it sa 2019 India

India's IT Security Expo & Conference

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Join the IT-Security Revolution

Grande, Bombay Exhibition Centre
Mumbai, India | 15 - 16 May 2019

CONFERENCE PROGRAM

MANAGING CYBER SECURITY IN THE MODERN WORLD

CONFERENCE DAY 1 - WEDNESDAY - 15TH MAY 2019

10:15 – 11:15	**Event Inauguration**

11:15 – 11:30	**Tea Break**

THEME: CYBER AND THE GLOBAL DIGITAL BUZZ

11:30 – 12:15	**Millennial Cyber Warriors**

We are now in the third significant shift in the threat landscape —one of cyber-espionage and cyber-sabotage. This shift requires cyber defence operations that in many ways are similar to those of defending a warship in hostile waters. When in operation the ship better not be seen. If seen better not be hit. If hit better not be penetrated. If penetrated it should minimize the damage and if damaged it should try to fix it as soon as possible and get back to action. Monitoring the cyber space for threats and gathering security intelligence is an important part of a cyber warrior's role. It is in many ways the beating heart of decisions and products related to cyber security.
Cyber attackers today are an organized force and one individual alone cannot defend against them. Teams of specialists are required to combat the threats of today. For a security professional, the question is not 'if' he will face a real-life threat scenario, but 'when'; usually, many times in a single day.

12:15 - 13:00	**Key Note Session**

Think and Act Like a Hacker to Protect Your Company's Assets: The reality here is as follows: attacks happen and they will happen as long as there are humans on this planet. However, they should not happen if you protect your infrastructure properly. Is there a weakness right now in your IT security system? Wouldn't it be better to find it before an untrusted source or hacker does? Even a small-scale security breach could leave your business in poor condition. Every day, you can apply some basic behaviors to protect your company from attack. It is really surprising how often a hacker can use the same paths to enter your system! In the end, information security is not an IT department's problem, it is a business issue! Let's put you into the hacker's role, and perform all the activities they would to better understand the threats.

13:00 – 14:00	**Lunch**

THEME: RETHINKING CYBERSECURITY STRATEGY

14:00 – 14:45	**CREATING a resilient critical infrastructure**

As we move relentlessly forward into an era of global interconnectivity and a pervasive "internet of things", the operational and security needs of critical infrastructure have deservedly been put in the spotlight. As digitalisation transforms infrastructure systems, we have an opportunity to re-evaluate policies and measures for boosting critical infrastructure resilience.Over the past few years in particular, industries have turned paper processes into digital ones, and have started using advanced analytics to streamline processes and provide solutions to business problems. Without a resilient cybersecurity program, cybercriminals could completely destroy the ways in which our economies and nations operate, those that the critical infrastructure sectors have worked so hard to build over many years.

14:45 - 15:00	**Case study** of the sponsor technology

🟧 Panel Discussion 🟩 Expert Talk 🟫 Sponsor Session

15:00 – 15:45	**ENABLING protected business growth and customer experience**

Cybersecurity challenges faced by companies outside the critical infrastructure and key resources designation are just as daunting. Discussion will focus on voluntary standards, public-private cooperation, transparency, respect for privacy, and the protection of innovation.

15:45 – 16:00	**Case Study** of sponsor technology

16:00 – 16:15	**Tea Break**

16:15 – 17:00	**COMBATTING threats through new-age technology**

Enterprises are going digital to leverage business advantage from faster time to market, automation efficiencies and execution speed. The race is on to achieve digital connectedness of their entire value chains. At the same time, cybercriminals see the increasing digitization as a window of opportunity.Traditional cybersecurity approaches may offer only limited help. For the newly emerging digital world, cybersecurity needs to be reimagined.

CONFERENCE DAY 2 - THURSDAY - 16TH MAY 2019

10:30 – 11:15	**ASSURING a secure ecosystem - race between regulation and technology**

As emerging technologies drive new business and service models, governments must rapidly create, modify, and enforce regulations. The assumption that regulations can be crafted slowly and deliberately, and then remain in place, unchanged, for long periods of time, has been upended in today's environment. We have a legal, regulatory framework built on the basis of mail, paper, words, versus a new world order which is digital, continuous, 24/7, and built on bits and bytes. Somehow we need to square these two worlds.

11:15 – 11:30	**Tea Break**

11:30 - 12:15	**Key Note - The Rise of Cyber Warfare**

The rise of cyber warfare and how countries are proactively enhancing their cyber security.

12:15 – 13:00	**INSURING the impact - emerging role of cyber insurance**

The globally disruptive cyber-threat landscape has united businesses and individuals around the world in a common endeavor to stay secure. Demand for cyber insurance is permeating industries and countries, and with the rise of 'worst-case scenario' breaches around the world, it is likely that even more organizations and individuals will take an interest in protecting themselves. Today, some cyber risk insurers are responding to the growing challenge to help secure our world by taking on a wider array of risks and by increasing policy limits.

13:00 - 13:15	**Case study** of the sponsor technology

THEME: NEXT-GEN SECURITY INNOVATIONS FOR CYBER THREATS

13:15 – 14:15	**Lunch**

MIND THE SKILLS GAP: TRAINING THE NEXT GENERATION WORKFORCE

14:15 – 15:00	**NURTURING Cyber Talent**

Cybersecurity professionals are in high demand all over the world today, but the talent pool is alarmingly small. Technical skills and certifications are the usual prerequisites, but as automation becomes more tightly integrated into the way we combat cyberthreats, we need more soft skills such as the ability to analyse data and draw insights, as well as business acumen and communication skills. In today's fast-moving environment, in which suitably qualified practitioners are increasingly hard to come by, training or upskilling of existing cyber-security experts may be more appropriate than recruitment.

15:00 - 15:15 **Case study** of the sponsor technology

15:15 – 16:00 **EMBEDDING security in learning**

The ability to prevent successful cyber attacks against a nation's critical infrastructure depends on the availability of a skilled cyber-literate workforce, and therefore, on an educational system that can build such capabilities. There is an increasing need of well-rounded professionals who understand a broad range of cybersecurity disciplines and who also understand the business side. Therefore with changing technologies and adoption of new areas, educational institutions need to consider implications of IOT, Machine learning, Cloud computing and programinlg languages which develop new use cases and new age integration.

16:00 - 16:15 **Case study** of the sponsor technology

16:15 - 16:30 **Valedictory and end of session**

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VENUE:

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DATES & TIMINGS:

15th (Wednesday) & 16th May (Thursday) , 2019 - 10:00 a.m. - 6:00 p.m.

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