



INDIA'S IT SECURITY EVENT

it-sa 2023 Conference & Expo
9th May 2023
Taj Santacruz, Mumbai

EVENT OVERVIEW

Indian companies and governments are devoted to a technology-driven future, making India one of the fastest-growing arcade for digital technologies. This has also surged the exposure to the risk of cyber-attacks as businesses continue to progress towards being more digital thus increasing the attack surface. While Enterprises need to protect their assets, it is equally important for nation states to have the infrastructure in place, which can help prevent any Cyber-attack attempt on the country. In the current scenario, nation states and organizations must anticipate new cyber-security threats, deal with disruptive technologies, and build resilience in a world where technology has made everything possible.

While some of the technology dependent sectors like Financial Services, ITES and Startups are most susceptible and need additional security controls, national critical infrastructure like Telecom, Power grids, large manufacturing units are important assets from a nation state perspective, which also need to be protected. Fundamentally, as modern society has become more technologically dependent than ever, with no signs of slowing down, data is the most important asset and needs to be protected.

As the technology complexity increases, for a nation state to be secure and ready to handle the risks from Cyber-attacks, the role of Regulators also needs to evolve, and they need to keep pace with new developments so that there are adequate controls available and clear accountability is established. This is important so that consumers have protection from frauds and Cyber-attacks.

Finally, as the nation develops the technological and regulatory capabilities to support Citizens and Enterprises, skills need to be built and a culture of security must evolve. Educational institutions and Enterprises must work together for skill development through courses and awareness campaigns so that India transforms itself into an advanced nation ready to handle the new age technology risks and challenges.

TARGETED INDUSTRY SEGMENTS

BANKING

FINTECH

IT ENABLED
SERVICES

START UPS

PHARMA &
MANUFACTURING
COMPANIES

INFRASTRUCTURE

KEYNOTE ADDRESS: CYBERSECURITY VISION FOR INDIA

11:00 AM – 11:45 AM



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As a country, we are constantly involved in combat to protect our sovereignty, legal authority, and right to privacy against hostile and unidentified dangers that control the digital space. Artificial intelligence (AI), quantum computing, 5G, Internet of Things (IoT), and other quickly evolving and pervasive technologies are providing enormous growth prospects for Enterprises in many sectors. However, these innovations also increase the attack surface, posing a wide range of cybersecurity dangers, and giving hackers new ways to compromise, abuse, and harm vital IT assets.

Cyber-attacks in India have the capability to endanger national security by accessing sensitive & critical government infrastructure. According to Indian Computer Emergency Response Team, India registered a staggering 3.63 million cybersecurity events from January 2019 to June 2022. This showcases how attackers are doing everything possible to gain unauthorized access and disrupt the nation. The job of legal and law enforcement agencies becomes even more difficult in this changed scenario.

The agenda of the session is to give our audience an outlook about the current state of cybersecurity in some of the critical sectors in the Indian Industry, as well as the future vision for cybersecurity in the upcoming years for India.

Industry's Role in Working Towards Delivering the National Cyber Strategy

- Building on success – strengthening collaboration between public and private sectors
- A virtuous circle – enabling an innovative, growing eco-system to strengthen National Security (and vice-versa)
- The need to focus on people, process and technology
- Our biggest challenge – attracting, retaining and sharing talent

PANEL DISCUSSION: GROWING NEEDS FOR CYBERSECURITY IN THE BFSI SECTOR (BANKING / FINTECH)



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11:45 AM – 12:30 PM

The Banking and financial industry has been the one of the most technology advanced sectors in the past decade. Digitization and automation becoming the center of BFSI, the susceptibility of cyber-related incidents have also become one of the most common issues for the industry. Additionally, with the rapid emergence of FinTech solutions, the need for cybersecurity has become more important than ever for the industry to become resilient & be able to respond to the threats and vulnerabilities better. Banks are looking to utilise threat intelligence to improve their cyber security operations and be proactive in dealing with cyber-attack incidents along with learning to prioritize and execute the 'detect and respond' mechanisms to ensure maintenance of focus on the critical threats and to minimize their consequences. While traditionally Regulators in this sector have been very strong, they need to keep pace with the changing threat landscape to ensure that both Enterprises and the individual is protected. With the lines between businesses blurring, how the Regulators handle the threats becomes a very complex subject to discuss and debate.

An equally important area that the sector must lay emphasis on is to create awareness so that consumers know and do not fall for any attempts to target their data.

PANEL DISCUSSION: GROWING NEEDS OF CYBERSECURITY IN THE MANUFACTURING / PHARMA SECTOR

12:30 PM – 13:15 PM



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COVID-19 has accelerated the need to strengthen a business' cyber security posture especially in the pharma sector. A lot of cyber-attackers target the pharma companies due to the volume of personal information they hold about individuals especially due to the pandemic where such data was acquired to conduct clinical trials for vaccines. The pharma companies are considering comprehensive security assessments, attack-surface management, next-gen Security Operations Centre (SOC), managed threat intelligence, data security and training & awareness as their priority areas. The focus on resilience is the best bet for the companies by constantly improving their methods to detect & respond.

TECHNOLOGY COMPANIES: FUELING GROWTH THROUGH TECH LED INNOVATIONS, HOW DO WE SECURE THEM?

14:30 PM – 15:15 PM



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In today's world, where Technology is interwoven into everything that an individual does, Enterprises are also not to be left behind. Business models are changing and boundaries between businesses diminishing as Technology becomes the key driver for Enterprises. While Technology companies and tech led startups are coming up with innovations, are we doing enough when it comes to securing the data or managing personal information. What are the additional controls that need to be built in for managing the risks arising from new age technologies like Artificial Intelligence, Cloud, RPA etc. Is there an aspect of ethics as well which Enterprises need to think about when it comes to these emerging technologies?

PROTECTING NATIONAL CRITICAL INFRASTRUCTURE

15:15 PM – 16:00 PM



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With the increased emphasis on infrastructure as the key growth driver for the nation, are we doing enough to ensure that these critical infrastructure assets are protected from Cyber attacks and criminals. There must be a renewed focus on protecting the National Critical Infrastructure assets from the threat vectors arising out of a Cyber-attack. Risk for our Roads, Railways, Power Grids, Ports, Airports, Communication infrastructure all need to be evaluated from the lens of the nation state and the impact that might be there on these if non-state actors try and engage in Cyber warfare.

CLOSING KEYNOTE ADDRESS: FUTURE OF CYBER

16:30 PM – 17:15 PM



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- Why is it important to attract younger people to the cyber profession?
- What new perspectives can younger people bring to the profession?
- How can organisations support and attract the next generation of cyber professionals
- How can we develop and maintain a pipeline of cyber professionals to keep up with the national security demands of the future?
- Should we incorporate DDaT and cyber education into the national curriculum? Or do you believe that apprenticeships offered by organizations are enough to cope with the demand?
- Does the public sector have the skills needed to deal with security threats in a post quantum world?

EVENT SCHEDULE

10:00 AM – 11:00 AM	Registration & Networking Welcome Tea
11:00 AM – 11:45 AM	Cybersecurity Vision for India
11:45 AM – 12:30 PM	Growing needs for Cybersecurity in the BFSI sector (Banking / FinTech)
12:30 PM – 13:15 PM	Growing needs of Cybersecurity in the Manufacturing / Pharma sector
13:15 pm – 14:30 pm	Networking Lunch
14:30 PM – 15:15 PM	Fueling growth through tech led innovations, how do we secure them?
15:15 PM – 16:00 PM	Protecting National Critical infrastructure
16:00 PM – 16:30 PM	Networking Hi-Tea
16:30 PM – 17:15 PM	Future of Cyber
17:15 PM – 17:30 PM	Vote of Thanks
17:30 PM – 20:00 pm	Cocktails & Dinner

THANK YOU!

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