

n°3 Duemila 20

QUARTER

FOUR MONTH OF THE YEAR .IT



3 QUARTER IN BRIEF

A positive year for Registro.it ... in spite of Covid

4 FIRST PAGE

Covid and .it

6 STATISTICS

Growth of new registrations
Annual growth
Top regions
Entity types
Reasons for opposition
Opposition-reassignment ratio
Trend of oppositions
Opposition-reassignment trend
Authinfo requests
Requests from competent authorities
Confidential names
Verification of domains by the Registro

12 .IT PARADE

2020: All the numbers of the Ludoteca of the Registro
On-line events by Registro .it
Piccole Medie Digitali
Cybersecurity Day 2020

18 HIGHLIGHTS

.it implications with Brexit
It's never too late to learn about the digital world
New formats of Registro's ludoteca
Reduced tariffs for new registrations

22 NEWS FROM ABROAD

The new Digital Service Act
NIS (Network and Information Security) resolution - review proposal
A new system for the access to Gtld Registration Data
Towards a global access model to access registration data of domain names
GTLD: the Dnssec implementation was completed

27 EVENTS

Icann
IETF
Centr
Ripe

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HEAD OF REGISTRO .IT

Marco Conti

A POSITIVE YEAR FOR REGISTRO.IT ... IN SPITE OF COVID

Gian Mario Scanu

This year can be resumed in a few words: “Covid 19”, “coronavirus”, “pandemic”, “surgical masks”, “lockdown”, “social distancing”.

A challenging time for all of us, during which Registro .it continued to provide its services to the Registrars and their technical offices while maintaining high-level quality standards. Moreover, Registro .it analysed the distribution of keywords connected to Covid within .it domains, thus creating a new perspective on coronavirus: the Covid domain Observatory. The Observatory has the double purpose of analysing and monitoring this phenomenon.

This is one of the initiatives implemented by Registro .it in favour of Registrars and as a service for the community.

Last autumn saw the conclusion of the first “on-line” edition of Piccole Medie e Digitali. Through this web talk, which lasted from July to December, Registro .it involved the SME’s and Freelancers of 6 production sectors, to help them build a strong and solid on-line presence.

Thanks to Ludoteca, Registro .it also strengthened the provision of digital education activities in 2020. This project involved schools throughout Italy and included attending on-line events such as the National Geographic Festival of Sciences and the Security Summit. In fact, in 2020, Ludoteca not only created new communication formats for the students of secondary schools, but it also launched a new learning programme for people over-60.

In 2020, Brexit was formalised, and the UK exited from the EU. For this reason, Registro .it updated its privacy policies and regulations to ensure the protection of its users’ data.

Registro .it International activities have also continued over 2020. The section “Nel mondo” presents news collected by the representatives of Registro .it from all over the world during the meetings of key international bodies.

For more details, follow us on Registro .it website and on our social channels.

Enjoy!



2020 will be reminded as the year of the pandemic. This applies to all, including Registro .it, which implemented the Covid Domain Observatory (<https://www.osservatorio-dominicovid.it>) to monitor and analyse how “Covid” and the “pandemic” are spreading on-line.

According to the data collected by the Observatory, almost 6,500 .it domains have included the words “masks”, “coronavirus”, “Covid” and “ffp2” from January to December 2020. These might also include speculative or malicious registrations, linked to spam activities or cybercrime groups.

The Observatory automatically provides for the classification of the domains which include the “Covid” topic; the procedure entails two main stages: web crawling and automatic classification of websites.

A crawler is an instrument required to download the contents of websites. The tool, designed by Registro .it, downloads all relevant pages of a given website through its domain name; it then creates an index listing the downloaded pages and analyses their source code to extract the text inside.

The automatic classification of websites was carried out through a specifically designed and developed probabilistic classifier; this classifier uses manually created dictionaries. The classifier uses the crawler to read the content of the downloaded website and predicts the website category; it then divides the websites into four main categories (covid, non-covid, parked/in progress, non-existed domain).

It pulls out the most significant keywords and their occurrences in “covid” domains.

These findings are then reported graphically to facilitate further analysis over time, such as geographical distribution (Regions and Provinces) and information about domain names Registrants (Italian, foreign, companies, freelancers, etc.).

The Covid domain Observatory, as well as other Observatories implemented by Registro .it (for example the Internet Observatory on food - <https://www.foodinthenet.it/>), reflect the role of Registro .it acting as a hub to investigate and monitor the issues related to the Italian internet.



Covid-19 Sites Observatory

Osservatorio ▾ Domini Statistiche

Statistiche

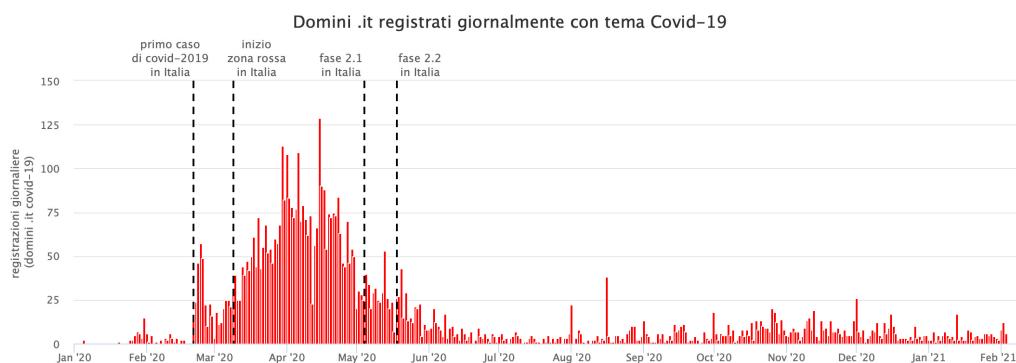
Trend registrazioni

Analisi registranti

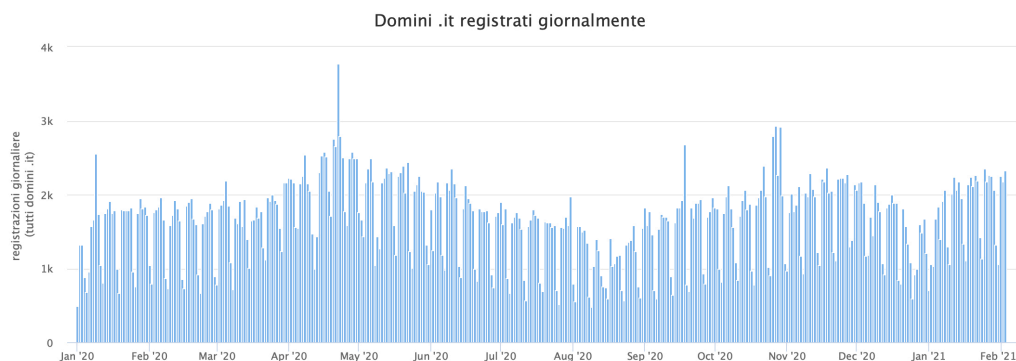
Distribuzione geografica

Analisi Contenuto

Domini .it registrati giornalmente che hanno keywords inerenti a Covid-19

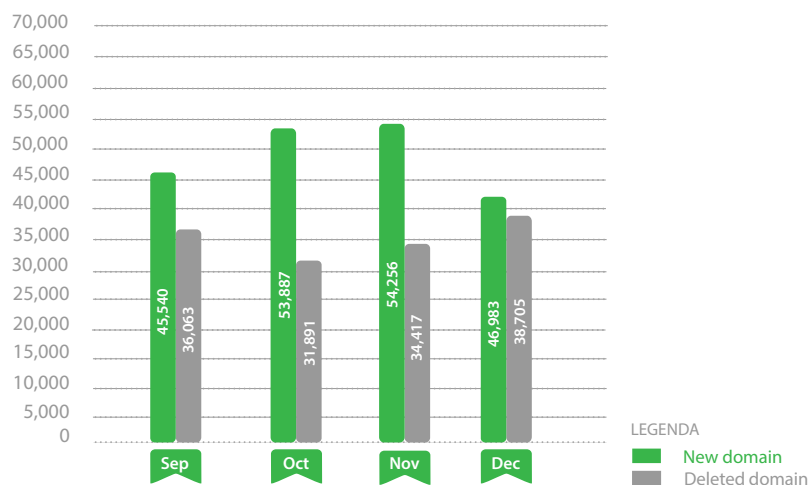


Domini .it registrati giornalmente



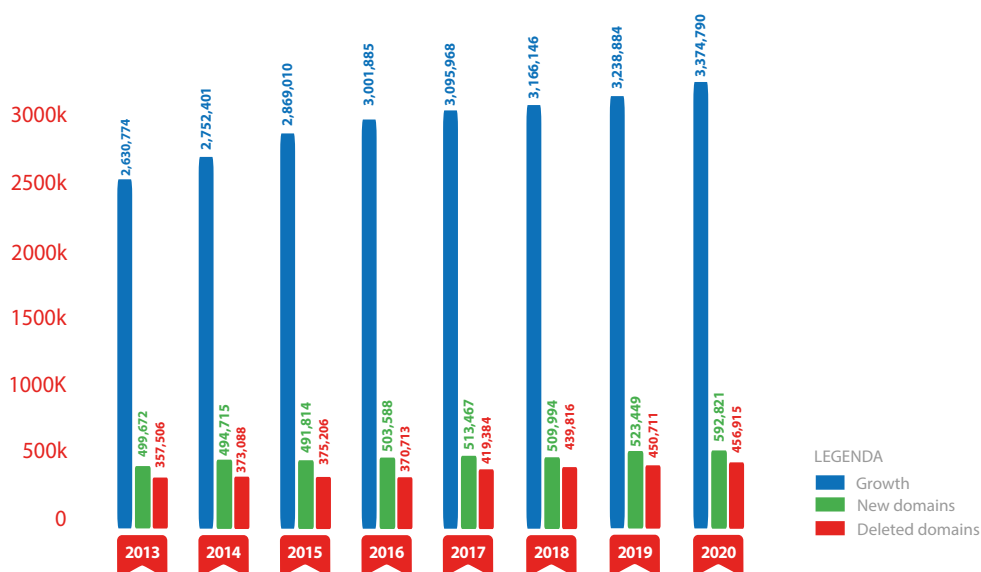
STATISTICS

GROWTH OF NEW REGISTRATIONS



According to the analysis of the trend of .it registrations in the third four-month period, new registrations are significantly growing compared to the positive trend recorded in the previous four-month period. Compared to the 2019 third four-month period, 2019 registrations recorded a 16.4% increase. The rate of deleted registrations shows a considerable reduction compared to the previous four-month period (-12.5%), while the rate remains unchanged compared to the same four-month period of the previous year.

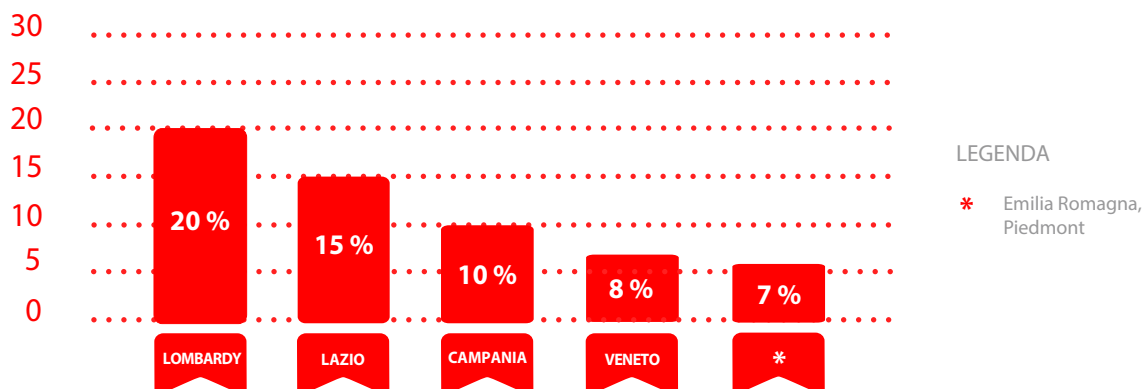
ANNUALE GROWTH



In the third quarter of 2020, we recorded 200,000 registrations of new domains. In 2020, we recorded 70,000 new domains registrations more than 2019 (+11.7%). The rate of deleted registrations compared to the previous year remains basically unchanged.

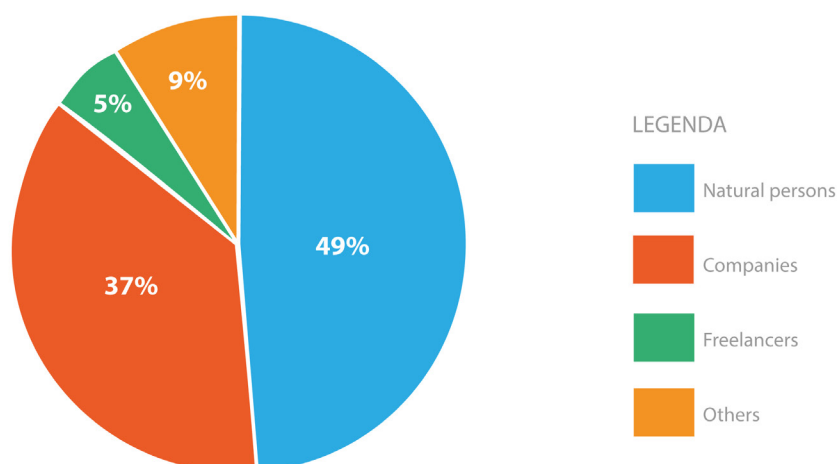
STATISTICS

TOP REGIONS



The rank of registrations, divided per Region, remains unchanged. Lombardy Region recovered 1 percentage point and reaches 20%, along with Lazio Region that gained 1 percentage point more than the previous four-month period.

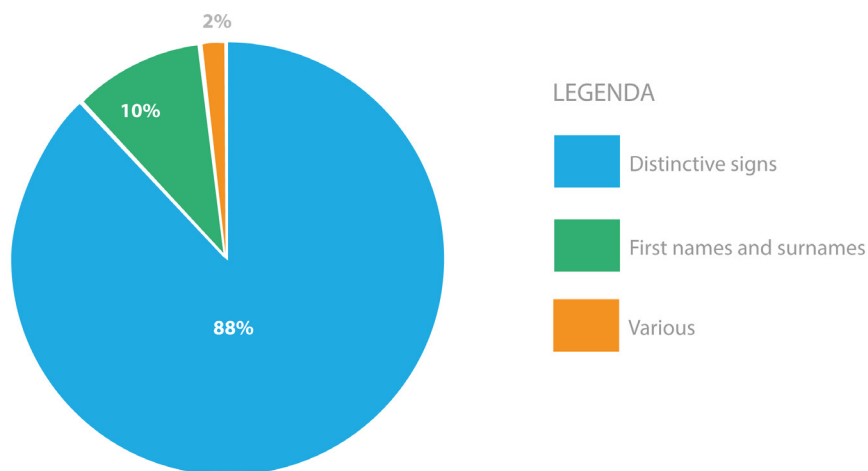
ENTITY TYPES



Natural persons show a higher rate of registrations compared to other categories, their percentage remains unchanged compared to the previous four-month period. The percentage of domains registered by companies records a 2% increase against freelancers and other subjects.

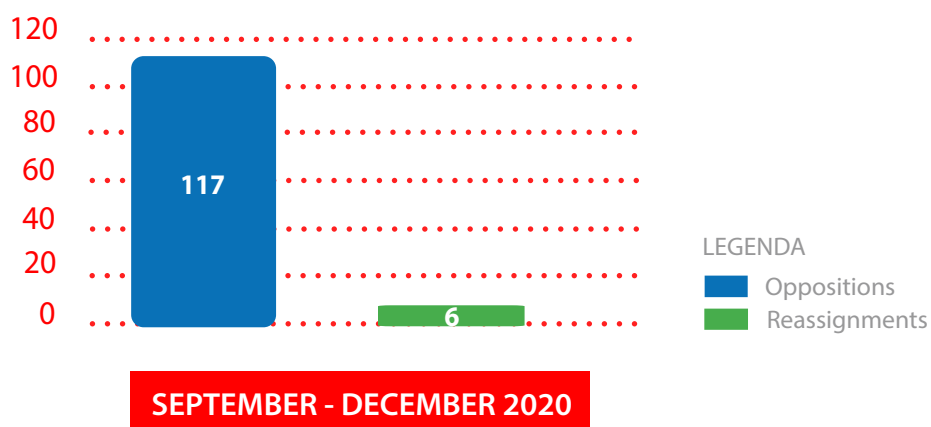
STATISTICS

REASONS FOR OPPOSITIONS



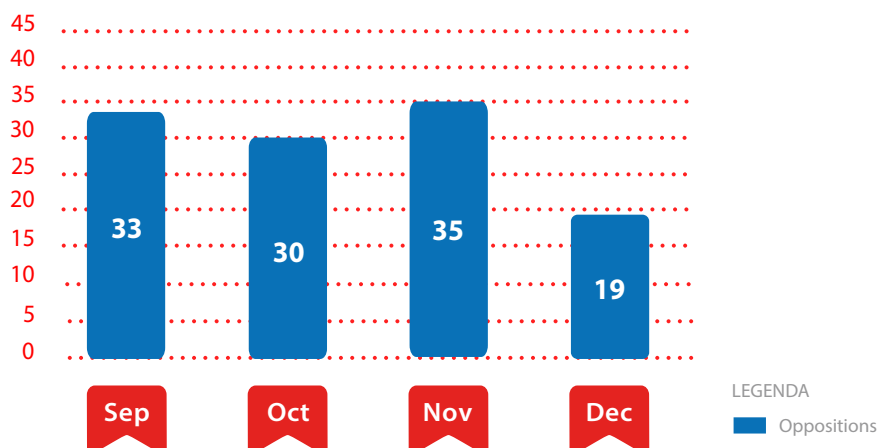
According to the trend recorded in the last four-period of the year, the activation of objection procedures is mainly connected to the violation of distinctive marks (88%). The requests concerning the protection of names/surnames are 10% of the total requests, while other justifications account for 2% of the total.

OPPOSITION-REASSIGNMENT RATIO



The total amount of objections made in 2020 is 321, while reassignment procedures are 28. The first four-month period recorded 86 objection procedures, rate that increased over the two following four-month periods, totalling 118 and 117 requests, respectively. 6 reassignment procedures were implemented in the last part of the year.

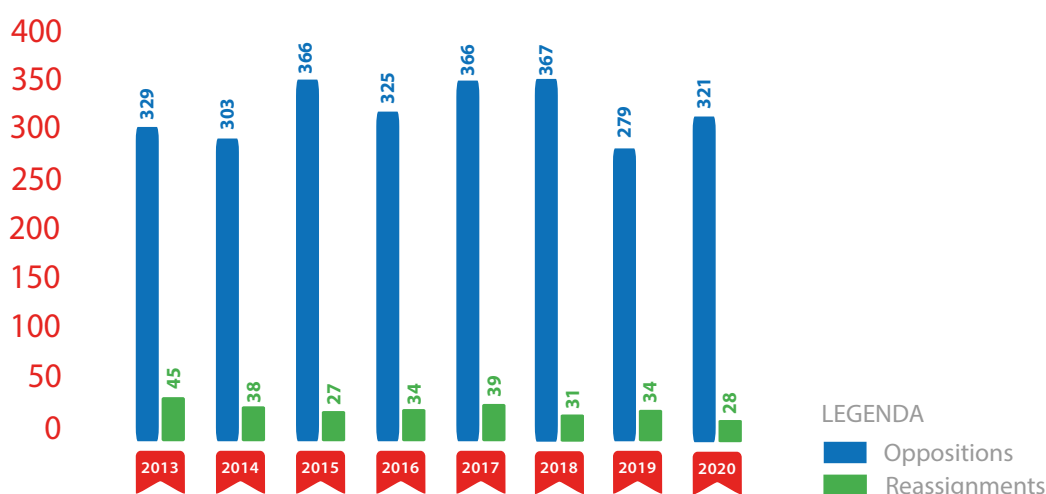
TREND OF OPPOSITIONS



Objections record a steady oppositions trend over the months of September/November, with an average of 33 (lower peak 30/higher peak 35). The month of December shows a relevant reduction (19 objections). The yearly average is equal to 26.75 objections.

Over the four-month period, 21 objections were submitted by 4 organisations against several parties. 88% of 117 objections (103 objections) are related to the violation of the business distinctive marks or signs; 10% (12 objections) concerns the protection of name/surnames; the remaining 2% includes different kinds of objections.

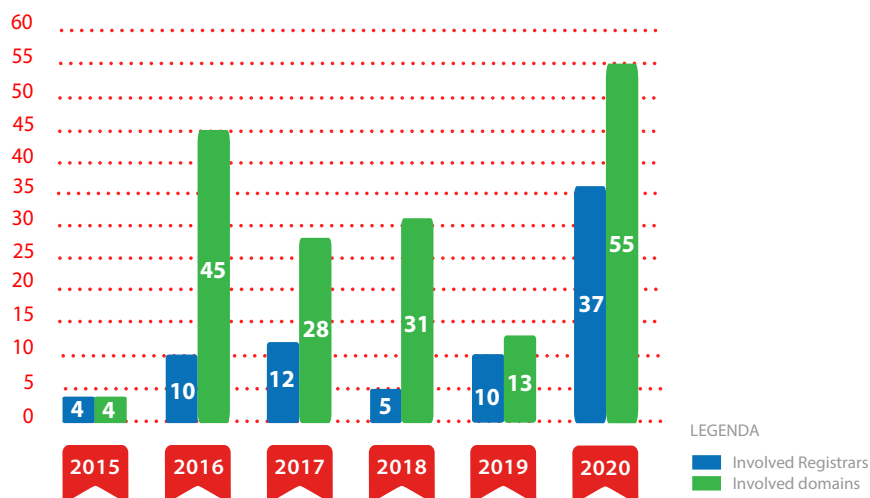
OPPOSITION-REASSIGNMENT TREND



Compared to 2019, 2020 shows an increase in the rate of activated objections (+42) exceeding 300 (321); year 2020 also accounts for 28 reassignment procedures through the Providers of the Service of Dispute Resolution (PSRD): 6 less than previous year.

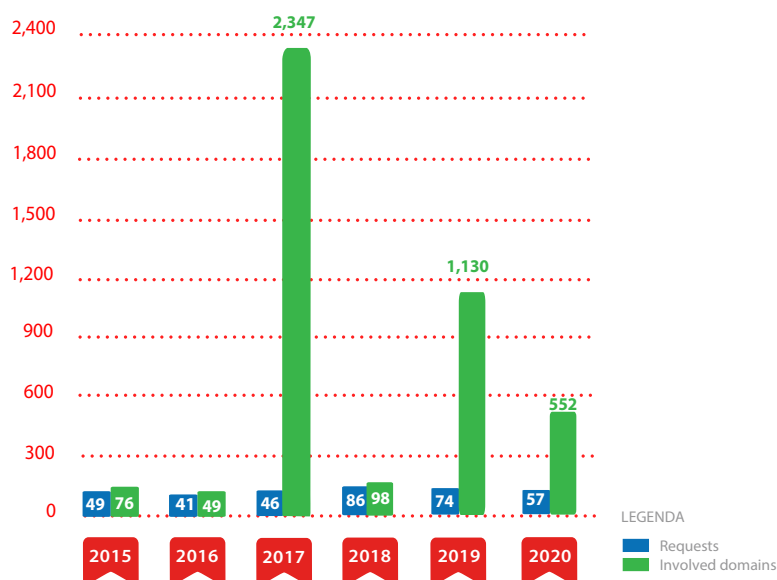
22 reassignment procedures ended with the recognition of the complainant's rights; 2 cases ended with the case dissolution decided by the Board, and the appeal was rejected in just one case. Lastly, 3 procedures are still pending a decision on behalf of the Board.

AUTHINFO REQUESTS



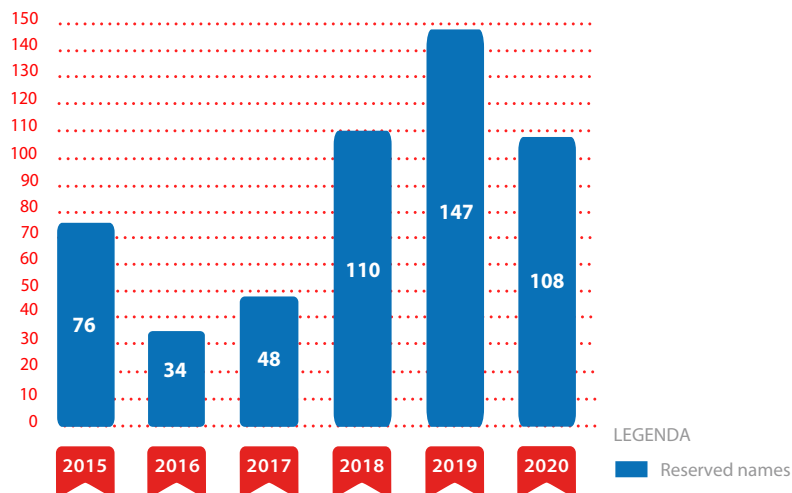
In 2020, Authinfo requests are 4 times more than those received in 2019 and 2 times more than those of the first two four-months period of 2020, in terms of involved registrars and domains. The pandemic emergency also affected the sector of domain names registration, resulting in the closure of several registrars' accounts. Requests from competent authorities recorded a significant reduction compared to 2019. The rate of involved domains halved. Generally, the requests targeted single domains, excluding one request made on many names, which had previously drawn the attention of the competent authority.

REQUESTS FROM COMPETENT AUTHORITIES



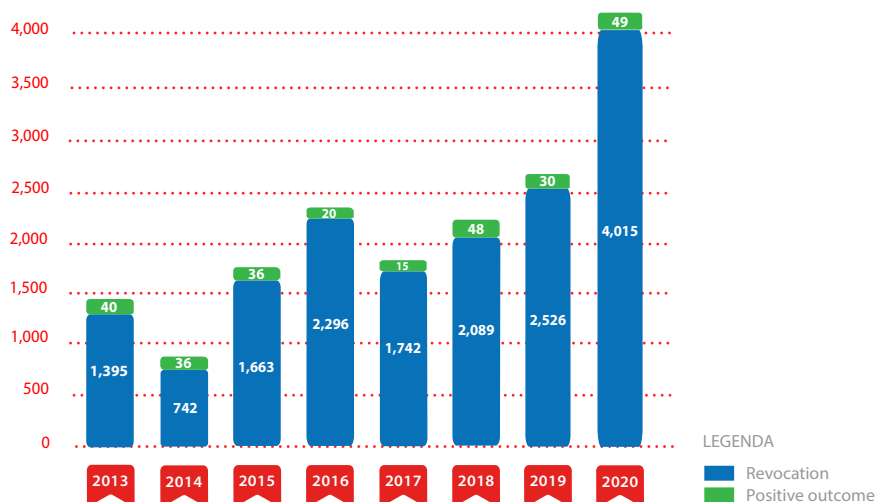
Requests from competent authorities recorded a significant reduction compared to 2019. The rate of involved domains halved. Generally, the requests targeted single domains, excluding one request made on many names, which had previously drawn the attention of the competent authority.

RESERVED NAMES



The rate of registration requests for domain names reserved to municipalities, provinces, and regions records a light reduction compared to the previous year. The new requests were submitted almost exclusively by the Municipalities.

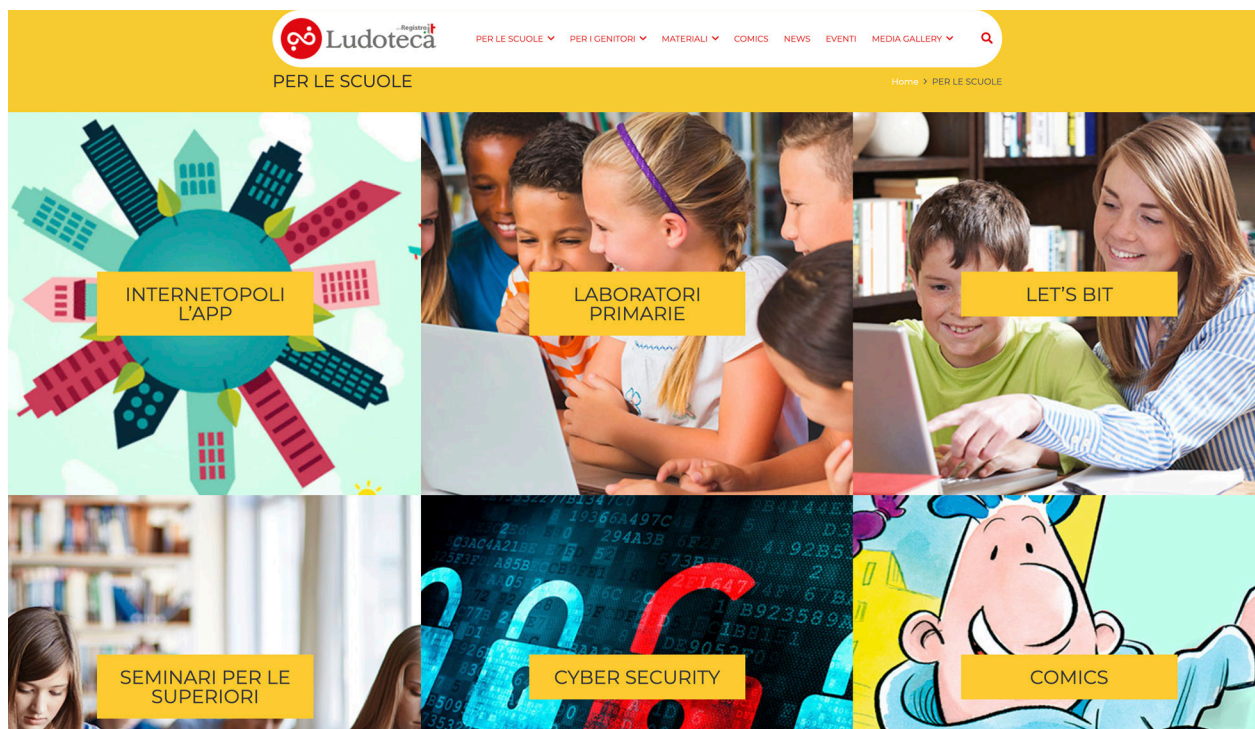
VERIFICATION OF DOMAINS BY THE REGISTRO



The domains subject to verification of subjective requirements have doubled compared to 2019. These actions were mainly requested by third parties; one third of them have been activated by Registro due to the lack of accuracy in the Registrants' identification data. The verification procedure often resulted in the revocation of the domain name because the Registrant did not submit the documents required to certify the data recorded in the "Whois" of Registro.

2020: ALL THE NUMBERS OF THE LUDOTECA OF THE REGISTRO

Beatrice Lami



The Covid pandemic didn't stop the activities of Ludoteca of Registro .it, which were carried out in presence at the beginning of the year.

Ludoteca managed to resume its work after Summer and offered on-line classes to more than 450 students all over Italy from November.

Here are some data related to 2020 activities:

Jan 21 Webinar "Internet Network and Good Practices" to the students of 2ASA, 2DASA of Liceo "F. Buonarroti" of Pisa. 42 participants

Feb 10/12 and 17 - Let's Bit! Project - with the involvement of the students of ISSIS "M. Polo" in Cecina (LI). 16 participants; CNR Research Area, Pisa

Feb 19, 24 - Webinar "Cybersecurity lesson with Ludoteca of Registro .it" to the students of 1A, 1B, 1C, 2A, 2B, 2C, 2D, 3A, 3B, 3C, 3D, 3E of Secondary School "E. Fermi" in Bientina (PI), 227 participants

Nov 4 Rome Video Game Lab, webinar offered to 3A of IC Poppea Sabina (RM) and "G. Rodari" Sestu (CA) schools. 50 participants

Nov 16 Online Webinar “Internet Network: opportunities and risks” offered to the teachers and parents of the students of the Istituto Comprensivo Centro Migliarina Motto in Viareggio (LU). 20 participants

Nov 24 and Dec 1- Webinar “How the network works and how to use it” to 5A, 5B, and 5C of “F. Tomei” primary school in Torre del Lago (LU). 50 participants

Nov 24 Webinar “Domain names” to 1A, 1B students of Liceo “G. Pascoli” Firenze, specialised in humanities. 47 participants

Nov 26 Webinar “How the network works and how to use it” to 5A students of “G. Newbery” school in Marina di Pisa (PI). 18 participants

Nov 27 Webinar “IT security” to 1A, 1B students of Liceo “G. Pascoli” Firenze, specialised in humanities. 46 participants

Dec 3 Webinar “Domain names” to 2A, 2B students of Liceo “G. Pascoli” Firenze, specialised in humanities. 40 participants

Dec 4 Webinar “IT security” to 2A, 2B students of Liceo “G. Pascoli” Firenze, specialised in humanities. 40 participants

Dec 11 Webinar “Domain names” to 1A, 2A students of Liceo “G. Pascoli” Firenze, specialised in economics. 37 participants

Dec 15 Webinar “IT security” to 1A, 2A students of Liceo “G. Pascoli” Firenze, specialised in economics and social sciences. 38 participants

Dec 17 Webinar “How the network works and how to use it” to 5A, 4B, and 5B students of “L. Rosati” school in Asciano (PI). 50 participants.





Cybersecurity has been the core topic of the on-line events promoted by Registro .it. This topic mainly focuses on actions and measures to promote awareness among younger generations, by using the contents of the Ludoteca digital educational project of Registro .it.

In November, Ludoteca presented a video game on IT security during the Rome VideoGame Lab. The game, called “Nabbovaldo e il ricatto dal Cyberspazio” (“Nabbovaldo and the Blackmail from Cyberspace”) and inspired by a comic book of the CNR “Comics & Science” series, was presented by Anna Vaccarelli.

The latter also presented the video game during Time4Child (November 9-22), an event dedicated to children and the digital world. On this occasion, Giorgia Bassi and Domènico Laforenza also held a webinar on the web app Internetopoli.

The live streaming “Internet, are we so sure?” offered by CNR during the National Geographic Festival of Sciences, was a chance to discuss the topics of IT security and on-line privacy protection with students.

In conclusion, during the 12th edition of the Security Summit (yearly conference on information, IT systems, and network security), Anna Vaccarelli presented the Ludoteca laboratories on cybersecurity (also held in remote learning).

PICCOLE MEDIE DIGITALI

The .it support to SME's during the Covid pandemic

Stefania Fabbri



The first edition of our digital roadshow for SME's and Freelancers who want to consolidate/establish their on-line presence ended in December.

Our web talk presented by Gianluca Diegoli and other sector professionals and entrepreneurs, which lasted from July to December, analysed the main sectors of the Italian economy to explain the role of the digital world during this moment of crisis and resume the business activities.

The topics of the roadshow include the future of catering services in the digital environment and through new business models (September 23); digital challenges and new purchase behaviours in the fashion sector (October 8); new trends and scenarios of the beverage sector (October 29); the personal care service sector (November 12) and freelance business (November 26); and the role of the digital environment to reach on-line users and spread the contents of cultural events (December 17).

Each episode clearly showed how the Covid-19 pandemic effects and limitations on the business sectors; it also provided for digital solutions to promote new business models and improve their performance.

During the six live episodes, the sector experts shared their knowledge in terms of

targeted marketing actions with the sector professionals involved. They specifically underlined that an effective strategy always involves the creation of digital identity through the registration of a personal “.it” domain and email address, and the creation of a well-designed website that is shown among the results of the main search engines.



The Web Talks are available on our website at <https://www.nic.it/it/valorizza-il-tuo-it/pmd-web-talk>, or through Registro social channels (Youtube and Facebook).

The first edition of Piccole Medie Digitali ended in December 2020, we look forward to meeting you in 2021 with our new topics! Stay Tuned. Coming soon!



CYBERSECURITY DAY 2020

Gian Mario Scanu

The third edition of Cybersecurity Day, an annual event that involves IT security experts from CNR and other relevant professionals from ECSO, Clusit, Confindustria Toscana, Ditecfer, Start 4.0, Seacom Srl, Hpe, C3T, and CRESEC, was held on 9 October.

Special guest of the day was Stefano Zanero, Lecturer of Politecnico di Milano, who shared the stories of two start-ups operating within the framework of cyber-security.

During the day, along with the activities of the Cyber-security Lab and the Observatory on Cyber-security of Iit-CNR, the new edition of the Cyber Security Master was also presented.

The event, held on-line due to the limitations imposed by the Covid-19 pandemic, recorded more than 500 views through the Facebook pages of the IT Institute and the Cyber-Security Master. The full video of the event is available at <https://www.cybersecurityosservatorio.it/it/node/13753>



09 OTTOBRE 2020
CYBERSECURITY DAY
UN EVENTO DELL'INTERNET FESTIVAL
ORGANIZZATO DALL'O IIT-CNR



From 31 January 2020, after 47 years of EU membership, the UK will no longer be part of the Union. With the implementation of the withdrawal agreement, the UK becomes a “Third Country”.

Pending this final procedure, Registro .it implemented a set of resolutions to deal with the protection of Registrants and Registrars’ personal data.

Specifically:

- a) **REGISTRANTS:** The members of this category will continue to register domain names in the ccTLD .it such as all the subjects having citizenship, residence, or registered office in the European Economic Area (EEA), Vatican City, Republic of San Marino, and Swiss Confederation;
- b) **REGISTRARS:** Pending the issue of a Statement of Technical Suitability to the UK regulations on privacy, as provided for in Section V of the EU Regulation 2016/679 on cross-border transfers, Registro asked the UK Registrars to sign the Standard Contractual Clauses (SCC).

Registro .it will inform the above-mentioned parties in case of further relevant developments.



IT IS NEVER TOO LATE TO LEARN ABOUT THE DIGITAL WORLD

Manuela Moretti



The project “Non è mai troppo web” (It’s never too web) offered by the Ludoteca of Registro .it adds another piece to the puzzle of possibilities to learn the Internet culture. The pandemic has pushed everyone, also those who were not familiar with the digital world, to access the Network through their smartphones or home computers.

Therefore, the trainers of Ludoteca of Registro .it implemented the “It’s never too web” project for adults, which adds to the previous projects on the responsible use of the network for teenagers and students.

The project includes a series of videos presented by an expert of Ludoteca of Registro .it. They aim to clarify the meaning of words connected to the Network world through easy pictures and captions designed to help non-digital natives.

Each video, lasting about 3 minutes, provides for a word explained through basic concepts and uses; special attention is also paid to security (online privacy protection, main on-line frauds, and malware) and content management (social media, fake news).

The videos will be published on our social channels and will be made available to third Associations upon request, for example, Confartigianato ANAP (anap.it) requested to use the videos as, according to this Association, the tools offered by Ludoteca of Registro .it are valid and useful to help the users in making conscious and correct use of new technologies.

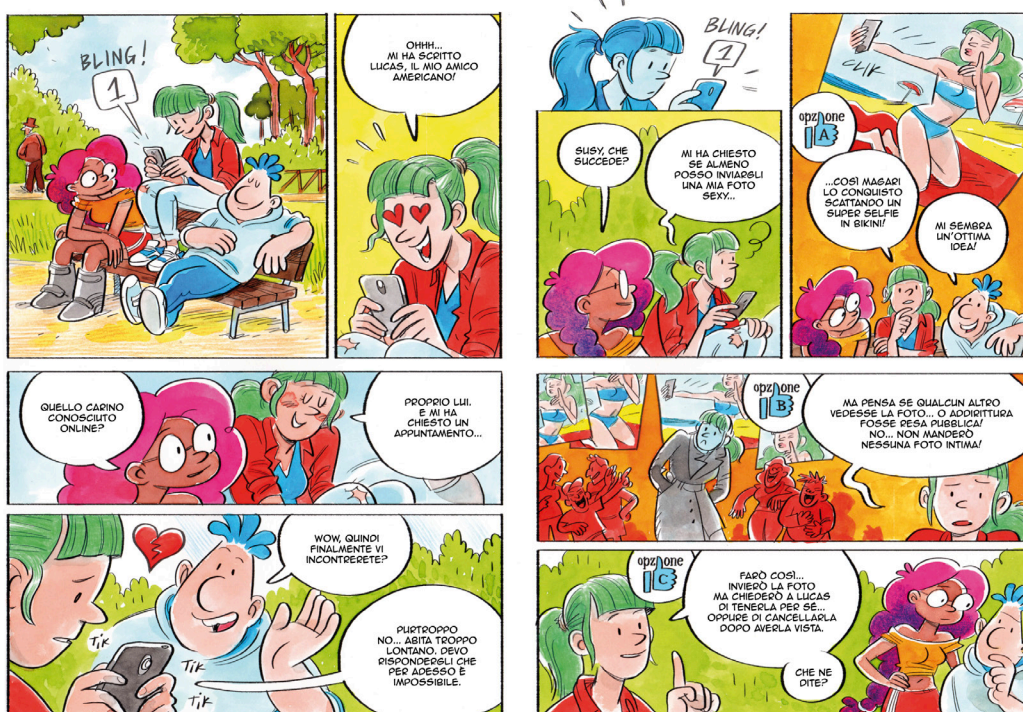
NEW FORMATS OF REGISTRO'S LUDOTECA

Giorgia Bassi

Ludoteca started this new school year by resuming its activities with primary and secondary schools in remote teaching.

More specifically, Ludoteca held 10 meetings with primary schools and 12 with secondary schools. Primary schools were involved in workshops based on shared contents, such as the “Cyber Quiz” comic strips on on-line safety, Internetopoli Web App, and other interactive games based on these contents. Secondary schools, instead, were involved in on-line meetings, or webinars, on crucial issues related to the Internet: domain names, IT security, social media. Although held in remote, the meetings provided a chance for the students to discuss and exchange opinions through the support of their teachers.

The Digital Citizenship, namely the set of skills and competencies needed to make positive and responsible use of Online resources which was included in the schools' civics training programme starting from this year, was the common theme of these activities. The laboratories planned for the year 2021, which will include new students from schools of all orders and degrees, will be evaluated through a research project launched in partnership with Florence University.



Se ti trovassi nella stessa situazione, quale opzione sceglieresti?

REDUCED TARIFFS FOR NEW REGISTRATIONS

Stefania Fabbri

During the Covid pandemic, Registro .it stands in support of Italian JCT businesses and extends the possibility to open new “.it” domains at reduced tariffs. The Registrars, namely the companies registered in Registro for the management and distribution of domains, receive a 1 Eur discount to open a new domain (which usually costs 4 Eur). This provision was adopted by the CNR BoD which includes the Institute of Informatics and Telematics in charge of Registro.

The discount, valid until 30 June 2021, is intended to provide prompt support to the Italy system, by encouraging businesses and companies to create new online spaces to promote our economy and identity in the digital world.



THE NEW DIGITAL SERVICE ACT

Gino Silvatici

The EU Commission drafted a proposal to reform the e-commerce regulatory framework to strengthen the protection of the individual rights and freedoms of the users. The proposal aims to enhance the mechanisms to take down illegal contents and to provide for effective on-line protection of users' fundamental rights, including the freedom of speech.

The regulatory update was necessary as the current legislation dates back to 2000 and does not take the latest major changes in terms of digital media into account.

Among the most relevant news of the new Digital Service Act include measures to tackle on-line illegal assets, services, and contents; systems to protect the users; and new obligations in terms of traceability for the identification of illegal goods sellers.



NIS (NETWORK AND INFORMATION SECURITY) RESOLUTION - REVIEW PROPOSAL

Gino Silvatici

On 16 December, the EU Commission published a proposal for the review of the NIS Resolution (so-called NIS 2) which provides for further obligations in terms of registration data to be complied with by Registries and Registrars. One of the main news in the regulatory framework is the relevance attributed to the DNS service for Internet stability. The proposal also repeals the separation between “essential service providers” and “digital services providers” and adds a general category called “Relevant entities” which, in turn, includes digital providers, e-commerce platforms, search engines, and social networking platforms. TLD Registrar and Registries have to comply with the obligation of data accuracy in the Whois and ensure that Domain Registrants have access to their personal data as recorded in the database.

A NEW SYSTEM FOR THE ACCESS TO GTLD REGISTRATION DATA

Arianna Del Soldato, Adriana Lazzaroni



In November, the European Data Protection Board (EDPB), a European Authority in charge of the protection of national personal data, opened up a public consultation on a draft provision related to the identification of guarantees and measures to be added in the standard contract clauses (SCC) concerning the transfer of personal data outside of the European Economic Area (EEA).

According to the EDPB 01/2020 advice, a set of activities should be implemented to assess whether a data exporter, controller, or owner of the processing, should take additional measures while transferring personal data outside of the EU, thus verifying, on a case-by-case basis, which is the level of personal data protection offered by the Third Country.

This specifically applies when transferring data to those third countries which national laws are not recognised by the EU Commission as able to ensure the same protection of personal data that is guaranteed by EU regulations.

The EDPB 01/2020 advice was prepared in the aftermath of the judgement of the Court of Justice of the European Union (CJEU) issued on 16 July 2020, called Schrems II Judgement, which invalidates the Privacy Shield legitimising the transfer of personal data between the EU and the US.

On December 21, 2020, ICANN submitted to EDPB a comment on said advice, after the one submitted to the European Commission on December 10, 2020 concerning the update of the Commission SCCs for the transfer of the gTLD registration data to non-EU Countries.

Given said advice and the restrictive interpretation of the requirements for the international transfer of data, the efforts made by ICANN are at stake.

In fact, the ICANN Community has been working intensively for the implementation of

a standardised system (System for Standardized Access/Disclosure - SSAD) to access gTLDs' non-public registration data, thus facilitating the access to bodies or persons having a legitimate interest in said data.

In its comment, ICANN expressed its concerns about the impact of the advice, specifically concerning the cases in question: no.6 (transfer of data to providers of cloud services or to other data controllers requesting the access to non-encrypted data) and no.7 (data remote access for commercial purposes).

According to the EDPB advice, there are no additional technical, contractual and organisational measures able to guarantee the same level of protection for the data transferred to a third country.

ICANN invited the European Data Protection Board to consider the adoption of a risk-based approach which includes the flexibility provided for in the GDPR (Article 35). This approach has not been considered in Recommendation 01/20 and ICANN expressly requests the introduction of this approach within the provision. More generally, according to ICANN, hindering the international transfer of personal data needed for the Internet Ecosystem is not fair for the interests and positions in favour of the transfer and it might result in “serious risks for the safety and stability of Internet”.



TOWARDS A GLOBAL ACCESS MODEL TO ACCESS REGISTRATION DATA OF DOMAIN NAMES

Arianna Del Soldato, Adriana Lazzaroni

On 21 December, the U.S. Congress passed a bill providing a \$900 billion stimulus package for COVID-19 relief and to fund government operations (the Consolidated Appropriations Act of 2021).

The bill provides for provisions for the US Department of Commerce and its agencies, including the NTIA (National Telecommunications and Information Administration) which acts as a representative of the US in the GAC (Governmental Advisory Committee) of ICANN.

The JES (Joint Explanatory Statements) of the bill, clearly provide instructions for agencies and departments on how to use the allocated provision. More specifically, as far as the NTIA is concerned, the JES state: “NTIA is directed, through its position within the Governmental Advisory Committee, to work with ICANN to expedite the establishment of a global access model that provides law enforcement, intellectual property rights holders, and third parties with timely access to accurate domain name registration information for legitimate purposes. NTIA is encouraged, as appropriate, to require registrars and registries based in the United States to collect and make public accurate domain name registration information.”

What does this mean? First of all, we should note that this problem was included under an expenditure item of the U.S. Government.

Moreover, the first section of the JES confirms the support of the Congress to the multistakeholder ICANN's model, by directing the NTIA to adopt an information access model during the performance of its tasks, and not through a unilateral action. The consequences of the second half of the JES are less clear. It apparently suggests that, in case NTIA and the ICANN communities are not able to establish a sound data access model, the Congress will adopt more effective measures which might oblige the US registries and registrants to collect and publish the information related to the registration of domain names.

Meanwhile, according to ICANN; in case the President of the US signed the bill, ICANN will be able to develop, with the community, a worldwide model to access information, thus reducing the need for local or regional solutions, which might result in conflicting constraints.

In addition to that, following the enforcement of the GDPR, ICANN keeps requesting legal clarifications to the European Commission (EC) and to the European Data Protection Board (EDPB).

GTLD: THE DNSSEC IMPLEMENTATION WAS COMPLETED

Arianna Del Soldato, Adriana Lazzaroni

On 23 December 2020, ICANN announced that all the current generic first-level domains - gTLD (1,195) completed the DNSSEC (Domain Name System Security Extensions) implementation.

The DNSSEC adds a level of confidence to the DNS (Domain Name System) by providing for a digital signature to the information contained in the domain. This authentication service protects the users and allows them to identify the, intentionally or accidentally, damaged information provided by the DNS. This is a defence strategy based on a chain of trust including several independent levels of security checks that improve the security of the Internet system as a whole. However, to strengthen Internet security, the DNSSEC should be distributed across all TDLs.

100% of gTLDs are now signed, thanks to AERO which operates the signatures in its area. “This is a turning point since, from now on, the users around the world can rely more on the answers received to DNS queries”, said David Conrad, ICANN’s senior Vice-President and CTO (Chief Technology Officer). “The wider implementation of the DNSSEC, will open the doors to the possibility of DNS to support other protocols requiring a way to safely store their data”.

For this reason, ICANN will encourage all first-level geographic domains (ccTLD) which have not yet signed their DNS areas to do so, and will invite the officers in charge of managing the DNS resolvers to authorise the DNSSEC to verify that the received data have not been changed.



INTERNATIONAL APPOINTMENTS IN THE WORLD OF THE WEB

Gian Mario Scanu

ICANN (WWW.ICANN.ORG)

22-25 March, 70th ICANN meeting, virtual meeting

14-17 March, 71th ICANN meeting, virtual meeting

IETF (WWW.IETF.ORG)

8-12 March, IETF 110, virtual meeting

CENTR (WWW.CENTR.ORG)

116 February, 64th CENTR Legal & Regulatory workshop, virtual meeting

18-19 February, 52nd CENTR Administrative workshop, virtual meeting

23 February, 34th CENTR Marketing workshop, virtual meeting

23 February, 21th CENTR Security workshop, virtual meeting

25 February, 44th CENTR Technical workshop, virtual meeting

5 March, 65th Centr GA – 2021 Annual General Meeting, virtual meeting

1-3 June, 2021 CENTR Members' Days

RIPE

17 – 21 May, RIPE 82, virtual meeting

