



Regular session of the Conference



The regular session of the Conference of Co-founders of the Register of National Internet Domain Names of Serbia (RNIDS) was held on **21st December** at the Holiday Inn hotel in Belgrade. Thirty-seven representatives of Co-founders attended the session, at which the external auditor's report for 2012 and amendments to the Rulebook on Arbitrage Proceedings for Settling Disputes Arising out of the Registration of .RS Domains and the Statute of the RNIDS Foundation.

The chair of the Board of Governors of RNIDS presented the preliminary BoG Report for 2013 and the BoG Plan and Programme of Operations for 2014. The RNIDS Statutory Commission gave its opinion on the further work on the development of the RNIDS Ethical Codex. At the end of the session, software for electronic sessions of the Conference was presented, which the BoG has already tested for use during its meetings. Using this software, authorised representatives of Co-founders will be able to vote electronically on urgent matters of importance for the work of RNIDS, thus increasing efficiency and lowering the operating costs of the Conference.

Visits to ARs

Late last year representatives of the RNIDS Office made working visits to accredited registrars (ARs) in **Niš, Subotica, Novi Sad and Belgrade**.

The purpose of these visits was for the Office to better familiarise itself with the problems ARs face during their daily operations, exchange information and proposals for better cooperation between RNIDS and ARs in the future, and familiarise ARs with the proposed **project to co-finance advertising**.

RNIDS Director Danko Jevtović, Executive Director for Business Development Predrag Miličević and Domain Registration Coordinator Stefan Kovač represented the Office in these discussions.

RNIDS awarded at TELFOR 2013



At the official opening of TELFOR 2013 on **26th November**, RNIDS was awarded recognition by the Telecommunications Society following five years of the .RS domain and one year of the .CPB domain. The Telecommunications Forum, the 21st in a row, was held in the Sava Centre, and is a traditional, international annual gathering of telecommunications and information technology industry experts.

Dr Đorđe Paunović, the chair of the Management Board of the Telecommunications Society, presented the award to RNIDS. RNIDS Director **Danko Jevtović** expressed his gratitude for the recognition and gave a short presentation about RNIDS. Jevtović also called on all interested telecommunications companies to join the Conference of Co-founders of RNIDS and thus take an active role in the continued development of the Internet in Serbia.

MORE INFORMATION: TELFOR - www.telfor.rs

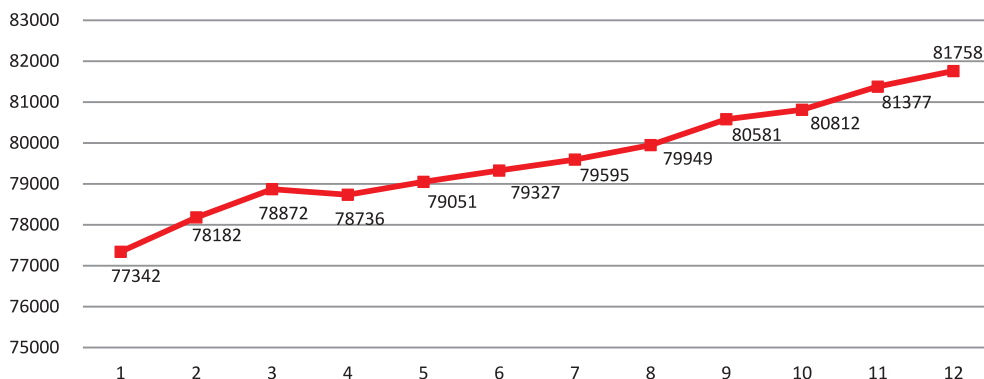
National domain name sales research

In collaboration with the agency **Adverto Metrics**, the oldest specialised mystery shopping agency in Serbia, research was conducted in December into national domain name sales. The goal was to gain an insight into the quality of the services of accredited registrars, with a view to improving their sales services and increase sales of national domain names.

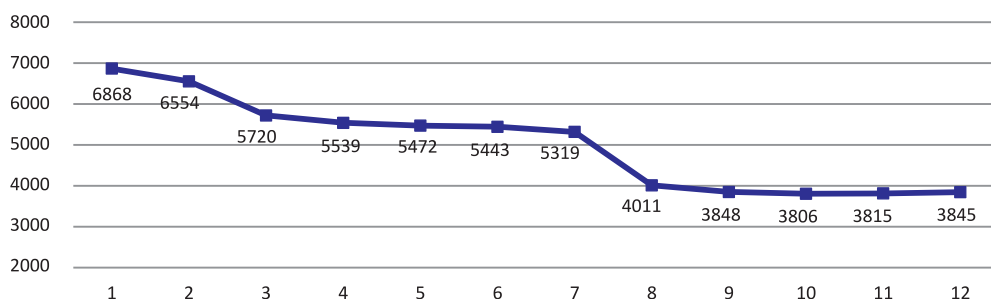
As part of the research, the points of sale of five ARs were visited, telephone discussions were held with 15 sales departments and emails were sent to the addresses of 16 ARs. The resulting report showed that between them there were large differences with regard to how informed they were, their level of professionalism, their sales approach and the recommendations they gave to potential registrants.

Domain statistics

Number of registered .RS domain names, Jan-Dec 2013



Number of registered .CPB domain names, Jan-Dec 2013



ICT sector news

More frequent refreshing of DNS zone files

In early November, RNIDS picked up the pace of DNS zone file creation for the .RS and .CPB country code top-level domains. Instead of four times a day, zone files are now created every other (even) hour. This significantly reduces the waiting time for domain name changes to take effect.

Use of IPv6 protocol enabled

RNIDS now allows its users to use both IPv4 and IPv6 protocols for DNS queries and in doing so has joined the small group of national registrars which offer this possibility. IPv6 will replace the IPv4 protocol which was developed in the early days of the Internet and allowed a little more than four billion unique IP addresses. The rising number of devices now connected to the Internet means that this number of unique addresses is no longer enough. The new IPv6 protocol has 128 bits, allowing 3.4×10^{38} or 2128 addresses, which is enough for every atom on our planet to have its own IP address.

IDN e-mail address testing

Following concerns about the Cyrillic .CPB top level country-code domain, RNIDS has actively joined in the testing of Internationalised Domain Name (IDN) e-mail addresses, that is addresses that contain text in the local script to the left of the @ sign. The biggest problem globally that domain users face is the inability to exchange e-mails which are addressed to an IDN user name (in Serbia's case, user names in Cyrillic). The RNIDS ICT Department was given the opportunity to test e-mails addressed to Cyrillic user names on the servers of the company Afilias and in doing so has joined the other national registrars actively working to solve this problem. Testing has confirmed that it is still not possible to exchange e-mails that use a full IDN between any two servers because SMTP still does not fully support IDN user names.

RNIDS in brief

The Register of National Internet Domain Names of Serbia (RNIDS, for short) is a professional, non-governmental, not-for-profit foundation established to manage the .RS and .CPB country code top-level domains in a way that serves the general interests of all Serbian citizens while adhering to the principles of quality, efficiency, independence and transparency.

RNIDS has **61 Co-founders** and **40 accredited registrars**, and currently there are about **82,000 .RS domain names** and about **3,800 .CPB domain names** registered in a total of 14 domain name spaces.



Accredited .RS and .CPB domain registrars throughout Serbia:

- Absolut OK (Belgrade) - www.absolutok.rs
- AVcom (Belgrade) - www.avcom.rs
- Akton (Belgrade) - www.akton.rs
- Banker Internet (Niš) - www.banker.rs
- BG svetionik (Belgrade) - www.bgsvetionik.rs
- Beocity (Belgrade) - www.beocity.rs
- BeoNET (Belgrade) - www.beonet.rs
- BeoTelNet-ISP (Belgrade) - www.beotel.rs
- BeoTelNet-Carrier (Belgrade) - www.beotel.rs
- Bolji Biznis (Kragujevac) - www.boljibiznis.com
- Verat (Belgrade) - www.verat-hosting.rs
- Gama Electronics (Belgrade) - www.bits.rs
- Dream Technologies Group (Belgrade) - www.dtg.rs
- EUNet (Belgrade) - www.eunet.rs
- Exe Net Advertising (Niš) - www.exehosting.rs
- Informatika (Belgrade) - www.infosky.rs
- JP PTT Srbija (Belgrade) - www.ptt.rs
- Loopia (Niš) - www.loopia.rs
- Madnet (Pančevo) - www.madnet.rs
- Medianis (Niš) - www.medianis.rs
- Mobius (Bački Petrovac) - www.webcentar.rs
- NiNet Company (Niš) - www.ninet.rs
- NordNet (Subotica) - www.nordnethosting.rs
- Orion telekom (Belgrade) - www.oriontelekom.rs
- Panet (Pančevo) - www.panet.rs
- Plus hosting (Novi Sad) - www.plushosting.rs
- SBB (Belgrade) - www.sbbolutions.rs
- Sinet (Belgrade) - www.sinet.rs
- StanCo (Petrovac) - www.istanco.rs
- Targo telekom (Belgrade) - www.targotelekom.rs
- Telekom Srbija (Belgrade) - www.open.telekom.rs
- TippNet (Subotica) - www.tippnet.rs
- Hosting90 Systems (Belgrade) - www.hosting90.rs
- HostingMania (Belgrade) - www.hostingmania.rs
- Cloud Telecommunications (Bgd) - www.cloudserbia.com
- Complus Visual Communication (Bgd) - www.complus.rs
- Connect (Novi Pazar) - www.connect.rs
- CRI Domains (Belgrade) - www.cridomains.rs
- Yellow Pages (Belgrade) - www.yellowpages.rs
- Yunet International (Belgrade) - www.yunet.rs

Cooperation to combat online sale of counterfeits



A round-table discussion titled **The Problems of the Online Sale of Counterfeit Goods in Serbia** was held on 12th December in the Serbian Chamber of Commerce in cooperation with the International Trademark Association (INTA). The Internet is an excellent sales tool but the possibilities for selling counterfeit goods online are becoming more varied by the day. Global experience shows that online commerce trends change quickly and it is difficult for local legislation to keep up with those changes.

Executive Director for General and Legal Affairs **Dejan Đukić** represented RNIDS at the round table. RNIDS, as the organisation that manages the .RS and .CPB domains, has defined how a domain name registration can be terminated in cases of misuse in its General Terms and Conditions for Registration of National Internet Domain Names. Disputes in such cases, besides going before court, are resolved before the Committee for the Resolution of Disputes Relating to the Registration of National Domain Names, which operates as part of the Chamber of Commerce and Industry of Serbia. Đukić underscored that major changes are taking place on the global level that will impact the protection of intellectual property rights, since we can soon expect a large number of new generic top-level domains (gTLDs) to come online, mostly to be used by brands. Going on previous experience, the Internet Corporation for Assigned Names and Numbers (ICANN) decided to pre-empt mass violation of intellectual property rights through the Trademark Clearinghouse program, which aims to form a database of registered trademarks.

MORE INFORMATION: INTA - www.inta.org

Two domain name disputes resolved

At the end of the year, two domain name-related proceedings were concluded before the **Committee for the Resolution of Disputes Relating to the Registration of National Domain Names**, which operates as part of the Chamber of Commerce and Industry of Serbia.

Firstly, on 7th October, the Committee ruled in favour of the company Intesa Sanpaolo SPA, in Torino, Italy, and transferred the domain name **банкаинтеза.срб** to this company. This was the first dispute over a .CPB domain name.

Then on 6th December, the Commission took the decision to transfer the domain name **yahoo.rs** to Yahoo! Inc, USA.

European Cyber Security Month



The European Union Agency for Network and Information Security (ENISA) ran the **European Cyber Security Month** campaign for the second year running in October, which Serbia took part in this year via RNIDS. The European Cyber Security Month (ECSM) campaign aims to promote cyber security among the public, to change people's perception of cyber threats and provide up-to-date security information through education and sharing good practices. RNIDS organised an exhibition and panel discussion in the O3ONE Gallery in Belgrade.

Firstly, on 21st October, the **History of Telecommunications Security - From Smoke Signals to the Internet** exhibition opened to the public and presented, in a fun way, the development of long-distance communication. The exhibition was organised by RNIDS in collaboration with the Diplo Foundation. The author of the exhibition was Lazar Bošković, the illustrator was Vladimir Veljašević and the exhibition design was the work of Orange Studio. From prehistoric times to the present day, it has always been important to keep communications confidential, preserve the original meaning of the message and ensure the transmission is accessible. Everything that once applied to smoke signals, carrier pigeons, the telegraph, telephone, radio and television, is today even more important and complex when considering the Internet and today's wirelessly connected world.



Then on 22nd October a **panel discussion titled Cyber Security in Cyber Serbia** was held, in which local experts from all fields relevant to Internet security participated. The moderator was Žarko Ptiček, and the panel participants were: Žarko Kecić, RNIDS executive director for ICT services, Luka Gerzić, IT security specialist from the company Gerzić & Associates, Milan Nikolić, director for corporate security at Telenor Serbia, Vladimir Marinkov, a lawyer specialising in cyber-crime from the law firm Guberina-Marinkov, and Miloš Rančić, system administrator at the open creative space for programming and technology enthusiasts, Hacklab Belgrade.

USEFUL ADDRESSES:

ENISA (European Union Agency for Network and Information Security) - www.enisa.europa.eu

ECSM (European Cyber Security Month) - www.cybersecuritymonth.eu

International activities



Domain Forum 2013

Domain Forum 2013, the third consecutive event organised by Uninet.bg, was held in Sofia on **1st and 2nd November** under the slogan "The Internet is Already in Your Language". The event focused on two key topics: the launch of the first IDN gTLDs (.сайт and .онлайн) and the continuing debate on the development of IDN e-mail addresses.

The event's busy programme garnered a great deal of interest from industry professionals in Bulgaria. The organiser brought together numerous lecturers from around the world, lending the meeting an international character. RNIDS' representative was **Dušan Stojičević**, who gave a presentation on RNIDS and the problems facing the .CPB IDN domain, as well as on the necessity of having IDN e-mail addresses and RNIDS' experience in testing them.

MORE INFORMATION: www.domainforum.bg

50th CENTR General Assembly

Vojislav Rodić and **Danko Jevtović**, comprising the official delegation of RNIDS, attended the CENTR General Assembly held in Brussels on **2nd and 3rd October**. Thirty-eight delegations of national registrars and other organisations dealing with domain matters participated in the Assembly, with over 70 delegates in total.

The development of IDN domains, especially the full implementation of all services, particularly e-mail, was the focus of the presentations and discussions. This topic is of particular interest to RNIDS given the development of the .CPB domain. Sweden, Belgium and Spain demonstrated how their national registrars are applying a policy of social responsibility in their daily operations. Security problems faced by national registrars are becoming ever more frequent and this is a trend that will continue in the future. CENTR will actively participate in the preparation of a new EU Network and Information Security directive. Belarus (.BY) became the newest member of CENTR.

CENTR for the first time handed out awards to prominent individuals and national registrars for their contributions in four categories: Contributor of the Year, Research and Development, Security and Marketing, and Communications.

MORE INFORMATION: www.centr.org



ICANN officials visit RNIDS

Nigel Hickson, ICANN Vice-President for Europe, and **Andrea Beccalli**, ICANN Stakeholder Engagement Manager for Europe, visited RNIDS on **8th November**. This was the first visit to the Serbian register by representatives of this international regulatory body, which delegated the management of the Serbian Internet domain names to RNIDS.

ICANN representatives were familiarised with the history of the RNIDS Foundation and the results of the work of the youngest European registrar. The new ICANN strategy and the challenges of managing the Internet, particularly in light of the Montevideo Statement issued by ISTAR Group, were discussed. The ICANN representatives familiarised RNIDS with the ICANN European strategy plan, and spoke about the idea to work on a regional strategy for the Balkans which would address the specific needs of the countries in the region. The ICANN representatives expressed their support for RNIDS as the national registrar, and its full sovereignty in managing the national domains which ICANN delegated to it.

Working visit by colleagues from Croatia

Representatives of **CARNet**, the Croatian national registrar, visited RNIDS at the end of November. Given that the Croatian registrar is considering a number of scenarios for its continued development, we thought that the Serbian national registrar could give them some useful advice. The working meetings were attended by employees from all departments of the RNIDS Office, and a large number of topics regarding the registration of domain names were discussed.

They were given a number of recommendations relating to registration rules, including that the resolution of domain name disputes be regulated by special documents, based on ICANN's UDRP rules, and not national arbitration laws. Registration and domain management processes and procedures were also discussed, as well as current practice applied in RNIDS and future processes that will be implemented through the use of new software. Security aspects of the registration system, especially increasing the security of the interface that accredited registrars make available to resellers and end-users, were also a topic of discussion.