. It's an educational event that gives the public the keys to understanding and facing the digital transformation.

Each stage of 'Small Medium Digital' focuses on one of the key sectors of the Italian economy and offers a free day of training with experts and protagonists of successful business stories. The protagonist in Lecce was tourism, with an interview with the Marketing Director of Enit Maria Elena Rossi, the presentations of marketing experts Gianluca Diegoli and Mikaela Bandini and the testimonies of successful companies in the sector from Trentino-Alto Adige to Sicily.

In Prato, on December 13th, the focus was on fashion and textiles, the cornerstone of the Tuscan territory, with entrepreneurial stories linked to sustainability and the testimony of Ottod'Ame, a Tuscan brand which, thanks to a perfect integration between online and offline, has achieved international success.

Each stage also hosts a specific area dedicated to 'business matching' for Registrars, who can meet the public to show off their services.

On the [Registry Youtube channel](#) there are summary videos of the first two stages and interviews with participants, while the Facebook page hosts the full recording of the events, which is duly proposed live at each stage.

The next events of 'Small Digital Medium' will be dedicated to wine (Udine, 15 February 2019), food (Naples, 12 April 2019), the tertiary sector (Rome, 7 June 2019), mechanics (Modena, October 2019) and to design (Monza, December 2019).



(Gianluca Diegoli, Lecce)



(Lecce)



(Lecce)



(Domenico Laforenza, Lecce)



(Prato)

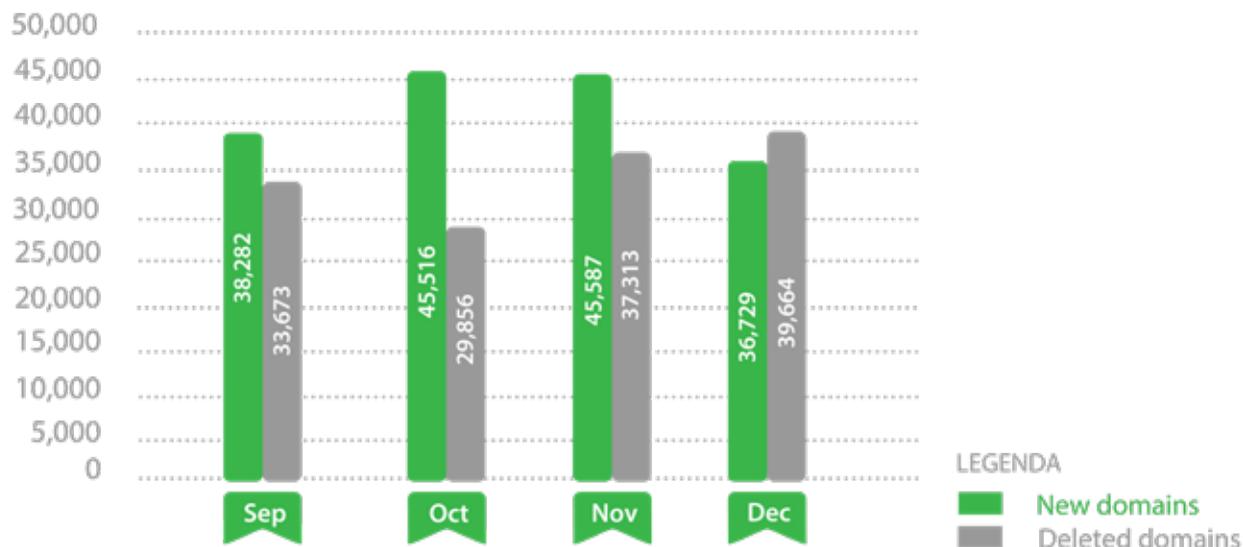


(roadshow stage in Prato, Giampaolo Colletti)



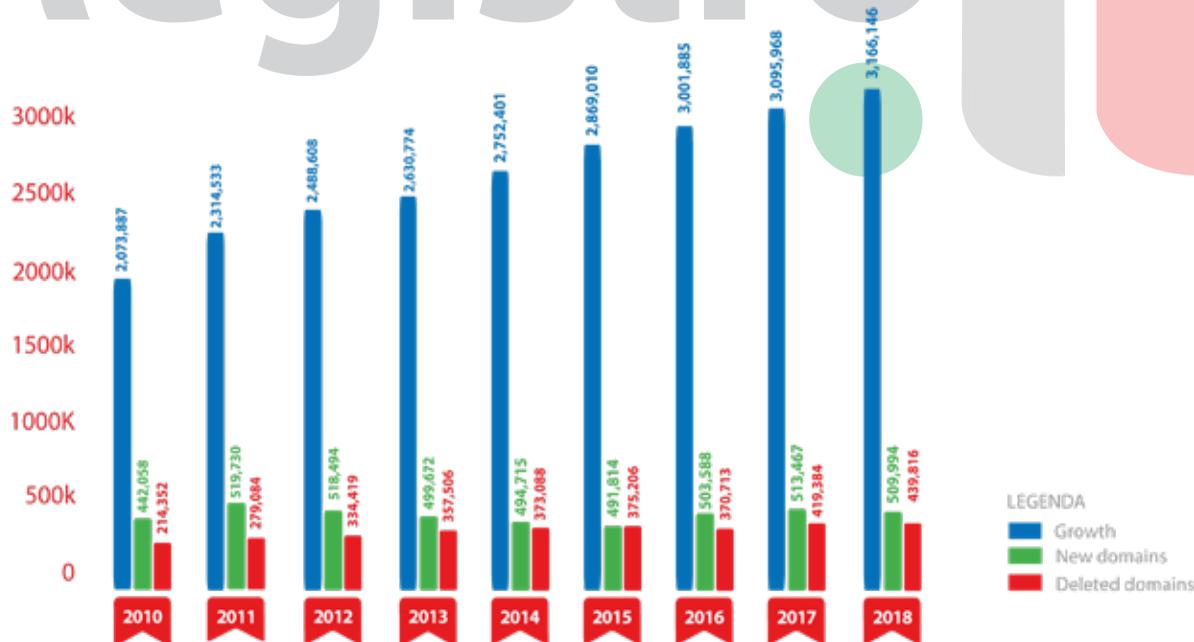
(Alessio Cecchi, CBSOLT-REG, Prato)

STATISTICS



GROWTH OF NEW REGISTRATIONS

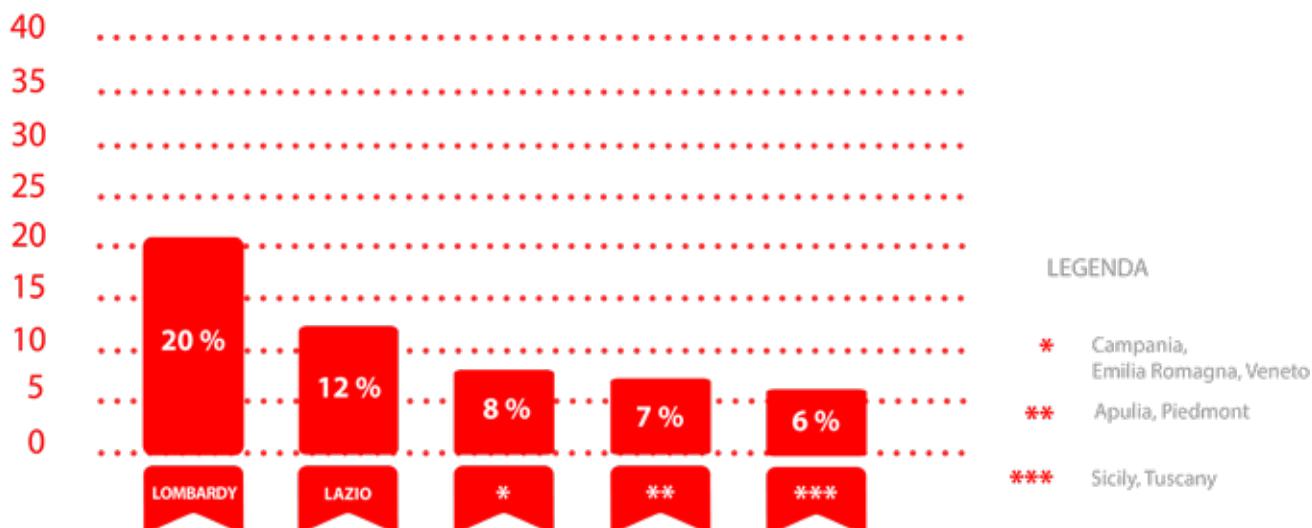
During the third quarter of 2018 the number of registrations were higher than cancellations by approx. 26 thousand domains. This confirms a considerable growth in domains compared to the previous quarter. In October new registrations exceed cancellations by approx. 16 thousand domains. In December, on the other hand, there is a slight reverse trend, with cancellations greater than new registrations by approx. 3 thousand domains. However, this trend is consistent with the final quarter of the previous year



ANNUAL GROWTH

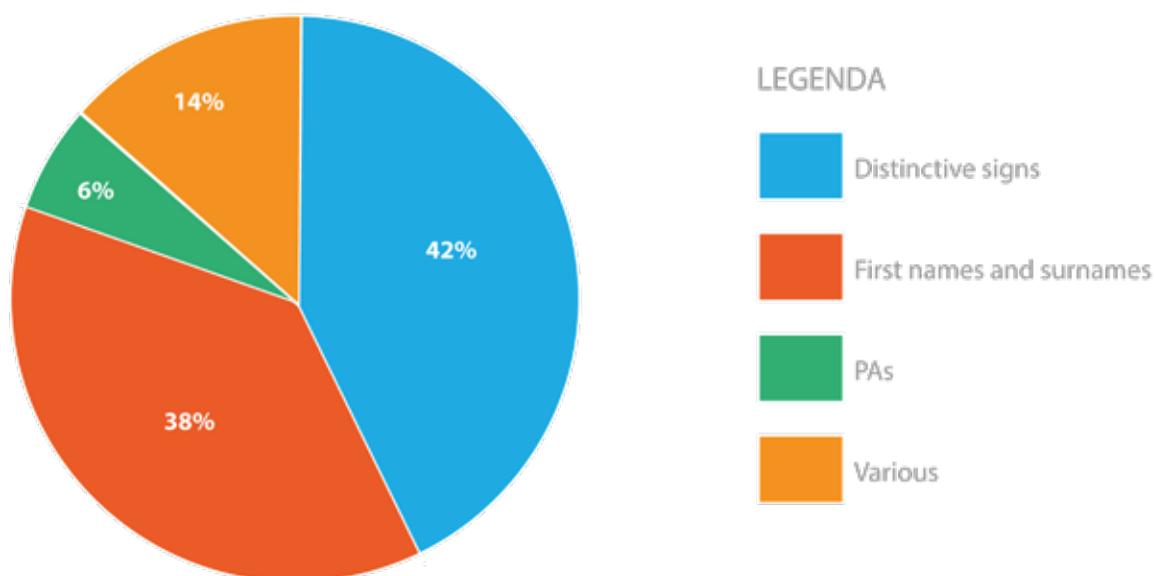
In 2018 the overall number of .it domains reached 3,166,146, showing an increase of 2.27% (70,178 domains), compared with the end of 2017. These data confirm the more limited growth in .it domains already observed in recent years. This is, however, in line with international statistics

STATISTICS



TOP REGIONS

Also in the third quarter Lombardy is confirmed as the region with most registered domains, followed by the Lazio region. It is worth noting that Southern Italy has regions in the first five places, such as Campania with a national registration percentage of 8%



ENTITY TYPES

The third quarter confirms natural persons as having a greater percentage of registrations compared with other categories. There is a slight increase (one percent) in freelance professionals compared with the previous quarter

STATISTICS



OPPOSITION-REASSIGNMENT RATIO

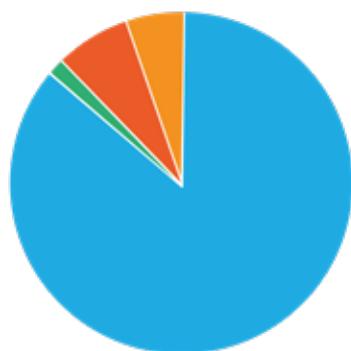
In the last quarter of 2018, the number of oppositions amounted to 105, while the reassignments were 7: especially among the oppositions, we can see, in fact, a slight decrease compared to the previous four months. Overall, however, in relation to the entire year, considering that the oppositions were 367 and the reassignments 31, the relationship between the two procedures is equal to 8.44%. That is to say that for every 8 oppositions, a reassignment procedure is initiated at a Dispute Resolution Service Provider



TREND OF OPPOSITIONS

The graph shows an irregular increase in the last four months with a rather weak start in September, a marked increase in October, and then stabilized in the last two months, where there are the same number of oppositions. The average of the last quarter of the past year is 25, slightly diverging from the average of the two previous quarters, respectively 32 and 33

STATISTICS

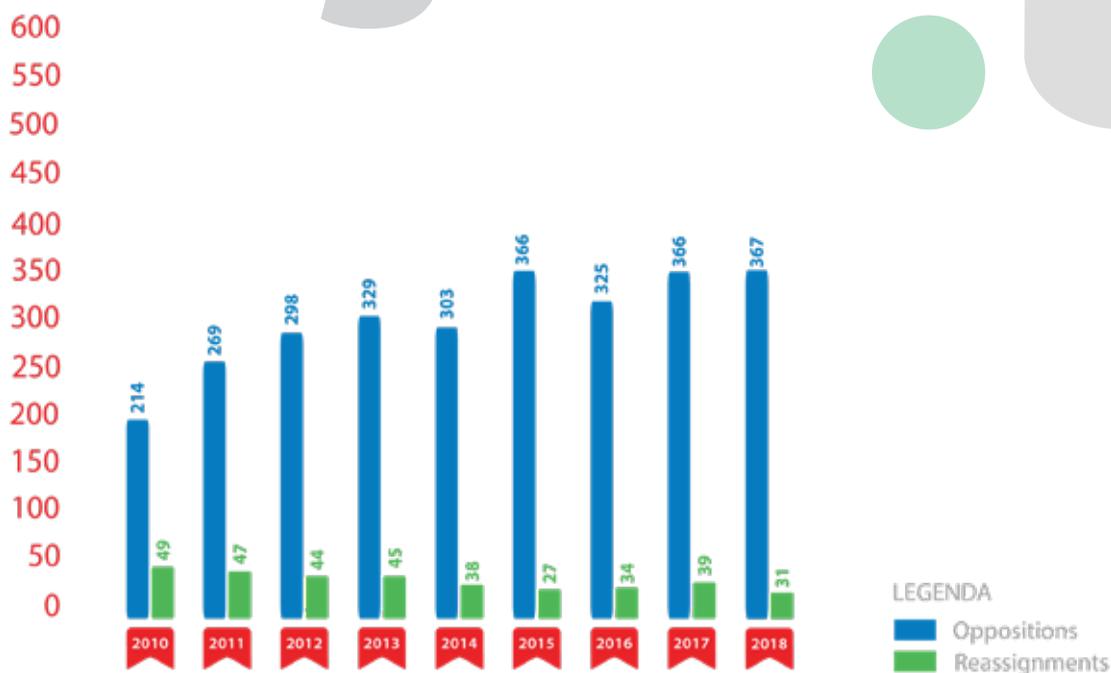


LEGENDA



REASONS FOR OPPOSITION 2000-2018

Also in this last quarter of the year, the well-established trend is reconfirmed, that is almost all the oppositions are activated because of violation of the distinctive signs of the company. Percentages of requests regarding the protection of names/surnames rise by one percent, reaching 7%, to the detriment of PAs, which fall to 1%, while the various remain at 6%



LEGENDA



OPPOSITION-REASSIGNMENT TREND

The annual trend from 2010 to 2018 presents an irregularity, however, increasing as a number both in an absolute sense (total number of oppositions) and relative (trend year by year). The last 4 years, in particular, present an almost identical number of oppositions, except for 2016, which had about 12% fewer. Reassignments, on the other hand, show a steady slight decrease from 2010 to 2015, and then they increase again and, over the last four years, stabilize to just above thirty a year. Otherwise, in relative terms, given the progressive and constant increase of oppositions, the reassignments decrease annually

Registro Steering Committee renewed

Stefania Fabbri

28 November saw the first meeting in Pisa of the Steering Committee, which now has the following membership structure:

President

- *Simone Ferracuti* - Member representing the Association of AssoDN operators

Secretary

- *Enzo Puliatti* - Designated Member of Internet Society Italy (Isoc)

Committee members

- *Gabriella Calderisi* - Member of the Agency for Digital Italy (Agid)
- *Gianni Cavinato* - Member appointed by the National Council of Consumers and Users (CNCU)
- *Arturo D'Antonio* - Member appointed by the Presidency of the Council of Ministers - Department of Public Administration
- *Rita Forsi* - Member appointed by the Ministry of Economic Development
- *Maurizio Martinelli* - Member appointed by the Registry .it
- *Donato Molino* - Member representing the Association of operators in the AssoTLD sector
- *Antonio Nati* - Member elected representative of the Registrars
- *Rita Rossi* - Member appointed by the Registry .it
- *Luciano Talarico* - Member elected representative of the Registrars
- *Enzo Valente* - Member appointed by the GARR Consortium



On October 26th in Lecce, in the Festival "Conversazioni sul futuro", Anna Vaccarelli - Head of External Relations, Media, Communication and Marketing Unit of the .it Registry - was one of the speakers of the panel 'Midì Edu Kids 4.0' .

Midì is a virtual place to build the future of educational pathways by creating bridges and making new alliances between important realities of psycho-pedagogical training and those of experimentation on innovative technologies.

And the use of technologies and innovation in the field of teaching was precisely the focus of the event, where Anna Vaccarelli presented the project of the Ludoteca del Registro .it, participating at the festival with the new laboratories dedicated to cybersecurity, and with its experience of many years on issues related to culture and digital tools, awareness and the proper use of the Internet presented to children and teachers.



(da sinistra: Alex Giordano, Anna Vaccarelli, Iliana Morelli)

Annual Registry/Registrar Meeting

Stefania Fabbri

There is a new date for the annual meeting between the Registro and Registrars, which will be held in Pisa on 5 April 2019.

During the last meeting of the Registro .it Steering Committee (CIR) the proposal was approved to move the date of the meeting to March or April of the year following the year in course, so as to have “consolidated” (not preventive) accountancy figures relative to the previous year.

The numbers of the Ludoteca

edited by **Beatrice Lami**

September 25-27 - Let's Bit! project - Lesson to the bilingual section of the "28 Nentori" Lyceum in Scutari (Albania), attended by 25 boys

4-5 October - Let's Bit! project - Lesson to the "F. Buonarroti" Lyceum of Pisa, attended by 24 boys

11-13 October - Internet Festival 2018 - At the T-tour with activities dedicated to cybersecurity with over 120 children

18-19 and 22-23 October - Let's Bit! project - Lesson to the "F. Buonarroti" Lyceum of Pisa, attended by 24 boys

25-26 October - Roadshow of the Ludoteca in Lecce, at the Conversations on the Future festival, with activities dedicated to cybersecurity, with 93 children

15 November - Roadshow of the Ludoteca in Catania, at the "F. Petrarca" Comprehensive Institute, secondary school, with activities dedicated to cybersecurity, for a total of 93 students

4 December - Cybersecurity lessons for the children of the primary school "N. Mandela" of Buti (PI), for a total of 74 participants

Registrar courses 2018

edited by **Beatrice Lami**

In 2018 there were **7 specialized courses** dedicated to Registrars in the Research Areas of the CNR of Pisa and Milan.

The courses held, with a total of **133 participants**, were as follows:

6 March - "The new European Regulation on the protection of personal data: Citizens' rights, information security aspects and data: privacy by design, Data Protection Impact Analysis" - 29 participants.

7 March - "Data accuracy and Authinfo code" - 11 participants.

18 and 19 April - "DNSSEC" - 19 participants.

12-14 June - "Information Security" - 20 participants.

15 November - "The new European Regulation on the protection of personal data: Citizens' rights, security aspects of information and data: privacy by design, impact assessment on data protection, (Data Protection Impact Analysis) - 21 participants

16 November - "Data accuracy and Authinfo code" - 11 participants

15-16 November - "DNSSEC" - 22 participants

Registrar courses 2019

edited by **Beatrice Lami**

This year the course calendar will be well structured and will enable the Registrars to follow four different types of courses. It starts from Pisa on **May 8** and **9** with the “Academy of the Registry .it”. Registrars will have the opportunity to register for the “DNSSEC” courses, “The new European regulation on the protection of personal data” and “The Authinfo Code”. In **June**, from **11** to **13**, the information security course will take place in Pisa. After the summer break we will have a second edition of the Academy, this time in Bologna on **November 13** and **14**: also in this edition the “DNSSEC” courses will be proposed, “The new European Regulation on the protection of personal data” and “The Authinfo Code”. Finally, in the month of **December** in Naples, from **3** to **4**, “The new European regulation on the protection of personal data” will close the training program of the Registry. As always, more details will be available together with the registration form on the portal reserved for Registrars (Rain-Ng).

The new comic of Registro.it: work in progress

Stefania Fabbri

Given the success of the first issue, we are working on a new comic story set in Internetopoli. It is a comic book in which the scientific concepts do not bend to the screenplay, but accompany it. It is a good starting point in our experience to intrigue youngsters and not so young, stimulating them to investigate issues such as identity and digital culture. Nabbovaldo, the inexperienced hero of the first comic, and Linda, his girlfriend full of wise advice and always ready to help him out, will soon be facing a new thrilling adventure.

Nabbovaldo, now much more of an expert, even if still something of a bungler, will host his cousin Ada in his house of Internetopoli, who will drag him into a series of high jinks that will lead him to fight even against PC zombies!

If you want to know more - *stay tuned! Coming soon!*





It was an autumn full of commitments for the Registro .it Ludoteca that continued the adventure of the Roadshow and started the new cycle of lessons of the Let's Bit! project.

In September Let's Bit! was presented, for the first time abroad, to a bilingual section of the "28 Nentori" High School in Scutari, Albania. For the occasion, the Ludoteca trainers were received by the Italian ambassador in Tirana, who showed great interest in the project and called for possible future collaborations.

The Roadshow of the Ludoteca, a travelling initiative, which since 2017 has taken internet culture to Italian cities, made a stop in Lecce (25-26 October, during the "Conversations on the future" festival) and in Catania (15 November): there was great enthusiasm in the classes for the new laboratories on cyber security and keen interest from parents and teachers in the moments of exchange and in-depth study dedicated to digital education.

HIGHLIGHTS



(Catania)



(Lecce)



Also for the 2018 edition of the Internet Festival, the Register was the protagonist with two days of events dedicated to companies, this year hosted in the space of the Chamber of Commerce of Pisa. Growth hacking, e-commerce, Facebook for companies and video content marketing were the topics at the center of the training, with experts Raffaele Gaito, Gianluca Diegoli, Rita Rossi, Enrico Marchetto and Fabrizio Ulisse and an excellent participation of small companies and digital professionals. We also presented a preview of the self-assessment questionnaire on the GDPR produced within the IIT CNR in a seminar conducted by Valentina Amenta and Angelica Marotta. We also gave plenty of space to two specific issues, food and tourism. There were two panels dedicated to the story of local companies that use digital strategies to increase their business and startups that offer specific services to digitize companies in the food supply chain and travel, using storytelling, experiences and technology.



(corso tenuto da Enrico Marchetto)



(evento su "turismo" con Mirko Lalli)

Cybersecurity Act: new rules for ENISA and European safety certificates

Gino Silvatici

On 10 December 2018 the European Parliament, the Council and the European Commission reached a political agreement on cybersecurity which strengthens the mandate of the European Union Information Security Agency (ENISA) so as to support Member States in addressing cyber security threats and attacks. The new Cybersecurity Act also provides a permanent mandate for Enisa, which will expire in 2020, as well as greater economic resources.

The Cybersecurity Act also creates a structure for European cybersecurity certificates for products, processes and services that will be valid throughout the EU. It is a revolutionary development as it is the first law regarding the internal market to meet the challenge of improving the security of connected products, Internet of Things devices and critical infrastructures by means of European security certificates from the moment of their technical development (security by design).



A manual for Disaster Recovery and Business Continuity in ccTlds

Arianna Del Soldato and Adriana Lazzaroni

Within ICANN, a working group under the supervision of the Steering Committee of the TLD-OPS, is preparing a manual (Playbook) with the basic concepts of Disaster Recovery and Business Continuity in ccTlds as a result of accidents that could affect safety and the stability of the services provided by ccTlds and the Internet infrastructure in general.

The TLD-OPS is ICANN's technical community established to enable ccTld operators around the world to collaboratively detect and mitigate DDoS attacks, malware infections, phishing attacks, or environmental disasters. The TLD-OPS Standing Committee is already sharing a list of monitoring tools that can be useful as remote assistance in the event of a security incident for identifying the status of a TLD.

The idea of the Playbook to assist ccTld Registries was born during the last Icann63 in Barcelona, as part of a specific workshop, in which the various aspects of Disaster Recovery were examined in depth, and included incident detection , their analysis and planning of the various communications and actions to be undertaken. It is planned to publish a draft of the Playbook during the next Icann64.



Whois and GDPR: ICANN looking for a unified access model

Arianna Del Soldato and Adriana Lazzaroni

The provisional model proposed by ICANN for access to non-public registration data of gTlds present in the Whois DB was deemed “non-compliant” by the European Data Protection Board (EDPB) of the EU because it has no shared framework from all the parties involved (Registries, Registrars, ICANN, copyright protection associations, law enforcement agencies, etc.). As a result, ICANN recently set up a working group composed of ten members of the RDAP protocol and authentication technologies and distributed authorization. The group will have the task of identifying possible technical solutions for the authentication, authorization and provision of access to registration data of the non-public Whois DB by third parties that hold legitimate interests. One of the options under discussion is that which would see ICANN as the sole contact person of the Whois requests with the right to decide whether the request for consultation of the data should be allowed or not. From this point of view, ICANN would assume the role of “controller” while the contracting parties would be “data processors” (which would relieve them of most legal responsibilities).

Will Ican be able to definitively adjust the Whois to the GDPR? We will find out in the coming weeks. Since the beginning of its activity started in December, the Technical Study Group has in fact drawn up its own statute and is working to issue a draft specification to be submitted for public consultation in time for the upcoming ICANN meetings of Kobe in March 2019.

ICANN, in addition to having already lost three court cases brought against certain Registrars in Germany, met resistance from the EPDB which considered the guarantees given by the accreditation and hypothetical codes of conduct to be insufficient, and considers ICANN a data controller to all legal intents and purposes, and therefore potentially subject to the sanctions provided for in the GDPR.

International appointments in the world of the Web

(section edited by Gian Mario Scanu)

Icann (<https://www.icann.org/>)

9-14 March, **Kobe**, Japan: Icann 64

Centr (<https://www.centr.org/>)

6-7 February, **Copenhagen**, Denmark: 28th Centr Marketing workshop

20 February, **Berna**, Switzerland: 46th Centr Administrative workshop

21-22 March, **Bordeaux**, France: 61th Centr General Assembly/2019 Annual General Meeting

27-29 May, The Netherlands: Centr Jamboree 2019

Ietf (<https://www.ietf.org/>)

23-29 March, **Prague**, Czech Republic: 104 IETF Meeting

Ripe (<http://www.ripe.net>)

20-24 May, **Reykjavik**, Iceland: Ripe 78

Other events

25-28 February, **Barcelona**, Spain: Mobile World Congress 2019

8-12 April, **Geneva**, Switzerland: WSIS Forum 2019

11-14 June, **Tunis**, Tunisia: RightCon 2019

19-20 June, **The Hauge**, The Netherlands: EuroDIG