

IoT Adventure Forum 2018

#IoTadventure18

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May 15, 2018

Novotel Hotel, Sofia

AGENDA

08:30 – 09:00	Registration
09:30 – 09:40	Official Welcome Address <ul style="list-style-type: none">○ Atanas Temelkov, Chairperson, State e-Government Agency○ Albena Spasova, President of the Management Board, International Cyber Investigation Training Academy
09:40 – 11:00	IoT: When Adventure meets Technology <p>The IoT market is growing rapidly. According to the analysts worldwide spending on IoT will reach \$772.5 billion in 2018, an increase of 14.6% over the \$674 billion spent in 2017. IoT is a revolution for the society and an adventure for our lives.</p> <p>What else can we expect? Are we prepared enough for the challenges of the smart society, smart business and our smart lives?</p> <p>Hear about the latest trends and predictions from the leading IoT influencers. Get ready to adjust your business to the new trends.</p> <ul style="list-style-type: none">○ IoT Investments: What do Early Adopters say about their Choices, Doubts, Projects and Results – <i>Nely Vacheva, Country Manager, IDC Bulgaria</i>○ Sofia, Bulgaria: Using IoT as Means of Creating a Sustainable Urban Environment – <i>Vladimir Danailov, CEO, Sofia Investment Agency</i>○ IoT: the Last Mile – <i>Kalin Tsekov, CEO and Founder, Navigato</i>

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11:00 – 12:30	<p>IoT Vision for the Future – 9 Critical Questions</p> <p>Tech leaders and leading IoT strategists are raising the curtain of the future. They are here to discuss the challenges and problems IoT is facing and how to build a smart, safe and connected world</p> <ul style="list-style-type: none"> • What are the biggest risks associated with Internet of Things? • Which European projects and programs support IoT development and in particular – smart city? What problems are they addressing? • What are the main concerns of your clients and partners regarding IoT projects? • Using an IoT Platform vs. Do It Yourself. • Which connectivity trends will impact the IoT world at the most? • IoT – a question of security, safety and trust • Decentralisation and blockchain. According to the analysts up to 10% of the blockchain solutions will include data processing from IoT sensors by 2020. For what purposes will the information be used and what integration problems could be expected? • Consumer or Industrial IoT – what changes can we expect as a result of IoT use in both sectors within 5 years? • IoT regulation – is it possible? <p>Discussion:</p> <ul style="list-style-type: none"> ○ Nely Vacheva, Country Manager, IDC Bulgaria (moderator) ○ Vesselin Arnaudov, Director Advanced Development Center & IoT, VMware ○ Ivan Dragoev, Co-founder and CEO, IndigoVerge ○ Nikolay Dimitrov, Director Business Development, HPE ○ Lyubomir Stanislavov, Managing Director, Automotive Cluster Bulgaria ○ Assoc. Prof. Boyan Jekov, University of Library Studies and Information Technologies
12:30 – 14:00	Lunch

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<p>14:00 – 15:30</p>	<p>Smart Cities – the Heart of the Digital Ecosystem Innovation</p> <ul style="list-style-type: none"> • Smart city as national strategy • Technology, mobility and sustainability • Public safety in smart city • Smart lighting • Smart city waste management • Smart city environment • Public infrastructure asset management • Next generation Internet • LPWAN technologies • Social and societal impact • Opportunities and open calls <p>Case studies</p> <ul style="list-style-type: none"> ○ Smart Cities – <i>Pavlin Dobrev, Research and Development Manager, Bosch Software Innovations</i> ○ eTicketing and eParking for Smarter Cities – <i>Nikolay Nedyalkov, Founder and CEO, Tixi and Pavel Hristov, Head of IT Department, Veliko Turnovo Municipality</i> ○ Data in Intelligent Transport: Lost in the Labyrinth of Law? – <i>Ivo Emanuilov, Lawyer and Researcher, Centre for IT and IP Law (CITIP) of KU Leuven</i> 	<p>Manufacturing 4.0 – It’s Time to transform Your Business</p> <ul style="list-style-type: none"> • Technologies transforming industrial production • Role of smart devices in smart systems • Predictive maintenance manufacturing • Bridging the gaps between IT and OT • Robotics, quantum computing • Augmented Reality • data and analytics • Cooperating with cloud vendors to easily work with vast volumes of IoT data • Smart asset management • From manufacturing to services • Energy efficiency <p>Case studies</p> <ul style="list-style-type: none"> ○ Solutions for IoT Connectivity – <i>Radoslav Georgiev, Technical Consultant for mobility and networking technologies, HPE</i> ○ Transforming the Heavy Industry with AR & VR Technology – <i>Bilyana Vacheva, Product Manager, LensVR Browser</i> ○ IoTransportation – <i>Ivaylo Toshev, IT Manager, Unimasters Logistics</i> ○ Manufacturing 4.0 - Smart Monitoring and Service of Robots and Drives – <i>Vasil Takev, Segment Manager Industry and Channel Partners Network, ABB Bulgaria</i>
<p>15:30 – 16:00</p>	<p>Coffee Break and Networking</p>	

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<p>16:00 – 17:30</p>	<p>Developing for the IoT – Developing for the Future</p> <ul style="list-style-type: none"> • Creating a successful IoT project from a scratch • IoT dev strategies • IoT connectivity • IoT app design and development • Securing IoT devices and applications • Automation meets IT <p>Case studies</p> <ul style="list-style-type: none"> ○ Meeting at the Edge: the Industrial Internet of Things – <i>Vesselin Arnaudov, Director Advanced Development Center & IoT, VMware Bulgaria</i> ○ Building an Industrial IoT Solution: Architecture, Technology and Process – <i>Ivan Dragoev, co-founder and CEO, IndigoVerge</i> <i>Alexander Yochev, Senior Tech Evangelist Microsoft's expertise in developing for the IoT</i> ○ Security Risks and Smart IoT Projects – Cyber Space at the Crossroads – <i>Nikita Kurtin, Software Developer and Lecturer, HackerU</i> ○ Communication and Payments using DLT – <i>Hristo Lalev, Software Developer, one the Bulgarian IOTA Community founders</i> 	<p>GDPR and IoT</p> <ul style="list-style-type: none"> • Data protection by design and by default • Security paradigms in IoT environment • Matching the different IoT threat levels with the right security techniques • Security in the cloud • Are threats on IoT security underestimated? • IoT and critical infrastructure control <p>Case studies</p> <ul style="list-style-type: none"> ○ Privacy by Design as a GDPR Gateway Provision for IoT – <i>Alexandra Tsvetkova, Director, LIBRe Foundation</i> ○ Drones and Protection of Personal Data – GDPR in the Sky – <i>Anton Puliyski, Founder & Community Manager of Drone ARENA</i>
<p>17:30 – 18:30</p>	<p>IoT Adventure 2018 Award Ceremony</p>	