

A Report on
Global Cyber Security Summit 2018
(GCSS-2018)



Background

Information Security Response Team Nepal (NPCERT) is a group of cyber security professionals in Nepal to address the urgent need for the protection of information. It is carrying various cybersecurity events within the country and beyond. It works closely with law enforcement agencies such as the Nepal Police, Departments of IT, Bankers, ICT Council, ISP, CAN Federation, ICT Association of Nepal, Computer Security incident responses teams and various computer security initiatives worldwide to address the cyber security concerns as well as the probability of successful attacks and the risk of consequential damage.

Introduction

Information Security Response Team Nepal (NPCERT) jointly with ICT Frame Magazine has hosted a **Global Cyber Security Summit (GCSS) 2018** on July 27 and 28 in the theme “*Building Global Alliance for Cyber Resilience*” with Cisco System as a main title sponsor. The objective of the summit was to provide a creative and productive platform for professionals in the field of Cybersecurity. It was an unparalleled opportunity for global leaders in the domain of cyber security to create a more secured world. This great event was inaugurated by Dr. Jiba Raj Pokharel, Vice Chancellor of Nepal Academy of Science and Technology (NAST) along with chief guest from Ministry of Communication and Information Technology (MOCIT), National Information Technology Center (NITC), Department of IT (DOIT), Government of Nepal, Nepal Banker's Association, CAN Federation, Internet Society, npix, ICANN, Cisco, Nepal Police, Nepal Telecommunications Authority (NTA, Logpoint, Checkpoint and other Institutions.

Objectives

The main objective of this GCSS 2018 was to Build Global Alliance for Cyber Resilience. The list of objectives was set for this summit was

- To analyze and diagnose the emerging Cyber law, Cybercrime and Cybersecurity trends and jurisprudence impacting Cyberspace in today's scenario.
- To pinpoint the areas of Cybersecurity that needs to be further evolved to meet the expectations and needs of the relevant stakeholders.
- To enlighten about newly emerging Cybercrimes and threats that are impacting, if not all, stakeholders in the digital and mobile ecosystem.
- To build the Global Alliance for Cybersecurity Resilience to demonstrate and share their knowledge and make their mark in technology sectors.
- To emphasize international best practices that need to be put in place by industry stalwarts from being vulnerable and attacked.
- To empower attendees with latest quality information on techniques, solutions and cost-effective method of ensuring a comprehensive Cybersecurity infrastructure.
- To reinforce prevention, detection, analysis, recovery, response and research skills to cope with Cybersecurity.

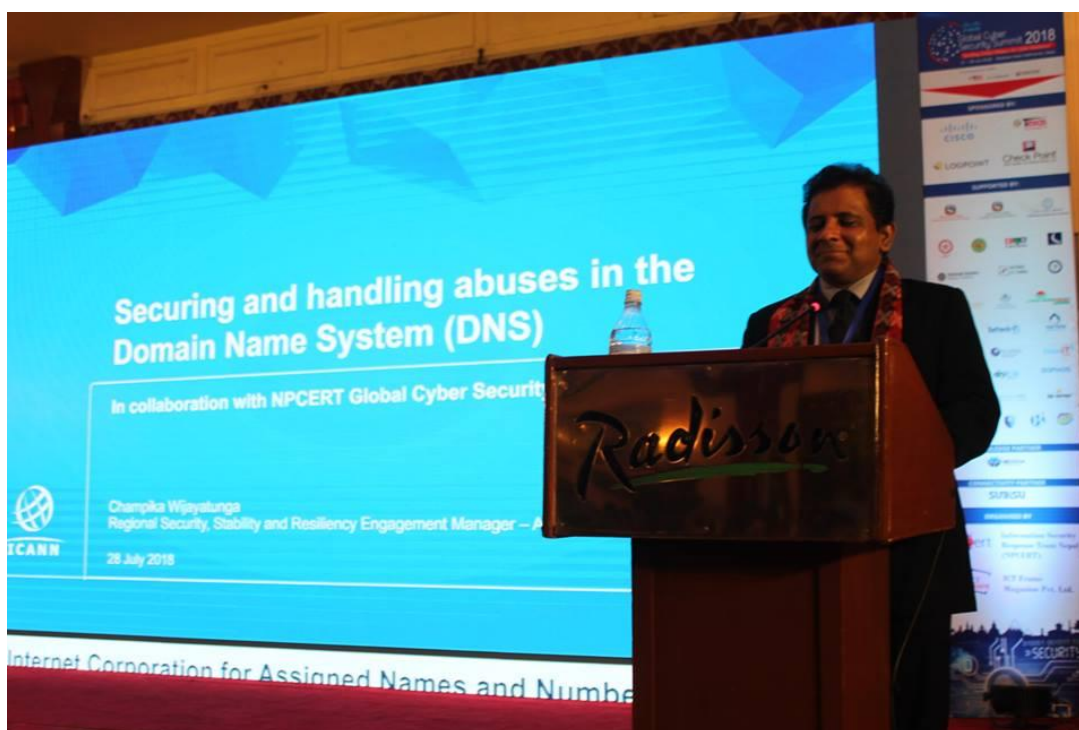
Event Details

The two full day's event was a grand success with opening of workshop session on first day followed by conference on the second day. The first day event was organized on Nepal Academy of Science and Technology (NAST) with three parallel workshop sessions. The main Highlights of First Day workshop was Gen V Cyber Security, Cyber Security Hackathone and Cloud Security The overwhelming participation of 150 participants from Governments, NTA, NAST, Financial Institutions, Enterprises, ISPs, Students, Open Communities, Medias and Cyber Security Researchers has created initial momentum to build *Global Alliance for Cyber Resilience*.



The second day conference was organized at Hotel Radisson. The full day program was started with inaugural ceremony followed by welcome remarks from Dr. Pramod Parajuli. Mr. Champika Wijayatunga, Regional Security, Stability and Resiliency Manager, Asia Pacific ICANN delivered his key note presentation on Securing and Handling Abuses in the Domain Name Systems. There was awesome participation of 300 participants from Ministry of Communication and Information Technology (MOCIT), National Information Technology Center (NITC), Department of IT(DOIT), Government of Nepal, Nepal Banker's Association, CAN Federation, Internet Society, npix, ICANN, Cisco, Nepal Police, Nepal Telecommunications Authority (NTA), Logpoint, Checkpoint and other Institutions, Universities, ISPs, Students, Open Communities, Medias and Cyber Security Researchers.







First Track of the conference with the theme Leading Cyber Security was chaired by Mr. Birendra Kumar Mishra, Joint Secretary of Ministry of Communication and Information Technology. During this session there were Interesting Presentation about Cloud Computing and Security, NextGen SIEM, Gen V Cyber Security and Threat Intelligent Sharing.



The second key note presentation was from title sponsor Cisco Systems. The most interesting presentation was about Security above Everything. It was delivered by Mr. Atyujwal Deka



Second Track of the conference with the theme Cyber Security Resilience was chaired by Prof. Dr. Subarna Shakya. He is a former executive director of Nation Information Technology Center, Government of Nepal. During this session there were interesting presentation about Managing

Risk in Digital Environment, Value of Security Operation Center, Countering Cryptojacking a cyber menace now days and Awareness is the key to Cyber Security



There were two panel discussion session with a theme Cyber Security Resilience and Building Cyber Security Resilience. The First panel discussion session was chaired by Former Ministry of Science and Technology Mr. Ganesh Shah and was moderated by Mr. Prahlad Giri, Deputy Director of Nepal Rastra Bank. The panelists are from ISOC Nepal Chapter, Log Point, Cyber Security Professional and Nepal Telecommunications Authority. The Panel discussion session was made interesting with multiple Q&A from audience.



The second panel discussion was chaired by Mr. Laxmi Prasad Yadav, Director General of Department of Information Technology and was moderated by Mr. Hempal Shrestha. The Panelists are from Nepal Police, Nepal Bankers Association, Nepal Rastra Bank and Cyber

Security Professional. The panel discussion session was made interesting with multiple Q&A from audience.



With a huge success of two days program, the summit session was ended with closing remarks from Vice President of NPCERT Mr. Kumar Pudashine. It was noted that this type of summit is just a initial momentum from open community like NPCERT to help society to build cyber resilience.