

Balkan Broadband
Conference and Exhibition

2 October 2014
Belgrade, Serbia



SHOW CATALOGUE



www.theSCTE.eu

Registration: <http://bit.ly/PPI1fu>

In association with



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УДРУЖЕЊЕ
КАБЛОВСКИХ
ОПЕРАТОРА
СРБИЈЕ

PUKOS - BUSINESS ASSOCIATION OF
CABLE OPERATORS OF SERBIA

www.pukos.rs



The Society for Broadband Professionals

Network for Success

Are you a member yet?

If not, have you considered what you're missing?

- Professional Qualifications
- Training and Certification
- Quarterly Technical Journal
- Lecture Meetings
- Conferences and Exhibitions
- Social Activities
- Networking Opportunities

The Society covers all aspects of Broadband Technology including Cable, Satellite, DSL and WiFi.



Communications House, 41a Market Street, Watford, Hertfordshire WD18 0PN United Kingdom

Tel: +44 (0) 1923 815500 Fax: +44 (0) 1923 803203

Web: www.theSCTE.eu

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INTRODUCTION

The SCTE™ Balkan Broadband Conference and Exhibition
2 October 2014, Belgrade, Serbia

Welcome to the SCTE's sixth Balkan Broadband Conference and Exhibition, with the support of PUKOS and SEEBC (South East Europe Broadband Council). I would also like to extend special thanks to Rasim Ljajić, Deputy Prime Minister and Minister of Trade, Tourism and Telecommunications, Serbia, as well as all the sponsors, exhibitors and visitors to the event for their greatly appreciated support.

Founded in 1945, the SCTE™ (Society for Broadband Professionals) is a non profit-making organisation whose aim is to raise the standard of broadband engineering in the telecommunications industry. The Society particularly concerns itself with the training and career advancement of technical professionals in this field. SCTE™ training courses have achieved wide acceptance as the standard for young technicians wishing to enter the field of cable telecommunications and for those wishing to advance their knowledge and career prospects. They are used in-house by a number of operating companies and SCTE™ engineers can be found working in a variety of international organisations all over the world.

As a Learned Society, SCTE™ is able to provide accreditation and certification for its

members, giving them professional standing within the industry. Full Members and Fellows are allowed to use the designations MSCTE and FSCTE after their names. Technicians may also add TSCTE and there are grades for student and associate members.

SCTE™ members all receive the quarterly Broadband journal and full Members' handbook and benefit from a range of various international networking opportunities, including lecture meetings (where the latest technical developments in the field are discussed), dinners, evening events, conferences/exhibitions and the latest standards updates.

The Society chairs the British Standards Committee for cable systems and represents the UK at European (CENELEC) and world (IEC) levels.

Become an individual member, or corporate member (for supporting companies), of the SCTE™ today and help us to widen broadband's horizons across the world.

Dr Roger Blakeway
President, SCTE™

E-mail: president@theSCTE.eu
Website: www.theSCTE.eu

SCTE™, Communications House, 41a Market Street, Watford, Herts WD18 0PN UK
Tel: +44 (0)1923 815500 Fax: +44 (0)1923 803203 Website: www.theSCTE.eu E-mail: office@theSCTE.eu



The Society for Broadband Professionals Skills for Success

SCTE™ Training Courses

- Suitable for home-study or instructor-led use
- Four course levels: **Installation Technician**, **Service Technician**, **Network Technician** and **Network Architecture and Design**
- In addition there are two tutor-led courses which can be presented by Broadband Training Ltd., **Introduction to Broadband**, intended for non-technical support staff (a half-day course) and **Fibre Optic Transmission for Technicians** (a three-day course)

All courses have been newly updated and revised by the SCTE! Courses are available in a variety of formats with customised versions for different markets and geographic regions.

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The Society for Broadband Professionals

Dates for your Diary

Don't forget these key SCTE™ dates for your diary.



SCTE Balkan Broadband Conference and Exhibition

2 October 2014

Holiday Inn, Belgrade, Serbia

www.thescte.eu

SCTE/Informa Golf and Academy Day

2 October 2014

Wakefield Park, Reading, UK

www.thescte.eu



SCTE Autumn Lecture

16 October 2014

Royal College of Surgeons,
London, UK

www.thescte.eu



SCTE Benelux Annual Dinner

5 February 2015

Town Hall, Gouda, Netherlands

www.thescte.eu

SCTE 70th Anniversary Annual Dinner 2015

27 June 2015

Tower of London, London, UK

www.thescte.eu

www.theSCTE.eu

EVENT PARTNER



BUSINESS ASSOCIATION OF CABLE OPERATORS OF SERBIA

The Business Association of Serbian Cable Operators was founded on 18 July 2001, by nineteen companies dealing in the design, building and maintenance of cable distribution systems, as a professional organization for companies in this area. In the past few years, more companies have joined and the number of members has increased to forty.

The association's activities reflect the activities of its members, such as designing, building and maintenance of cable distribution systems used for broadcasting i.e. re-distribution of media content for electronic media, internet provision and other telecommunication services. The association's goals are the following:

- Joint and coordinated appearance in local and international markets;
- Compliance of activities with the purpose of providing services;
- Membership in international professional organizations;
- Undertaking measures to provide high quality cable distribution system services;
- Starting initiatives for the stipulation of regulations in the business area.

The association's task is to ensure the provision of high quality services to satisfy users' needs. This will be achieved primarily through high quality technical solutions enabling top-quality reception of video and sound through the cable distribution system. Members of the association provide services for as many as 300,000 households throughout the country.

If one assumes that one household has four members on the average, members of the association provide 1,200,000 citizens with local and foreign TV programmes, Internet usage and fixed telephony. The association's primary interest is that its members provide reception and re-distribution of the best quality local and foreign programme to its users. The association is holding negotiations with copyright owners for foreign TV and radio channels whose programmes are broadcasted through cable systems, to provide the best quality translations of shows and movies into Serbian and to achieve the most favourable prices for programme packages.

www.pukos.rs

SUPPORTED BY



SOUTH EAST EUROPE BROADBAND COUNCIL

The "SEEEBC-South East Europe Broadband Council" association, established in May 2012 in Skopje, aims to broaden education of broadband and digital technologies and services in all markets in Southeast Europe.

SEEEBC's mission is to unlock the opportunity for high performance knowledge exchange in the region. Its mission is to promote the adoption of broadband-friendly practice and policies so that people can take advantage of the benefits offered by broadband.

SEEEBC, by organising business meetings and regular communication with government institutions as well as relevant regional regulators, lectures and training, conferences and collaboration with other relevant regional and global organisations, has started the implementation of its main strategy "*Supporting the development of broadband and digital services*". As a key tool in this process, it organised a central annual event - a conference and exhibition - which aims to unite all stakeholders involved in broadband and digital services development.

www.seebc.org

FairPlay

The only way to do business

Contact: Sasha Djordjevic

Tel: +38 1641 165 651

E-mail: sasha.djordjevic@fairplay.rs

Fair Play Agency provides support to its clients' business activities through its quality services in graphic and web design, design of stands for trade fairs and exhibitions, event organisation and consulting.

We are a specialist in designing and building tailor-made stands. Our goal is to provide functional solutions that perfectly fit a client's visual identity and represent a particular type of product in relation to the specific type of exhibition. Apart from the integrated visual identity solutions, we offer development of promotional materials (such as banners, adverts, billboards, catalogues, leaflets etc.) to make the client's branding and presentation a success.

www.fairplay.rs

ABOUT THE ORGANISERS



Founded in 1945, the SCTE™ is a non profit-making organisation whose aim is to raise the standard of broadband engineering in the telecommunications industry.

SCTE™ training courses have achieved wide acceptance as the standard for young technicians wishing to enter the field of cable telecommunications and for those wishing to advance their knowledge and career prospects.

As a Learned Society, SCTE™ is able to provide accreditation and certification for its members, giving them professional standing within the industry. Full Members and Fellows are allowed to use the designations MSCTE and FSCTE after their names.

The SCTE™ also stages lecture meetings three to four times per year, mainly in London and through its Benelux Group and in the Balkans at selected European venues (including IBC). The Society chairs the British Standards Committee for cable systems and represents the UK at European (CENELEC) and world (IEC) levels.

Contact:

SCTE™, Society for Broadband Professionals
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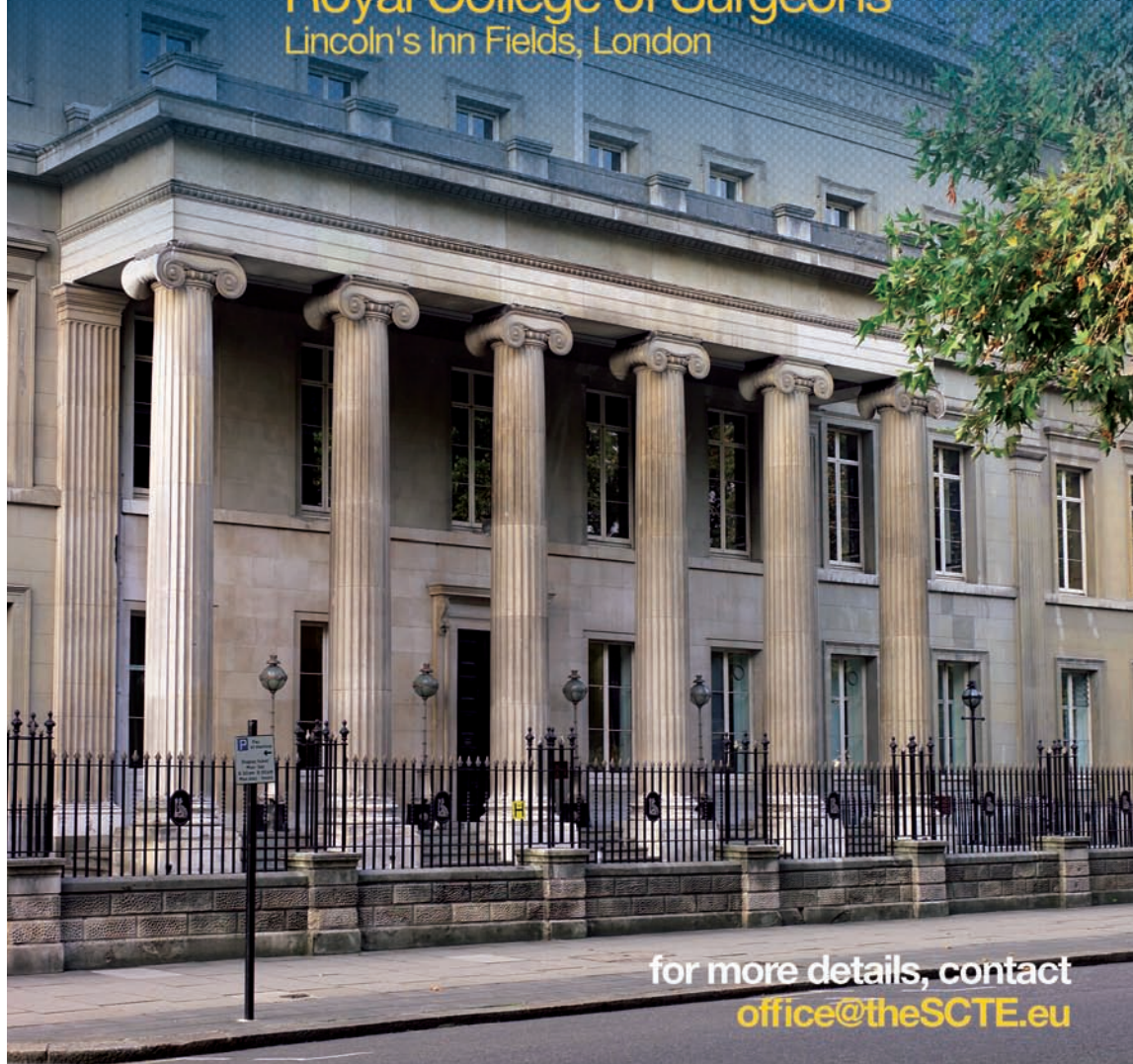


The Society for Broadband Professionals
SCTE Autumn Lecture

16th October 2014

Royal College of Surgeons

Lincoln's Inn Fields, London



for more details, contact
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PLATINUM SPONSORS

technetix

Technetix operates successfully in 67 countries, differentiating itself from competitors by gaining detailed knowledge of its customers' requirements and delivering intelligent, award-winning solutions to the marketplace. From head-end to home, we provide products and services across the entire HFC network. We are the major European provider of products used in the final mile of broadband cable networks and you'll find our product solutions embedded throughout networks around the world.

At this year's SCTE Balkan Broadband Conference and Exhibition, you can find out more about our 1.2GHz access platform, 1.2GHz outdoor passives, Class A++ fly leads and compact narrowcast insertion solution.

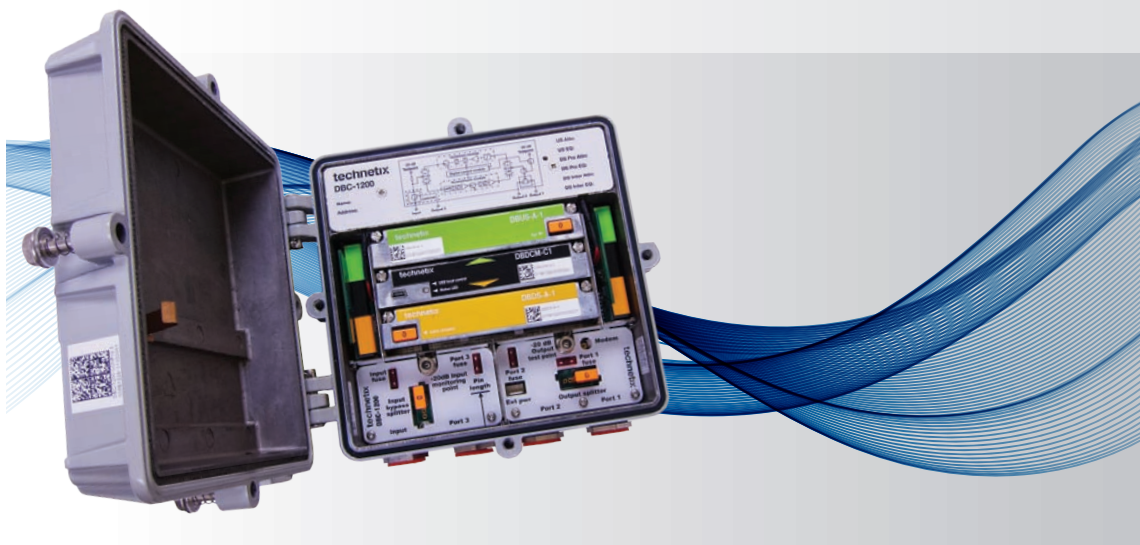
Our DBx modular access platform provides 1.2GHz of operational bandwidth downstream and 200MHz upstream. Specifically designed to address the changing needs of today's networks, it is simple and intuitive to use, employs GaN hybrids to offer low power consumption and provides cost-effective, stepped and multi-destination growth paths for when requirements change.

Technetix Class A++ fly leads were awarded '*Best CPE solution*' in the SCTE 2014 Technological Innovation Awards. Designed for optimal performance in a modern home environment, our quad shield fly leads exceed Class A++ screening levels (105dB) over the entire frequency range (5 to 2400MHz). They were developed to provide protection from blocking interference from the growing number of next generation services such as LTE/4G, whose handheld devices transmit on the same frequency spectrum as cable TV networks.

Our narrowcast insertion solution was created to address the challenges faced by operators planning a gradual migration to CCAP where head-end combining systems need to work alongside the new CCAP platform. CCAP equipment can deliver up to 158 QAMs on a single F connector and, with up to 12 connectors per chassis, isolation must be greater than 70dB up to 550MHz and ≥ 65 dB above 550MHz. Our solution complies with this isolation requirement.

We look forward to meeting you at booths 19, 20 and 24.

www.technetix.com



A versatile solution to changing network requirements

The Technetix DBC-1200 access node and amplifier addresses future uncertainty through its modular approach. Forming part of our flexible DBx platform, the unit is available with up to 1.2 GHz operational downstream bandwidth and 200 MHz upstream bandwidth.

Easy to upgrade, the DBC-1200 can be enhanced with additional frequency bandwidths and gain, ingress detection, cost efficient monitoring and electronic set up.

- GaN
- Low power
- Ingress diagnostics
- Field upgradeable
- Remote control and smart phone set up management
- Low noise

Today's next generation platform for tomorrow's uncertain future.

info-see@technetix.com • +38 138 544 586 • www.technetix.com

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PLATINUM SPONSORS



YOUR BROADBAND SOLUTIONS PARTNER IN SOUTH EAST EUROPE

ASI is an European system integrator, mainly operating in the SEE region, which offers complete ICT solutions to its clients for rapid development of the telecommunications industry. The company specialises in integrating solutions that enable network operators to provide multimedia services such as digital TV, Internet and telephony, multiscreen, OTT solutions and broadband technologies based upon FttH platforms and HFC DOCSIS 3.0.

Besides our expertise, we offer our clients the benefits of repair equipment. We have our own refurbishment centre where we prepare the relevant equipment. This refurbishment centre mainly covers electronic equipment found at the homes of residential users who utilise television, internet and phone services (cable receivers, cable modems) as well as termination equipment (mainly cable HFC networks). In this way, the company already offers services to operators of electronic communications as well as higher utilisation levels of their resources and tools for dealing with electronic waste, which is becoming increasingly common in today's ICT industry.

Our main expertise, as a technology provider, is focused on: MiniCMTS DOCSIS 3.0 solution in cooperation with our shareholding partner, LICA, and our E-PON/G-PON solution in cooperation with our technology partner, Commscope, as well as our OTT TV solution.

*MiniCMTS DOCSIS 3.0 solution with compact design has been developed to DOCSIS and EuroDOCSIS standards. It has a capacity of 16 downstreams and 4 upstreams. MiniCMTS is targeting towards small or middle-sized CATV networks, larger common antenna systems as well as the hospitality market. The recommended amount of cable modems per MiniCMTS is about 200 - 250 pieces. The DOCSIS 3.0 MiniCMTS enables cost-effective 800Mbps access over existing coaxial cables, making it possible to deliver a full complement of TV channels, together with telephony and high-speed internet.

Today's competitive telecom environment demands intelligent solutions - technology that protects your infrastructure investment while meeting the growing demand for richer, more interactive content. Our PON solutions provide scalable systems designed to increase revenue, minimize installation costs and reduce operating expenses (OPEX) whilst leveraging the power of advanced passive optical networks (PON). Our portfolio of GPON solutions is helping customers to turn the challenges of today into the successes of tomorrow.

Our "VOZ" OTT TV solution is an integrated digital multimedia content distribution platform. It is the first platform of its kind, developed in south east Europe, which utilizes Java™ and Flash™ technologies to enable users to access video content online, regardless of whether the content consists of real-time TV programmes or prepared video (Video-On-Demand).

www.asi.mk

ASI

Alternative System Integration



***YOUR BROADBAND
SOLUTION PARTNER IN
SOUTHEAST EUROPE***

GOLD SPONSORS



Network Manager LLC is a regional leader in the Balkans for computer networking and implementation of telecommunication systems based on refurbished and new network equipment made by globally recognized vendors.

Our highly experienced engineers implement the latest technological solutions and equipment dedicated to providing the highest level of service to our customers. During our ten years in the market, Network Manager has built a significant presence and reputation, acquiring many valuable industry recommendations. We are a regional market leader in providing broadband internet access and in the implementation of corporate (enterprise- and SMB-level) network solutions.

We have a long-standing presence in the market for supply of equipment to Cable Internet Providers and have achieved a respectable level in the implementation of these systems, with significant references. We are proud to admit that, in the Balkan region, there are currently about 30 active CMTS systems that we implemented.

In response to requests from our clients for complete solutions, we offer several models of cable modems to the EuroDOCSIS standard. Also, as a solution for user administration and network monitoring, we offer the Software Network User.

At a time when the Internet has become an indispensable means of communication and information in the Balkan region, we have established a market for equipment and systems designed for Internet Service Providers. In cooperation with a large number of ISPs, many customers have chosen to install our equipment in their data centres. We have prepared different solutions for core units.

www.networkmanager.rs

GOLD SPONSORS



Normann Engineering is a distributor, integrator and service company with a strong focus on the broadband market.

Representing industry-leading manufacturers such as ARRIS, Harmonic, Technicolor, JDSU, Commscope, Astro, Blankom and many others, we provide products and solutions for:

- Digital video head-ends;
- CMTS and cable modems;
- HFC and Fttx solutions;
- Passives and connectors;
- Coaxial and optical cables;
- Measurement equipment.

Beyond distribution, we offer a wide range of services such as projecting, installation, repairing and measurement services. Our headquarters are in Central Austria with subsidiaries in Slovakia and Germany.

www.normann-engineering.com

GOLD SPONSORS

PERSEJ KOMUNIKACIJE



"Persej Komunikacije" doo is a distributor company based in Belgrade representing leading manufacturers of HFC equipment. Its main partners are Wisi and PCT International, as well as Ripley and Cabelcon. The main products are coaxial cables, passives, connectors, tools, head-end and optical equipment, amplifiers and various accessories. Its main customers are leading cable operators in the country - Persej has established reliable and long-term cooperative relationships with many of them.

Many of the products we sell became a standard on the market, such as PCT passives and connectors, Wisi Chameleon and RF amplifiers, tools from Ripley and Cabelcon etc.

PCT International, Inc. is a leading worldwide developer and manufacturer of last mile and access network solutions for broadband communication networks. PCT focuses on innovative and cost-effective solutions that allow service providers to improve system integrity and expand service offerings. PCT's portfolio includes transmission, connectivity, metro Ethernet and Fibre to the Home products for cable, telco and satellite service providers.

PCT's four state-of-the-art manufacturing facilities and dedicated workforce offer our operator customers the quality, service and pricing benefits of global scale and local focus. Additionally, PCT maintains multi-national locations to support worldwide R&D, manufacturing, logistics and distribution of products and services.

PCT's collaborative approach to product development results in advances that simplify installation and maintenance; improve the integrity of HFC and fibre infrastructures; reduce truck rolls and other associated costs and, most importantly, increase customer satisfaction and reduce churn. By working closely with customers' field engineering personnel, we produce equipment and components that straightforwardly address real needs and enable operators to "*Harden the Drop*".

www.persej-komunikacije.rs/rs/

GOLD SPONSORS



Sat-Trakt d.o.o. Bačka Topola was founded in 1993 in Bačka Topola. The company's main activity includes design, supply, installation and commissioning of equipment for CATV systems and broadband cable Internet: analogue and digital head-ends, optical transmission systems, wired and wireless RF transmission systems, RF and optical passive elements, measurement instruments and optical/coaxial cables.

Beside our Central office in Bačka Topola, we have offices in Belgrade, Budapest, Sarajevo and Podgorica. Sat-Trakt is a cable operator too, which distinguishes us from other distributors. Based on experience from our networks, we are better able to recognize the needs and challenges faced by operators and thus provide them with better support.

For many years, we have been authorized distributors of brands such as: Motorola/ARRIS, Teleste, Teletronic, Irdeto, Echolite, Neotion, Trilithic, iKron (InCa), Alpha, Astro etc. Through cooperation with these companies, we keep pace with the latest technological developments in the telecommunications sector which we then, through sales, technical solutions, implementation and training, convey to our customers.

Kompanija Sat-Trakt doo Bačka Topola osnovana je 1993. godine u Bačkoj Topoli. Osnovna delatnost firme obuhvata projektovanje, isporuku, montažu i puštanje u rad opreme za KDS sisteme i široko-pojasni kablovski Internet: analogne i digitalne glavne stanice, optički prenosne sisteme, žične i bežični RF prenosne sisteme, RF i optičke pasivne elemente, merni instrumente i optičke i koaksijalne kablove.

Osim centrale u Bačkoj Topoli, posedujemo i radnu jedinicu u Beogradu, kao i kancelarije u Budimpešti, Sarajevu i Podgorici. Činjenica da je Sat-Trakt ujedno i kablovski operator razlikuje nas od ostalih distributera. Na osnovu iskustva iz naših mreža u stanju smo da bolje prepoznamo potrebe i probleme sa kojima se susreću operateri i samim tim pružimo i bolju podršku.

Dugogodišnji smo autorizovani distributeri brendova poput: Motorola/Arris, Teleste, Teletronic, Irdeto, Echolite, Neotion, Trilithic, iKron (InCa), Alpaha, Astro....

Kroz saradnju sa kompanijama sa kojima sarađujemo ostajemo u toku sa najsavremenijim tehnološkim dostignućima u oblasti telekomunikacija, koja zatim kroz prodaju, tehnička rešenja, montažu i obuku prenosimo na svoje klijente.

www.stcable.rs/



Deputy PM at SCTE's Sixth Balkan Broadband conference and exhibition

SCTE™, the Society for Broadband Professionals, is delighted to confirm that Rasim Ljajić, Deputy Prime Minister and Minister of Trade, Tourism and Telecommunications, Serbia, has agreed to deliver the opening presentation at the Society's sixth Balkan Broadband conference and exhibition in Belgrade on 2 October 2014. His presentation will focus on the current broadband environment in Serbia.

Keynote presentations from Andrija Bednarik, President, PUKOS (Business Association of Cable Operators of Serbia); Dr Aleksandra Gajić, Head of Unit for Cable Access Network Planning and Development, Telekom Srbija;

and Goran Poposki, President, South East Europe Broadband Council (SEEBC) will follow. The draft conference agenda is available online at **www.thescte.eu/index.php/events/scte-balkan-conference-and-exhibition/downloads**.

The Balkan Broadband conference and exhibition will take place at the Holiday Inn in Belgrade, Serbia. The event is being hosted in cooperation with PUKOS and is also supported by SEEBC. The conference is free to attend for all professionals working in the broadband industry. Registration is currently available at **<http://bit.ly/PPI1fu>**.



Above and opposite: Scenes from the 2012 Balkan event in Serbia

from the industry



During the event, attendees will have access to top-level keynote presentations and technology demonstrations. The schedule includes a morning conference with keynote presentations from high-level officials and Balkan cable operators on broadband operations and strategy. Following lunch, attendees can learn about innovative new technologies from the leading vendors in the broadband and cable industry at the exhibition.

“The SCTE has developed a strong presence in the Balkans, with more than 400 visitors and 30 exhibitors attending our 2012 conference and exhibition in Serbia. We look forward to bringing quality training and

networking to the region in October,” said Dr. Roger Blakeway, President, SCTE.

The SCTE has negotiated special introductory reduced rates at the Holiday Inn hotel for delegates, exhibitors and sponsors. The Holiday Inn is a 4-star landmark hotel next to the BELEXPO Convention Centre in the heart of New Belgrade, a 10-minute drive from the centre of the Serbian capital and a 15-minute drive from Nikola Tesla airport.

There are also a range of sponsorship and stand packages available for manufacturers and operators looking to take part in this exciting industry event.

More information about the SCTE's 2014 Balkan Broadband conference and exhibition can be found at
www.thescte.eu/events/scte-balkan-conference-and-exhibition/introduction

TEA/COFFEE/PRESENTATION SPONSOR



Founded in 1991 and headquartered in Bièvres, France, ATEME is a leading provider of HEVC/H.265, MPEG-4/H.264 and MPEG-2. Two decades of commitment to outstanding standards and sustained research have brought us the most advanced implementations of video compression technology and a reputation for world-class performance and quality. ATEME's encoding solutions are used widely for broadcast contribution links, distribution, multi-screen live streaming, OTT and VoD applications.

ATEME's products include contribution encoders, distribution encoders, transcoders, integrated receiver decoders, multiplexers and network management systems. They are consistently upgraded to support new formats and offer an unprecedented level of compatibility and interoperability.

At the heart of ATEME's products and solutions is ATEME's home-grown algorithms. We strive to ensure that our equipment is future-proof, reliable and incorporates the most recent innovations in the industry. ATEME's core strength lies in its engineering and R&D excellence and a comprehensive understanding of customer challenges as well as the commercial aspects of the market.

ATEME targets bandwidth-sensitive applications where its compression efficiency delivers a greater quality of experience to the audience, while reducing customer operating costs. We operate worldwide through our distribution channels and support offices.

www.ateme.com

DELEGATE BAG SPONSOR



ENELPS

ENEL PS has been providing reliable solutions to our clients in broadband, cable TV and telecommunications industry since 1994. We have helped major internet service and cable television providers in the region to expand their network in Serbia, Montenegro and Bosnia and Hercegovina.

We specialise in the customised design, build and installation of:

- Entire data centres and server rooms;
- Uninterruptible power supply and backup power systems, including diesel generating sets;
- Distribution boards;
- Inverter and rectifier systems;
- Cooling and air distribution systems;
- Structured cabling;
- Monitoring equipment and software.

We have selected our suppliers carefully: Schneider Electric, Elcos, AEG Power Supply, Reichle & De-Massari, D-Link, Samsung, Enatel, Enersys, CE+T, ABB, ZPAS, etc.

Our extensive network of 25 trained and certified service engineers offers support and short response time over the entire territory of Serbia 24/7. For further information about solutions, services and products we offer, visit **www.enelps.com**.

www.enelps.com

NAME BADGE SPONSOR



Levira is a provider of IT, media and telecom infrastructure services. Headquartered in Tallinn, Estonia, Levira is the largest provider of TV playout services in Northern Europe and the main TV and radio broadcast transmission provider in Estonia. Levira's customers include many multinational and regional players such as Turner, Fox, Sony, MTG and others in Scandinavia and Central and Eastern Europe.

TV & Radio Services	Media Services	Telecom Services
• DTT Transmission Services • Head-End Services • Contribution & Distribution • FM Radio Services • DTT STB/IDTV Conformance Tests	• TV-Channel Play-Out (HD/SD) • Digital Asset Management • OB Services (HD/SD) • SNG Services (HD/SD)	• Data Centre Co-Location • Cloud Computing • Site Sharing • Wireless Internet Networks • Integration & Commissioning

- Linear TV-channels fibre-based signal distribution to the TV networks in the Baltics, Scandinavia and CEE.
- Broadcast and Telecom network planning, deployment, monitoring, maintenance and measurement.

Why Levira?

Quality at competitive prices: the best does not have to be expensive

- Neutrality in business as well as technology.
- State-of-the-art facilities, full HD and SD support.
- Flexibility and responsiveness.
- Experienced, multilingual professional team.
- Short launch terms and high service reliability.
- Proven high customer satisfaction.

www.levira.ee



SCTE Challenge

Take part in the SCTE Challenge Awards at today's event and win an SCTE bursary to ANGA COM 2015 in Cologne!

Visit the SCTE booth and take the challenge! The winner and runner-up will be announced at the end of the day.



Reach over 7000 global broadband professionals.



Advertise in Broadband Journal.

Email sara.waddington@thescte.eu for more details.



CONFERENCE PROGRAMME

For the full conference programme, please also see www.thescte.eu

09.00 - 09.30 Registration

09.30 - 09.45 Introduction by Dr Roger Blakeway

President, SCTE™ (Society for Broadband Professionals)

09.45 – 10.05 ‘The Broadband Scene in Serbia’

Rasim Ljajić, Deputy Prime Minister and Minister of Trade,
Tourism and Telecommunications, Serbia *

10.05 - 10.20 ‘Technology Transfer’

Jeremy Lang, Head of Commercial Section,
British Embassy, Belgrade

10.20 - 10.45 ‘Development of Cable Networks in Serbia’

Andrija Bednarik, President, PUKOS (Business
Association of Cable Operators of Serbia)

10.45 - 11.10 Cable Perspectives at Telekom Srbija

Dr Aleksandra Gajić, Head of Unit for Cable Access
Network Planning and Development, Telekom Srbija

11.10 – 11.30 Coffee Break

**11.30 – 11.55 Sponsor Presentation: ‘The Impact of LTE on the
In-Home Installation’**

Martien Rijssemus, Director of Research and Technology,
Technetix

CONFERENCE PROGRAMME

For the full conference programme, please also see www.thescte.eu

11.55 – 12.20 Sponsor Presentation: ‘HEVC & UHD TV – New Compression Technology’
Igor Stankovic, Pre-Sales Engineer, Broadband EMEA region, ATEME

12.20 - 12.45 Sponsor Presentation
Goran Poposki, CEO, ASI Doo

12.45 - 13.00 Chairman's Closing Remarks

13.00 Lunch

* Timings and speaker details are subject to change.
Asterisked presentations to be confirmed.



Balkan Broadband
Conference and Exhibition
2015

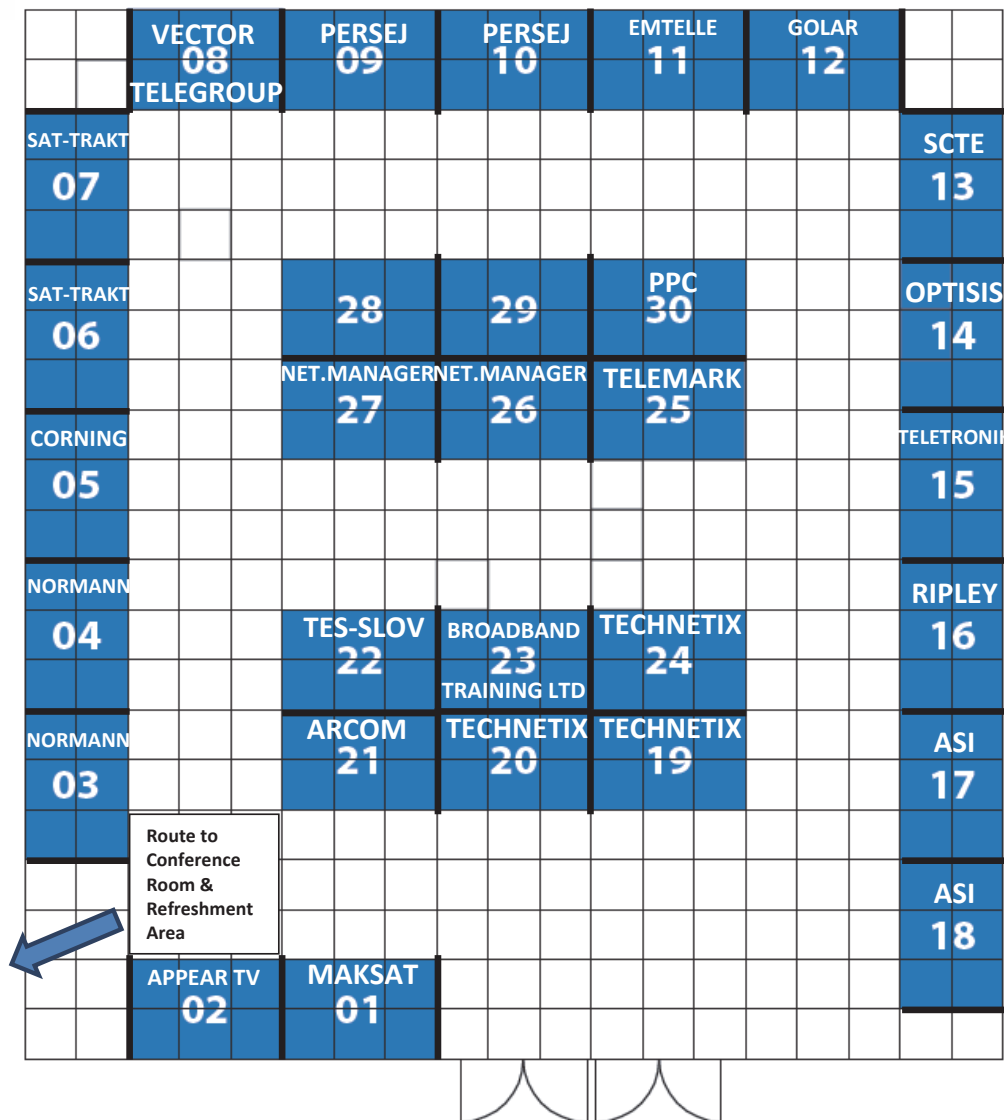
The 2015 Balkan Broadband Conference and Exhibition will be held again in October.

There will be plenty of networking opportunities, presentations and demonstrations during the event.

Why not register your interest as a speaker, sponsor, exhibitor or visitor at next year's event? E-mail office@thescte.eu or sara.waddington@thescte.eu

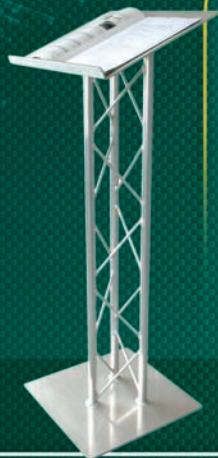
EXHIBITION: 11:00 - 18:00

FLOOR PLAN





The Society for Broadband Professionals

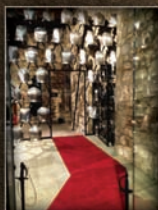


SCTE Lecture Meetings Call for Papers

Submit your paper nominations to
office@theSCTE.eu



SCTE 70TH ANNIVERSARY 2015 GALA AWARDS DINNER & DANCE



SCTE IS CELEBRATING ITS
70TH ANNIVERSARY NEXT YEAR

TOWER OF LONDON
SATURDAY 27TH JUNE

EMAIL office@thescte.eu TO BOOK YOUR TICKETS



SPEAKER BIOGRAPHIES



Deputy Prime Minister and Minister of Trade, Tourism and Telecommunications, Serbia

Rasim Ljajić

Rasim Ljajić was born on 28 January 1964 in Novi Pazar, where he finished primary school and grammar school. He graduated from the Faculty of Medicine in Sarajevo.

Between 1989 and 2000, he worked as a reporter for many dailies and periodicals in the former SFRJ. After the changes that happened on 5 October 2000, he was appointed as Minister for National and Ethnic Communities in the SRJ Government.

After the crisis breakout in southern Serbia, in December 2000, he was appointed Vice President of the Coordination Body for the Preševo, Bujanovac and Medveđa municipalities. From September 2005 until July 2008, he was the President of the Coordination Body for Preševo, Bujanovac and Medveđa municipalities.

In August 2001, he was appointed Vice President of the Coordination Centre for Kosovo and Metohija.

After signing the Belgrade Agreement on March 2003, he was appointed Minister of Human and Minority Rights in the SCG Council of Ministers. Between 2003 and 2006, he was Co-President of the Joint Committee for Economic Cooperation with Arab Countries.

In July 2004, he became President of the National Council for Cooperation with ICTY and, in July 2006, he became the coordinator for implementing the Action Plan for Completion of Cooperation with ICTY. He was chosen Person of the Year for 2004 by the Vreme weekly, while the European Movement in Serbia presented him with the "Most European in the Field of Politics" award in 2005.

At the National Assembly session that took place on 15 May 2007, he was appointed Minister of Labour and Social Politics in the Government of the Republic of Serbia. He was chosen for the same position at the National Assembly session on 8 July 2008.

He was appointed Deputy Prime Minister of the Republic of Serbia and Minister of Foreign and Domestic Trade and Telecommunications at the National Assembly Session on 27 July 2012.

At the National Assembly Session held on April 27, 2014, he was once again appointed Deputy Prime Minister of the Republic of Serbia and Minister of Trade, Tourism and Telecommunications.

He is married and has two children.

SPEAKER BIOGRAPHIES



The SCTE™

Dr Roger Blakeway, President, SCTE™

Dr Roger Blakeway holds a Doctorate in Electron Physics and, after an early career in semiconductors and integrated circuits, became a systems engineer and consultant. His career in cable started in the early 1980s – he had previously been working on low-light TV and thermal imaging with the MoD. His first job was as Technical Director with Racal-Oak, a partnership between Racal in the UK and Oak Industries, designed to bring broadband cable technology to the UK. In 1985, Roger joined Westminster Cable in London as COO and in 1999 joined Videotron as VP of Corporate Engineering. After a short spell with DIVA as VP Operations Europe, from 1999 to 2001, he decided to devote his whole time to running the SCTE™.

Roger has been the elected President of the SCTE™ (the Society for Broadband Professionals) since 1991 and also acts as its Chief Executive. He represents the SCTE™ on the Board of the IBC Partnership and acts as the IBC Chair of Audit and Finance. Roger is also involved in the European and Worldwide Standards scene as Chairman of the UK National Cable Standards Committee.

Roger is a member of the illustrious Cable TV Pioneers club and has appeared on the Euro Top 50 list of industry leaders.



Technetix Ltd

Martien Rijssenmus, Director of Research and Technology

Martien Rijssenmus, Director of Research and Technology at Technetix, was awarded an SCTE Honorary Fellowship in 2012.

Martien has worked in the Cable TV industry for 30 years. When Tratec merged with Technetix in 2005, Martien had already been with the company for 23 years. During this time, he has been responsible for more than 15 patents including Technetix's Ingress Safe™ and Modem Safe™ technologies.

A creative, innovative engineer with a proven track record, Martien is well known and respected in the European cable TV industry.

Martien is passionate about his profession and likes to share his skills and knowledge with the next generation. For that reason, he is a member of various committees at the Electrical Engineering faculty of HAN University in the Netherlands.

SPEAKER BIOGRAPHIES



British Embassy, Belgrade

Jeremy Lang, Head of Commercial Section

Jeremy Lang is the head of the Commercial Section at the British Embassy in Belgrade. Together with his team, Jeremy is responsible for promoting growth in UK exports to Serbia from the current £137 million in 2013.

He has three years' experience of living and working in the Balkans. He and his team also cover Montenegro.



PUKOS (Business Association of Cable Operators of Serbia)

Andrija Bednarik, President, PUKOS

Rođen je 1953. godine u Subotici, Republika Srbija. Zvanje dipl. Ing elektrotehnike, oblast telemekunikacija stiče 1979. godine i od tada mu profesionalna karijera teče po sledećoj dinamici:

od 1979.g. u RTV Novi Sad – je Rukovodilac razvoja izgradnje i održavanja UKT sistema, a 1987.g. u Pokrajinskom Izvršnom veću Vojvodine se postavlja na mesto Načelnika Pokrajinskog centra za obaveštavanje, a zatim na mesto Pomoćnika Pokrajinskog sekretara za NO za veze i kriptozastitu.

U periodu od 1989.g. do 1992 u Republičkoj upravi nadležnoj za telekomunikacije obavlja poslove inspektora za telekomunikacije.

U Vladi Republike Srbije od. 01. 11. 2000.g. je postavljen na mesto Pomoćnika Ministra za telekomunikacije i poštanski saobraćaj. Na ovom položaju pored svojih stalnih poslova, vodi delegacije Republike Srbije i aktivno učestvuje u radu više međunarodnih konferencija u Vašingtonu, Ženevi, Helsinkiju, Atini.

Od 2004.g. postavljen je za Glavnog inspektora za telekomunikacije Republike Srbije, a nakon tri godine postavljen je na mesto Načelnika za analizu i planiranje za oblast telekomunikacija

Od 2010.g. u privrednom društvu RADIJUS VEKTOR DOO Beograd je na mestu Izvršnog direktora, a od marta 2014.g. na mestu Direktora za odnose sa Institucijama.

Na mesto Predsednika Upravnog odbora PUKOS-a izabran je 2012.g i tu funkciju i danas obavlja.

Dugogodišnjini je Stalni sudski veštak za oblast telekomunikacija i član je Inženjerske komore R. Srbije

SPEAKER BIOGRAPHIES



ASI-Alternative System Integration DOO

Goran Poposki, CEO, ASI DOO

Goran Poposki is founder and CEO of ASI-Alternative System Integration DOO. He is a broadband expert, having worked for more than 10 years in the telecoms sector in South East Europe (SEE).

Currently he holds the position of Chief Executive at ASI DOO, a broadband system integrator based in the SEE region. Goran Poposki founded ASI DOO in January 2011 and has successfully led its SEE market plans and go-to-market strategies with a main focus on broadband technologies and services. This includes a special focus on the needs of small and mid-sized cable operators. Goran is also President of SEEBC- South East European Broadband Council, a regional association developing broadband and digital awareness and knowledge. He is also a Member of the Board at MASIT- Macedonian ICT Chamber of Commerce.

He has previously held COO positions at Kabtel Dooel, a telecoms system integrator, and was COO at Cabletel Dooel, the largest cable operator in the Macedonian market, offering triple play services. Goran holds a BSc in Electronics and Telecommunications from the St. Cyril and Methodius Skopje University.



Telekom Srbija

Dr Aleksandra Gajić, Head of Unit for Cable Access Network Planning and Development

Aleksandra Gajić is Head of Section for Cable Access Network Development at Telekom Srbija. As an engineer, she has authored several technical papers and given technical presentations at a variety of international venues.



ATEME

Igor Stankovic, Pre-Sales Engineer, Broadband EMEA region

Igor Stankovic is pre-sales engineer, broadband industry EMEA region, at ATEME. Previously, he was a pre-sales engineer for terrestrial transmission at Alcatel-Lucent Austria at its former regional HQ for Eastern Europe and CIS.

Born in France, Igor originates from the Balkans and maintains excellent contacts and relationships in the region.

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Appear TV

Appear TV, with headquarters in Oslo, Norway, is dedicated to designing world class equipment for the delivery of professional video services via any infrastructure. The company's mission is to deliver unique products that open up new opportunities for video transportation ensuring picture-perfect quality to any screen, anytime, in the delivery chain.

Appear TV works closely with customers and suppliers to ensure that it is at the forefront of technology. Millions of households receive TV signals transmitted by Appear TV solutions at any one time.

The main part of the company's product range is centered around the XC Series platforms. It is designed to a modular philosophy, which provides flexibility and high density combined with reliability.

Appear TV solutions are deployed globally at leading cable, satellite, terrestrial and IP network operators in more than 100 countries.

www.appear.tv



Arcom

Arcom continues to expand its innovative solutions for today's digital networks. From the proven Hunter

platform using radar technology to pinpoint the location of impairments, the QAM Snare and the new f-Scout forward monitoring probes and Data Synchronization Module - each solution is unique and effective.

Arcom continues to enhance features on its intelligently-packaged subscriber filter solutions – come and visit us on booth 21.

www.arcomlabs.com



Broadband Training Ltd

SCTE™, The Society for Broadband Professionals, has launched a new company, Broadband Training Ltd, to provide qualified tutors and training facilities for the presentation of SCTE™ course material

directly to students where no internal resource is available. This is a major initiative by the SCTE™ to improve the training of technicians in the broadband industry. Broadband Training Ltd will offer first-class training at the lowest possible cost.

SCTE™ has traditionally provided course material for large companies to use for in-house training as well as home study options for individuals. This new initiative fills a defined gap in the market enabling SMEs to provide an economic and effective solution for their training needs.

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When required, Broadband Training Ltd can provide a one-stop-shop for course materials and training. Examinations for students that have completed SCTE™ courses, either by home-study, third-party training or with our tutors, will be carried out online. Independent invigilation and the issue of accreditation certificates will still be provided by the parent body, SCTE™.

The SCTE™ works closely with the broadband industry to ensure that all courses are up-to-date and relevant. It recently revised and updated its Installation Technician, Service Technician and Network Technician courses.

SCTE™ courses concentrate on core skills; the training and certification for Installers, Service Technicians and Network Technicians covers all aspects of broadband copper and fibre optic

installations. Network Architecture and Design is the fourth course level which was recently launched.

New SCTE™ tutor-led courses recently completed include an Introduction to Broadband (a half-day course for non-technical support staff) and Fibre Optic Transmission for Technicians (a three-day course).

SCTE™ training courses have achieved wide acceptance as the standard for young technicians wishing to enter the field of cable telecommunications and for those wishing to advance their knowledge and career prospects. They are used in-house by a number of operating companies and SCTE™ engineers can be found working in a variety of international organisations. SCTE™ training courses in the Balkans and India, for example, have netted the Society many new members and a reputation as a leading broadband training provider.

www.broadbandtraining.eu

CORNING

Corning

Drawing on more than 160 years of materials science and process engineering knowledge, Corning creates and makes keystone components that enable high-technology systems for consumer electronics, mobile emissions control, telecommunications and life sciences.

Corning Optical Communications, part of Corning's telecommunications segment, is a leading

manufacturer of fibre optic communications system solutions for voice, data and video network applications worldwide. We offer a broad range of end-to-end fibre optic and copper product solutions for customers' telecommunications networks.

Furthermore, Corning offers tip-to-tip passive optical solutions for various Fibre-to-the-Home (FTTH) applications. We have incorporated more innovations through our plug and play pre-connectorised products than any other supplier. We are one of the few suppliers capable of providing a full range of services for FTTH projects.

www.corning.com/opcomm/emea/en/index.aspx

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Emtelle

Emtelle is a global leader in providing end-to-end passive network and ducted network solutions, which offer flexibility and scalability throughout the lifetime of the network. The company is directly or indirectly present in all FttX markets worldwide.

Emtelle has many years' experience in its two core business sectors. The first is FttX (Fibre-to-the-X), where our well known technology is used in numerous high-bandwidth applications such as FttH, deployment in MDU (Multiple Dwelling Units), Telemetry and Intelligent Transport Systems under the fibreflow™ brand name. The second

is Infrastructure, where we deploy our ducted network solutions in, for example, telecom, power and geothermal applications. We have completed numerous projects in all these fields.

Emtelle's solutions provide significant financial benefits compared to other technologies through reduced capital (CapEx) and operating expenses (OpEx) for its customers over a network's lifetime. These benefits ensure maximum revenue generation and optimal market capitalisation.

The company will continue to provide its customers with SMART end-to-end passive network solutions delivered seamlessly from network design to completion by one single, dedicated company. Its headquarters are in the United Kingdom and it has offices around the world including the Netherlands, the Nordics, Australia and Malaysia.

www.emtelle.com



GOLAR teleconsult d.o.o.

Golar teleconsult d.o.o. has 22 years of experience in the CATV business. It offers solutions for digital head-ends, optical networks, connections and other solutions for Cable TV. It is also a distributor for well-known producers of CATV equipment, such as:

CAVEL Coaxial cables, cable preparation tools etc.

TERRA CATV head-end (digital and analogue), optical equipment, amplifiers etc.

CABELCON Connectors, adapters, splices etc.

PROMAX Measurement equipment etc.

AXING Passive equipment (splitters, taps etc.)

The confidence and reliability of products by these manufacturers, says Golar, is guaranteed by:

- The careful selection of suppliers with proven integrity in the supply of quality raw materials and components.
- The use of high quality scientific equipment for the study, development, testing and control at all stages of production.

See www.golar.tv, email info@golar.tv or tel: +386 2 5649 210.

www.golar.tv

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MAKSAT d.o.o.

Our company "MAKSAT" – Skopje has been established since 1990 in Skopje, R. Macedonia. Our main field of activity is to engineer, deliver, construct and maintain both antenna and cable distributional systems, as well as to import and distribute equipment for cable distribution systems (coaxial and optical cables, passive and active equipment as well as measuring instruments and tools).

We are one of the leading suppliers of optical and copper network construction equipment for cable and telco operators in Macedonia and neighbouring countries.

Our product portfolio is complemented by an array of professional services. Services vary from equipment-related services to consultancy on network design. The company is registered to fulfil all the conditions required for every activity in the field of telecommunications.

We are also implementing turnkey solutions for DVB head-ends (reception, signal processing, scrambling, transmission, STB, management software etc.). Optical transmission platforms and internet services' deployment in networks etc. are also available services. We have trained and skilled teams for deploying FTT-x networks (including splicing and blowing fibre optic cables, installations, 24-hour technical support etc.)

We have instituted long-term cooperative agreements with well known international companies for passive and active equipment that has been well established in the global telecommunications market for many years.

www.maksat.com.mk



Optisis d.o.o.

OPTISIS specialises in the development and marketing of optical access systems and integrated digital TV systems for network operators and service providers. We are a company with a unique outlook on integrated approaches for optical access system solutions and knowledge, which are combined in a small and flexible team. Development strategy is based on the monitoring and participation in the development of telecom operators and service

providers. Operations are focused on the concern for the development and transfer of next generation telecommunications technology to our environment.

Our scope of activity consists of integrated services, ranging from consulting, planning, project management, distribution of the equipment, maintenance and overall engineering of telecommunications systems. We are one of the leading suppliers of optical network construction equipment for cable operators and one of the leading companies in the field of optical system construction in Central and Eastern Europe.

Our highly qualified and experienced staff know how to satisfy every customer's needs and guarantees complete control over and support of active network

SILVER SPONSORS AND EXHIBITORS

systems, development of new solutions in optical access systems and the development of advisory services.

Products and services include:

- Distribution of passive and active equipment for optical access systems;
- System integration of FTTx access networks;
- System integration of CATV systems from core system to the end-user;
- Consultation and implementation of HFC to FTTx migration for CATV operators;
- Consultation and deployment of products for network management, internet, IPTV and VoIP solutions;
- Consultation for optical access systems and IP/Ethernet networks

www.optisis.si



PPC

PPC Broadband, Inc., a Belden brand, a once privately-held company, has been a leading manufacturer and developer of connectivity solutions for the broadband service provider market for over 70 years. With more patents in connector technology than any other company worldwide, PPC has pioneered many of the advancements available in the broadband space. Additionally, PPC has proved itself time and again as a leader in the design and manufacture of connector and related technology for the telecommunications and satellite industries around the globe.

In December 2012, PPC was acquired by Belden, Inc., a signal transmission solutions provider. Now, as a Belden brand, PPC pairs its long history of innovation and industry-leading products

with Belden's powerful position within the signal transmission solutions space to offer a very unique end-to-end solution to its customers.

PPC is headquartered in East Syracuse, NY with a state-of-the-art manufacturing facility. In order to support global customer demands, PPC also has manufacturing facilities in Denver, Monterrey, Denmark, St. Kitts and China.

We are ready to help you in solving all your connecting tasks. We see ourselves as our customers' partner and we are specialists in designing the right connector to fulfill your specific need.

If you do not find the connector/adapter, you are looking for in our catalogue, please do not hesitate to contact us with your specific requirement.

PPC Denmark

Vaerkstedvej 14 - 4720 Praestoe - Denmark

Tel. +45 55 99 17 22 - Fax. +45 55 99 27 22

E-mail: ppceurope@ppc-online.com

Website: www.ppc.dk

Website: www.ppc-online.com

www.ppc.dk and www.ppc-online.com

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Ripley Europe Ltd

Ripley is a leading global manufacturer of wire and cable preparation tools and has served linemen, technicians and installers for over 30 years. Ripley's full product line of high quality wire and cable preparation tools and accessories for the Transmission & Distribution, CATV, Electrical and Telecommunications industries is distinguished by three brands: Miller®, Cablematic® and Utility Tool™.

The Miller brand of products is comprised of tools related to fibre and fibre cable preparation. As an example, "The Miller tool, FO-103-S" has built a global reputation and is seen as the industry standard. For the FTTH business, Ripley offers a wide range of products for mid-spanning cables and fibre tubes. The latest design, the MSAT-Micro, enables installers to easily remove/shave fibre tubes

from 1.2 – 1.8mm for mid-span access. The Centre feed tool FO-CF is a new innovative design for stripping fibre coating. The tools are designed with the professional installer in mind. Ease of application coupled with superior results has made Miller tools a top choice for installers.

Products for preparing data-cables are also included in the Miller range of products.

The Cablematic product line features tools for coaxial cable preparation; coring and stripping tools, drop-cable trimmers and compression/crimp tools for the CATV, Telecommunications and Wireless industries. Cablematic tools prepare trunk and distribution cables in addition to drop and messenger cables. Dedicated torque wrenches in different models and different torques are recommended tools, increasing the quality of the network.

Ripley is headquartered in Cromwell, CT with offices in the UK and China. Ripley sells its products targeting the end user contractor through a worldwide network of distributors, focusing on quality and the provision of global solutions.

www.ripley-tools.com



TeleGroup

TeleGroup company was established in 1992 in London (UK) with 100% private equity. Dealing primarily with telecommunication systems engineering and sales of communications equipment, today it is one of the leading "solution providers" in the field of information, communication technologies and energy in the West Balkans market with headquarters in Belgrade (Serbia). Positioning

itself as a reliable technology partner for many important companies, government institutions and organizations in Serbia, Bosnia and Herzegovina, Montenegro, Macedonia and Bulgaria, TeleGroup continues its expansion into the markets of the Middle East and Africa.

The main company activity is the design and implementation of ICT solutions, software applications, solutions for digital media, video and multiscreen systems as well as the integration of telecommunications, IT and power infrastructure. Oriented towards business users, the company offers a wide range of professional services.

www.telegroup-ltd.com

SILVER SPONSORS AND EXHIBITORS

Telemark KDS d.o.o

Telemark KDS d.o.o

TELEMARK KDS d.o.o from Belgrade is engaged in engineering, consultation and wholesale equipment for cable distribution (CaTV), FTTx and OTT systems. During eleven years of successful operation, we have been involved in the implementation of modern solutions in cable systems for the distribution of TV and Internet signals.

Our main partner is Polish company, Telmor, which we represent as Official Distributor for the Balkan territory. Telmor produces optical nodes and amplifiers for CATV systems. We proudly confirm that, over the last two years, we have distributed over 4000 pieces of the above-mentioned equipment to Serbia, Croatia, Montenegro and Kosovo. Acceptable price and EU origin persuaded our customers to use these products on a regular basis after preliminary testing. In Belgrade, we keep a regional stock of best-selling products, for rapid delivery to customers.

We are also long-term partners with Wellav (digital HE, encoder, receivers), PBN (optical platform, AIMA), Alpha Technologies (UPS), Teletronik (RFi optical cables and passives), Safecom (PowerBooster, powering units) and recently also with Kronback (return path analyzer), LICA (mini CMTS) and i ATX (IP-to-PAL).

Following worldwide trends in this technology, we actively contribute to the development of CATV

systems in the Balkan region.

TELEMARK KDS d.o.o iz Beograda se bavi poslovima inženjeringa, konsaltinga i veleprodaje opreme za kablovsko-distributivne (CaTV), FTTx i OTT sisteme. Tokom uspešnog jedanaestogodišnjeg poslovanja, omogućili smo realizaciju savremenih rešenja u kablovskim sistemima za distribuciju TV i internet signala.

Glavni partner naše firme je Poljska kompanija Telmor, čiji smo oficijalni distributer za teritoriju Balkana, a koja proizvodi optičke čvorove i pojačavače za CaTV sisteme. Možemo se pohvaliti da smo u zadnje 2 godine isporučili na teritorije Srbije, Hrvatske, Crne gore i Kosova preko 4.000 komada navedenih uređaja. Pristupačna cena opreme i EU kvalitet su omogućili da naši kupci nakon probe odluče da dugoročno koriste Telmor proizvode. U Beogradu držimo lager best-selling modela opreme, radi brže isporuke kupcima.

Osim sa Telmorum, dugoročni smo partneri sa firmama Wellav (digitalna stanica, enkoderi, risiveri), PBN (opticka platforma AIMA), Alpha Technologies (UPS uređaji), Teletronik (RF i optički kablovi i pasiva), Safecom (PowerBooster, napajanja), a od skora i sa firmama Kronback (analizatori povratnog smeru), Lica (mini CMTS) i ATX (IP-to-PAL).

Praćenjem svetskih trendova u ovoj industrijsko-telekomunikacionoj oblasti, doprinosimo razvoju KDS mreža u regionu Balkana.

E-mail: **office@telemark.co.rs**

Website: **www.telemark.co.rs**

www.telemark.co.rs

teletronik®

Teletronik AG

With thirty years of experience in the manufacture of active and passive CATV elements, Teletronik AG has grown to be one of the leading manufacturers in this field. We are able to anticipate broadband industry

SILVER SPONSORS AND EXHIBITORS

challenges and to meet requirements for technical and electrical development.

Teletronik's mission is not only to fulfil the demands of each of its customers but also to meet the demands of the future. Its business policy "to be flexible in

an aggressive way" enables the company to offer competitive products on the broadband market.

We feel sure, or at least hope that (in step with the majority of our customers) your company will be satisfied with our products too.

www.teletronik.com



VECTOR

VECTOR is an international technology company, which specializes in the design and manufacture

of innovative solutions for telecommunications operators in Europe.

The company delivers solutions for active access network equipment and digital television head-ends.

VECTOR's customers are the leading cable operators in Europe. Its extensive partner network enables support for small and medium-sized operators.

www.vector.net

A promotional poster for the SCTE 2015 Technology Innovation awards. The background is dark green with a subtle pattern. On the left is a large, ornate golden trophy. Above it is the SCTE logo, which includes the text "EST. 1945" and "EXCELLENCE IN BROADBAND". A white cable with a connector at the end curves from the trophy towards the right. The title "The Society for Broadband Professionals" is at the top right in white. Below it, "2015 Technology Innovation awards" is written in large, bold, yellow letters. The main text in white describes the awards and lists three categories: 'Best broadband network transmission solution', 'Best CPE solution', and 'Best digital processing solution'. At the bottom, it provides the nomination deadline and the website. The email address "office@thescte.eu" is highlighted in yellow. A white cable with a connector at the end is also shown at the bottom right.

The Society for Broadband Professionals

2015 Technology Innovation awards

Nominations are now being sought for the 2015 SCTE Technological Innovation awards which will be presented at the SCTE 70th Anniversary Annual Gala Dinner on 27 June 2015 at the Tower of London. Following the massive sell-out success of our previous dinners, this is sure to be yet another success. Awards will be given for three separate categories:

- 'Best broadband network transmission solution'
- 'Best CPE solution'
- 'Best digital processing solution'.

Nomination forms are to be forwarded to the SCTE office no later than the end of January 2015. See www.thescte.eu.

Email: office@thescte.eu

We hope you enjoy the
Balkan Broadband Conference 2014.

Thank you for participating.

Dr. Roger Blakeway, SCTE
Sara Waddington, SCTE
Amanda Ward, SCTE
Snezana Djordjevic, Fairplay
Sacha Djordjevic, Fairplay



FairPlay
The only way to do business