Wallonia - BELGIUM

digital wallonia .be Wallonia.be

@ NAB 2022

BOOTH C7726 Central Hall

Wallonia - BELGIUM @ NAB 2022

April 23 - 27, 2022 - Las Vegas, Nevada

Las Vegas Convention Center

BOOTH C7726 Central Hall





Wallonia has an excellent logistics infrastructure and «multimodality» is the keyword. Liege Airport was awarded the title of **best cargo airport in the world** for the year 2020. You will also find yourself well supported : the actors of the sector are gathered in the «Logistics in Wallonia» cluster.



⁵ WALLONIA EXPORT & INVESTMENT AGENCY

The Wallonia Export & Investment Agency (AWEX) is the institution in charge of the development and management of Wallonia's domestic and international economic relations.

Through a personalized, innovative, and sustainable approach, AWEX supports Walloon companies - regardless of their size, sector, or target market - in every step of their international endeavors. This includes exports, technological partnerships, and development abroad.

The agency's vast network of connections ensures the best advisors are always by your side. Our local anchors and agents abroad are capable of providing unparalleled insight to take your company to the next level. In addition, our connections will help establish your business in the global marketplace and promote it throughout the world. Training, incentives, and international financing are also available.

AWEX is also committed to strengthening Wallonia's position as the premier gateway for international investors seeking success in the heart of Europe. We work closely with them to inform, convince, and advise in every stage of their development.

Feel free to get in touch with one of our local or international agents via our websites listed above.

In our network of more than 400 employees in nearly 100 countries around the world, there is always someone ready and willing to support you in your approach.

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www.awex-export.be - www.investinwallonia.be - www.wallonia.be

Mrs Pascale DELCOMMINETTE, CEO

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INVESTMENT

In attendance at NAB-Las Vegas :

- Guy VANPAESSCHEN, Digital Economy Business Developer, Brussels g.vanpaesschen@awex.be www.awex-export.be
- Marie Anne DANTINNE, Fairs & Events Department, Project Manager, m.dantinne@awex.be
- Celine McA'NULTY, Junior Trade & Investment Officer, San Francisco Digital Wallonia San Francisco c.mcanulty@awex-wallonia.com www.digitalwallonia.be

List of exhibiting companies	PAGES
СОМТОУОИ	12
CYANVIEW	13
DEPTHEN	14
DREAMWALL	15
INTOPIX / TICO ALLIANCE	16-17
ON-HERTZ	18
OPNS	19
WNM	20

List of our partners

AGENCE DU NUMERIQUE & DIGITAL WALLONIA	8
INFOPOLE TIC	9
TWIST	10

6

AGENCE DU NUMERIQUE & DIGITAL WALLONIA

The Agence du Numerique is the public service body responsible for monitoring technological innovation and habits relating to digital technology, advising the Walloon Government and its departments on this area, and leading or coordinating operational or communication measures to support Wallonia's digital transformation by drawing on the Digital Wallonia strategy approved in December 2015.

What is Digital Wallonia?

A strategy. Adopted by the Walloon Government, it sets the priorities and goals for public policies and the support framework for private initiatives to promote the digital transformation.

A platform. Governed collaboratively by the Walloon digital ecosystem, it provides services and support to public and private players engaged in implementing the digital strategy.

A brand. Championed by all those involved in Wallonia's digital transformation, it guarantees their visibility and unites the initiatives implemented within the framework of the digital strategy.

INFOPOLE is the business network that brings together and animates the community of Walloon digital players in order to accelerate their growth and innovation through partnership.

Creator of opportunities, stimulator of cross-sector innovation, the cluster is a major player in the following key technologies and ecosystems: Data Analytics / Big Data, IoT / Machine Learning, Cybersecurity, Embedded Systems / Internet of Things, Software and Apps. mobiles, Cloud, Digital Simulation, Industry 4.0, e-health, Smart Energy, Smart Mobility, Smart Cities, Smart Farming,...

Through its network of more than 130 members, INFOPOLE can help you to find the ideal partner whatever your IT project.

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9

TWIST (Technologies from Wallonia for Image, Sound and Text) is a business network of companies and a community platform that promotes innovation and growth in digital industries in southern Belgium, and mainly in digital sectors of Image and Sound.

In 12 years, TWIST has built a solid network of some 110 members (representing 4,500 direct jobs and a turnover of 1 billion euros), 80% of which are SMEs, 5 television channels, 6 universities & research centers. and 3 investment funds. TWIST is also supported by its public authorities and is an official partner of Digital Wallonia, the digital strategy adopted by the Government of Wallonia.

In this context, TWIST has developed a strong expertise in the "live sport & entertainment" industry (Sport & e-sport, Entertainment TV, Museum, Attractions/Theme parks, Live show, Live music, cinema).

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COMTOYOU

CYANVIEW

Since 2005, Comtoyou has been helping companies of all sizes to communicate by creating adapted and personalized audio and video contents. In 2019, Comtoyou is expanding its offer by offering a printing service on all media.

Our offer is suitable for all sizes of companies, from stores to shopping centers, business centers, liberal professions, or even public services, etc.

Whether your message is national, regional or local, our automation systems will deliver the right message at the right time.

Our production studio realizes the creation of your messages in record time. Whether your messages are audio, video, graphic or printed, our graphic and sound designer team is at your service.

Comtoyou is 3 universes : digital signage, sound environment and printing.

CyanView creates and manufactures products for camera shading, tally and color correction used on local and remote productions in the broadcast television and media markets. With innovative and brand-agnostic technology, Cyanview enhances and simplifies the integration and operation of any camera into live productions by giving control to optimize video in any workflow.

The company's solutions address the needs of remote operations in three main areas: mini cameras, PTZ, and specialty cameras used on higher tier productions; camcorders and D-Cinema used as main angles on smaller productions; and finally remote production with the need to shade cameras remotely over VPNs, the public Internet, cellular, or IP based wireless technologies. Cyanview is a Belgian company founded by engineers with a passion for innovation. Learn more about how Cyanview integrates your cameras at www.cyanview.com.

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DEPTHEN

Depthen develops a range of Al-driven products for the media:

Content diversity dashboard. A web application that gives you comprehensive insights on various facets of diversity in your audiovisual content, such as age, gender, socio-demographics. It's the only analytics tool that you need to support your diversity and inclusion strategies.

News tagging and audience matching. A classification of your news content according to a range of detailed categories, that we can also customize to your purposes. This also allows content to be directed towards customer segments.

Video rush segmentation for post-prod. The capability to integrate a large range of descriptive labels (people, demographics, emotions, actions) right into your non-linear video editing software and digital post-production workflow. This can be customized to any entertainment production.

Depthen integrates AI into management and post-production workflows, using computer vision and natural language processing. We help in driving broadcast systems with AI automation. We offer AI expert services and transparent access to the most advanced artificial intelligence and machine learning technologies. DreamWall is a unique mastered and complete expertise in virtual design and production.

DreamWall offers a complete channel of production from virtual set and AR graphic design to production in virtual studio, in a real set or outside environment. Virtual design in Unreal engine & production with Reality from Zero Density. The range of services can be provided together and separately; going from 3D design of sets and augmented reality elements, integration of these in Zero Density, operations (in our studio, client's studio, or outside), training and support.

Dreamwall has developed a product to add Augmented Reality during sports events. This technology enables you to spice up your sports production and to create business opportunities thanks to extra advertising possibilities. The system can be implemented on one or several cameras equipped with tracking system and a rendering engine. This technology also offers the option to send the "dirty" signal on different feeds and thus to geographically segment the sponsors' targets. The graphic representation comes in different axes that can be applied together or separately: Editorial, Branding, Entertainment and virtual public is also possible.

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DreamWall

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DREAMWALL

INTOPIX

intoPIX creates and licenses innovative image processing, video compression, AV streaming technologies for Broadcast, Cinema & Professional AV applications. Our solutions include IP-cores for FPGA & ASIC, accelerated SDKs (CPU, GPU) and software-based applications (Plugins, Receivers,...)

Amongst other technologies, intoPIX provides a wide range of powerful encoders & decoders including TicoXS (JPEG XS), TicoRAW, JPEG 2000, Tico (RDD35), TicoXS FIP, with additional key assets such as encryption, video over IP software & reference designs (for LAN, WAN, Cloud & Wireless) with scalability to support resolutions from HD up to 4K, 8K with lossless guality and zero latency.

Our software & hardware technologies bring competitive advantages for manufacturers, content creators and broadcasters :

- for cameras (Studio cameras, Sportcam, HighSpeed, 360 camera,...)
- for live production (SMPTE 2022, SMPTE 2110),
- for AV over IP (IPMX),
- for contribution, storage, editing, archiving and playback.

The TICO Alliance and its members are committed to establishing TICO (incl. TicoXS - JPEG XS and Tico RDD35) compressed video as a sustainable alternative to uncompressed with the ultimate goal to make the broadcast industry stronger and more competitive.

Now is the time. Working along with the industry's roadmap, the consortium aims to support the consolidation of TICO compression as:

1. An integral part to the new IP ecosystem (LAN, WAN and cloud) 2. A key simplifier for upgrading HD to UHDTV 4K / 8K

By promoting the use of TICO as THE standard for compressed video over IP and a cost-effective alternative to uncompressed streams, broadcasters & AV integrators have a real chance to gain long-term infrastructure savings. All while maintaining interoperability and keeping established quality standards.

The consortium consisting of the industry's top engineers, technologists and visionaries is involved in the evolution of TICO in the media & production ecosystem, thereby also providing and gaining collective input from important industry bodies such as the IETF, SMPTE, VSF, EBU and JPEG.

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In attendance at NAB:

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TICO ALLIANCE

On-Hertz

19

OPNS

On-Hertz brings media brands closer to their audience. We allow creators to go from idea to high-quality content faster, live or pre-recorded, from niche shows to those with millions of fans.

On-Hertz audio-first software suite empowers you to break free from the limitations of legacy hardware environments. We build solutions and apps that are easy to adopt, a breeze to use, and offer full control over your production.

On-Hertz is where the digital transformation of your media brand starts.

- Grow your audience by tapping the potential of live content
- Produce more content at superior quality
- Simplify and speed up your production process

Faster, better, wider: the evolution your media brand needs.

OPNS is a Belgian technology-oriented company with a strong background in the media industry. For more than 30 years, we develop innovative audio intelligence technologies and advanced cutting-edge software for major actors in the broadcasting sector.

Initially composed of specialized software solutions like DigiPlan, a comprehensive traffic management system, CastLan, a multi-channel audio over IP broadcasting solution, or AudioSpy, a multi-stream multimedia logging system, the collection of OPNS products has grown with SoundID, an automatic content recognition system and RadioSpy, a versatile multi-band monitor offering alerting and remote listening for out of reach transmitters.

SoundID is a collection of interconnected modules creating advanced insights on audio content. Today, its core feature is powered by an Artificial Intelligence-based Audio Content Recognition technology that aims to analyze thousands of media channels (TV, FM, DAB+, HD Radio, Web, Podcasts...) in real-time. Our homemade advanced AI fingerprinting algorithm powered by NVI-DIA GPU ensures an accurate confirmation of broadcasting related to copyright or contractual compliance for any type of audio content (music, ads, speech, jingles, podcasts...) even in noisy environments where our competitors are not reliable.

As an audio intelligence platform available on-premises or as a SaaS, SoundID provides broadcasters, advertisers, artists, and monitoring and regulation companies with the appropriate technology to analyze broadcast streams continuously and seamlessly.

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Simon Fauconnier

WNM

WNM is a Belgian-based audiovisual company.

Firstly, WNM offers AV facilities to the main broadcasters and industries all around the world.

WNM provides technical assistance and consultancy services to organizers of large events (such as HBS, UEFA, FIFA ...).

WNM also offers studio engineering services/trainings for radio, TV and production houses.

Then, WNM offers tailor-made AI solutions.

In collaboration with his partner Phoenix AI, we have detection solutions to meet your needs. With its audio expertise, WNM provide automatic transcription solutions (speech-to-text) dedicated to broadcast but also for public service and industry.



WALLONIA EXPORT & INVESTMENT AGENCY

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