

June 20–21, 2019

# International Cybersecurity Congress

WORLD TRADE CENTER

Moscow, Krasnopresnenskaya emb. 12, Entrance № 4

**20 June 2019, Thursday**

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 09:00–17:00              | Participants' registration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>10:00–11:30</b>       | <b>Opening plenary session</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <i>Hall Amphitheater</i> | <p><b><i>The road to cyber-resilience – a walk together?</i></b></p> <p><i>Opening plenary session of the Congress dedicated to the search for joint development paths in the era of global digital transformation and to discussion of measures of how to increase global cyber-resistance.</i></p> <p>Moderator:</p> <p><b><u>Misha Glenn</u></b>, Journalist, investigative reporter, expert on cybercrime</p> <p>Speakers:</p> <p><b><u>Konstantin Noskov</u></b>, Minister of Digital Development, Communications and Mass Media, Russian Federation</p> <p><b><u>Hans-Wilhelm Dünn</u></b>, President, Cyber-Security Council, Germany</p> <p><b><u>Jürgen Storbeck</u></b>, Director, EUROPOL (1999-2004)</p>                                                                                                                                                                                                                                                                          |
| 11:30–12:00              | Coffee break                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>12:00–13:00</b>       | <b>Panel session</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <i>Press Hall</i>        | <p><b><i>Cybersecurity Strategies: Public Services</i></b></p> <p><i>Panel session devoted to the search for the ways of interaction and the joint development of an effective international strategy for cooperation between government agencies and law enforcement agencies in the fight against cybercrime.</i></p> <p>Moderator:</p> <p><b><u>Dr. Benedikt Franke</u></b>, Chief Operating Officer, Munich Security Conference (MSC)</p> <p>Speakers:</p> <p><b><u>Craig Jones</u></b>, Cybercrime Director, INTERPOL</p> <p><b><u>Alberto Hernández Moreno</u></b>, CEO, Spanish National Cybersecurity Institute, Spain</p> <p><b><u>Leonid Levin</u></b>, Chairman of the State Duma Committee on Information Policy, Information Technologies and Communications, The State Duma, Russian Federation</p> <p><b><u>Mikhail Galperin</u></b>, Representative of the Russian Federation at the European Court of Human Rights, Deputy Minister of Justice of the Russian Federation</p> |
| <b>12:00–13:00</b>       | <b>Panel session</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <i>Hall Amphitheater</i> | <p><b><i>Cybersecurity Strategies: Financial Industry</i></b></p> <p><i>Panel session which will unite the leading representatives of financial institutions from around the world to discuss common threats and identify key aspects of cooperation in the field of cyber security.</i></p> <p>Moderator:</p> <p><b><u>Stanislav Kuznetsov</u></b>, Deputy Chairman of the Executive Board, Sberbank</p> <p>Speakers:</p> <p><b><u>Sunil Seshadri</u></b>, Senior Vice President and Chief Information Security Officer, Visa</p> <p><b><u>Georgy Luntovsky</u></b>, President, Association of Banks of Russia</p> <p><b><u>Ajay Bhalla</u></b>, President, Cyber and Intelligence Solutions, Mastercard</p> <p><b><u>Mikhail Alekseev</u></b>, Chairman of the Management Board, UniCredit Bank</p>                                                                                                                                                                                         |

June 20–21, 2019

# International Cybersecurity Congress

12:00–13:00

Hall 2

Panel session

## **Cybersecurity Strategies: Critical Infrastructure**

Panel session dedicated to defining the cybersecurity landscape of the global critical infrastructure, key directions for cybersecurity development and strategies for further international cooperation in this area.

Moderator:

**Evgeny Kovnir**, CEO, ANO Digital Economy

Speakers:

**Yousef Al-Ulyan**, Vice president for information technology, Saudi Aramco

**Andrey Ivashko**, Director, National Computer Incident Coordination Center, Russian Federation

**Igor Lyapunov**, Vice President for Information Security, Rostelecom

**Lothar Renner**, Managing Director Cybersecurity EMEAR, Cisco

**Eduard Lysenko**, Minister of the Government of Moscow, Head of the Department of Information Technologies of Moscow

12:00–13:00

Hall 3

Panel session

## **Cybersecurity Strategies: Disruptive Technologies**

Panel session where leading representatives of innovative technological companies from around the world will discuss breakthrough modern technological advances, identify key areas for development and jointly develop global strategies for international cooperation in the field of cybersecurity.

Moderator:

**Natalya Kaspersky**, President, Infowatch

Speakers:

**Dhanya Thakkar**, VP AMEA, Trend Micro

**Dmitry Samartsev**, CEO, BI.ZONE

**Dr. Loo Chu Kiong**, Deputy Director, Centre of Innovation, University of Malaya

**Anthony Aurigemma**, VP IBM Security Europe, IBM

**Khanin Alexandr**, CEO, VisionLabs

12:00–13:00

Hall 1

Panel session

## **Cybersecurity Strategies: Telecommunications**

Panel session which will bring together leading representatives of telecommunication companies from around the world to discuss common challenges and identify key aspects of interaction in the field of cyber security.

Moderator:

**Mikhail Oseevsky**, President, Rostelecom

Speakers:

**Jacqueline Kernot**, Partner in cybersecurity, Ernst & Young

**Allan Salim Cabanlong**, Assistant Secretary Cybersecurity & Enabling Technology, Department of Information and Communications Technology, Republic of Philippines

**Yogesh Malik**, Chief Technology Officer, VEON

**Valery Shorzhin**, Vice President, Digital Business Solutions, MTS

13:00–14:30

Networking and free time

June 20–21, 2019

# International Cybersecurity Congress

13:30–14:30

Closed round table

*Investment attractiveness of federal subject of Russia in regard to IT and cybersecurity*

14:30–16:00

Closed round table

*Cybercrime investigations. Cooperation of law enforcement and business. International collaboration*

14:30–18:00

Topical sessions

Hall 3

**Legal Environment**

*The speakers will make presentations on the topic devoted to the discussion of legal issues of cybersecurity, the search for joint ways of interaction and the development of cooperation in order to create an effective international legal environment to increase the level of countering cybercrime.*

14:30–15:00

Topical session

Hall 3

**Attributing Cyber Attacks**

*Who did it? Attribution is fundamental. Human lives and the security of the state may depend on ascribing agency to an agent. Since 2013 a number of governments (and companies) have made significant advances in attributing computer network intrusions, on a technical, operational, and strategic level — not only privately but also publicly, thus setting precedents that have concrete legal consequences, for example in the insurance industry. A set of de-facto norms, practices, and policies are emerging. Thomas Rid will reflect on recent trends and lessons of cyberattack attribution.*

Speaker:

**Thomas Rid**, Professor, Johns Hopkins University SAIS

15:15–15:45

Topical session

Hall 3

**Legislating a borderless, ungoverned virtual world – is it possible?**

*'Where is the international law of Cyber?' Significant States have proposed internationally binding treaties, other States are moving forward with regional conventions and various public-private partnerships have emerged. However, the level of engagement in international law-making for cyber appears low. It seems we have not gained the traction needed globally to counter the very real and very present danger of cyber conflict.*

*Time is running out to agree an internationally binding treaty for Cyber. If we don't work together it won't happen.*

Speaker:

**Greg Rudd**, CEO, CREST Australia & New Zealand

16:00–16:30

Topical session

Hall 3

**Can Malicious Actors Be Held Accountable for Illegal Acts in Cyberspace?**

*Let us assume that states agree to a set of rules for the use of cyber weapons – for example, not attacking critical infrastructure during peacetime. What happens when a state violates one of those rules - and the attribution of who is responsible is clear enough? Enforcement techniques in use or under consideration include diplomatic pleas and threats, economic sanctions, indictments, public shaming, joint investigations, recalling diplomats, the use of countermeasures, and military and information responses. Such techniques are proving ineffective and potentially destabilizing. McConnell will outline a proposed enforcement regime to improve security and stability in cyberspace.*

Speaker:

**Bruce W. McConnell**, Executive Vice President, East West Institute

June 20–21, 2019

# International Cybersecurity Congress

16:45–17:15

Hall 3

Topical session

## Ensuring cybersecurity of critical infrastructure

*In his presentation, Rafael Maman will look at the history of cyberwars, observe the latest developments in the field of ensuring cybersecurity of critical infrastructure of national importance, make analysis of the main problems that we encounter on the way to ensuring an adequate level of cybersecurity of critical infrastructure, what we call “known unknowns” of operating technology security.*

Speaker:

**Rafael Maman**, Partner, PwC Israel

14:30–18:00

Press Hall

Topical sessions

## Capacity Building

*The speakers will make presentations on the topic devoted to discussing issues of improving the competences of the specialists and building global cybersecurity potential, searching ways for interaction and developing international cooperation in this area in order to increase the level of countering cybercrime.*

14:30–15:00

Press Hall

Topical session

## Cyber security education in the nuclear and energy sector

*The presentation will give an overview on educational cyber security activities in the field of nuclear and energy. It will address international trainings, professional development, faculty engagement and cyber security exercises within the energy sector.*

Speaker:

**Guido Gluschke**, Director, Institute for Security and Safety (ISS), Brandenburg University of Applied Sciences

15:15–15:45

Press Hall

Topical session TBD

Speaker:

**Prof. Yuval Elovici**, Director of the Telekom Innovation Laboratories, Ben-Gurion University of the Negev (BGU)

16:00–16:30

Press Hall

Topical session

## Islands of freedom: how universities become growth points of cybersecurity capacity

*Cybersecurity places increased demands on technical knowledge and depth of development of various fields of applied mathematics and IT technologies, and at the same time, this area is criminalized, which makes it difficult for beginners to acquire many practical skills. Basing on the experience of the faculty of the CMC of the Moscow State University and the Faculty of Computer Science of the National Research University Higher School of Economics, we will show how the combination of academic freedom, science, education and business allows us to vertically and horizontally scale human resources in this area.*

Speaker:

**Denis Gamayunov**, Ph.D., Head of the Laboratory of Intellectual Systems of Cybersecurity, Department of Information Security, Faculty of the VMC, Moscow State University

14:30–18:00

Hall 2

Topical sessions

## Threat Intelligence

*The speakers will make presentations on the topic devoted to discussing the global digital threats landscape, identifying key cybersecurity challenges, and making recommendations to improve the overall level of cybercrime resilience.*

14:30–15:00

Hall 2

Topical session

## Customer is not always right

Speaker:

**Evgeny Voloshin**, CISO, BI.ZONE

June 20–21, 2019

# International Cybersecurity Congress

**15:15–15:45**

Hall 2

Topical session TBD

Speaker:

**Ilya Sachkov**, CEO, Group-IB

**16:00–16:30**

Hall 2

Topical session TBD

Speaker:

**Timur Biyachuev**, Vice-President Threat Research, Kaspersky Lab

**16:45–17:15**

Hall 2

Topical session

**An incident. How to bounce high?**

*The total number of incidents is steadily increasing, as well as their complexity. This is a fact. However, in terms of investigating and responding to them, they are all divided to three categories: very interesting, average and boring. What incidents does the business most often give up and why? Are APT attacks boring or extremely interesting? Who is behind such attacks and how difficult / expensive is to organize them? Over the past year and a half have the approaches of cyber representatives to attacks on organizations of various sectors of the economy changed? Is it possible to resist the attacks that we consider interesting? Is it worth spending time and resources on countering primitive and boring attacks? What is worth preparing now? Answers to these questions will be the analysis of several real attacks and actions of intruders in the captured infrastructure, investigated by experts of the PT Expert Security Center, and research conducted by Positive Technologies over the past year.*

Speaker:

**Alexey Novikov**, Director, PT Expert Security Center, Positive Technologies

---

**14:30–18:00**

Hall Amphitheater

Topical sessions

**Disruptive Technologies**

*The speakers will make presentations on the topic devoted to discussing the prospects for the development of innovative technologies in the field of cybersecurity and to cooperation in order to improve the overall level of countering cyberthreats.*

**14:30–15:00**

Hall Amphitheater

Topical session

**Future vehicular mobility transition and its impacts on CyberSecurity**

*Since introducing technology for “autonomous and connected driving”, security was mostly an afterthought. But failures can damage brands or even kill passengers, and undermine trust of the public in the future mobility concepts. The industry is slowly starting to incorporate improvements, especially since the hacks of connected vehicles by white hat hackers on public TV. We will encourage the executive management to recognize these issues, understand how to think about the security risks and achieve the future, bright society.*

Speaker:

**Dr. Clemens Dannheim**, CEO, Objective Software GMBH

**15:15–15:45**

Hall Amphitheater

Topical session

**Cybersecurity in digital chaos**

Speaker:

**Sergey Lebed**, Head of Information Security Service, Sberbank

**16:00–16:30**

Hall Amphitheater

Topical session TBD

Speaker:

**Anton Okoshkin**, CTO, BI.ZONE

June 20–21, 2019

# International Cybersecurity Congress

**16:45–17:15**

Hall Amphitheater

Topical session

## **Machine learning on the other side of cybersecurity barricades**

*Machine learning is widely used in technologies to counter various attacks, but what if attackers will also start using it? The presentation will provide practical and conceptual examples of attacks using machine learning, as well as techniques for detecting new vulnerabilities based on them. A separate part of the presentation will be devoted to the weaknesses of neural network protection systems (adversarial examples) and methods of their operation.*

Speaker:

**Ivan Novikov**, CEO, Wallarm

**17:30–18:00**

Hall Amphitheater

Topical session

## **The use of prognostic and statistical analysis methods for automating the processes of predictive response to new cyberattack techniques**

*The report will focus on the development of modern predictive models of potential cyberattack scenarios, which, being integrated with log data streams coming from various protection tools and IT infrastructure, effectively model potential attack vectors and models of the attacker's behavior and thus automate the process of responding to incidents in predictive mode.*

Speaker:

**Kirill Kertsenbaum**, Head of Sales, Symantec Russia

**14:30–18:00**

Hall 1

Topical sessions

## **Investments in Cybersecurity**

*The speakers will make presentations on the topic of investing in the cybersecurity industry, as well as discussing key areas for developing innovations in this area.*

**14:30–15:00**

Hall 1

Topical session

## **Investments - Risk, Return & Impact**

*The topic will be dedicated to discussing and answering the following questions:*

*Why are we investing and advising institutional and private institutions together with governments to invest in Cyber Security? What are the Risks of investing? What is the Return and the Impact to the Society, Economy, etc of investing or not investing in Cyber Security?*

Speaker:

**Ben Banerjee**, Board Member, CFO, InnMind

**15:15–15:45**

Hall 1

Topical session

## **Cybersecurity Investment Opportunities**

*The global cybersecurity investment market is actively developing with Compound Annual Growth Rate (CAGR) exceeding 20%. One of the key technological trends of recent years is the use of automation technology, big data and artificial intelligence. Skolkovo is an active player in the field of cybersecurity. In the presentation, speaker will talk about the main trends in the cybersecurity market and investment opportunities in the industry.*

Speaker:

**Vasily Belov**, CEO, Skolkovo Ventures

**16:00–16:30**

Hall 1

Topical session TBD

Speaker:

**Vadim Galeev**, Deputy General Director for Strategic Development and Investor Relations, Innopolis Special Economic Zone

**18:00–22:00**

**Cocktail reception at the Bolshoi Theatre (Platinum and Gold participant packages)**

June 20–21, 2019

# International Cybersecurity Congress

21 June 2019, Friday

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 09:00–15:00                                    | Participants' registration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>10:00–11:00</b><br><i>Hall Amphitheater</i> | <p>Panel session<br/><b><i>AI in Cybersecurity</i></b></p> <p>Moderator:<br/><b><u>Alexander Vedyakhin</u></b>, First Deputy Chairman, Sberbank</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>11:25–12:10</b><br><i>Press Hall</i>        | <p>Briefing<br/><b><i>Cyber Polygon – summarizing the results</i></b></p> <p><i>The briefing will be devoted to summing up the results of the online training Cyber Polygon, as well as discussing the prospects for the development of cooperation for the joint resilience to cyberthreats.</i></p> <p>Moderator:<br/><b><u>Bruno Halopeau</u></b>, Head of Cyber Resilience, Centre for Cybersecurity, World Economic Forum</p> <p>Speakers:<br/><b><u>Stanislav Kuznetsov</u></b>, Deputy Chairman of the Executive Board, Sberbank<br/><b><u>Dmitry Samartsev</u></b>, CEO, BI.ZONE<br/><b><u>Zhanbolat Nadyrov</u></b>, Chairman of the Board, TransTelecom<br/><b><u>Allan Salim Cabanlong</u></b>, Assistant Secretary Cybersecurity &amp; Enabling Technology, Department of Information and Communications Technology, Republic of Philippines<br/><b><u>Jacqueline Kernet</u></b>, Partner in cybersecurity, Ernst &amp; Young<br/><b><u>Craig Jones</u></b>, Cybercrime Director, INTERPOL<br/><b><u>Khalid Ahmed Al Mannai</u></b>, CEO, Mannai Corp.</p> |
| 12:10–13:00                                    | Networking and free time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>13:00–15:00</b><br><i>Congress Hall</i>     | <p>Main plenary session<br/><b><i>Secure digital world - future or utopia?</i></b></p> <p><i>The key session of the Congress, where participants will sum up the results of the joint work and discuss joint development prospects in the era of global digital transformation, as well as determine strategies to increase global resistance to global cyber threats.</i></p> <p>Moderator:<br/><b><u>Nik Gowing</u></b>, Founder and Director, Thinking the Unthinkable, BBC World News main presenter (1996-2014)</p> <p>Speakers:<br/><b><u>Herman Gref</u></b>, CEO, Chairman of the Executive Board, Sberbank<br/><b><u>Alois Zwinggi</u></b>, Member of the Managing Board, Head of the Centre for Cybersecurity, World Economic Forum<br/><b><u>Kairat Kelimbetov</u></b>, Governor, Astana International Financial Centre</p>                                                                                                                                                                                                                                 |
| <b>18:00–24:00</b>                             | <b>Sberbank Night (Platinum и Gold participant packages)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |