

Seminar on Cyber Security for the "Belt and Road" Countries

Name	Seminar on Cyber Security for the "Belt and Road" Countries		
Organizer	CIFAL Shanghai International Training Center		
Time	2024-08-20 -- 2024-09-02	Language for Learning	English
Invited Countries	the "Belt and Road" Countries		
Number of Participants	25		
Requirements for the Participants	Age	Under 45 for officials at or under director's level; under 50 for officials at director general's level.	
	Health	In good health with health certificate issued by the local public hospitals; without diseases with which entry to China is disallowed by China's laws and regulations; without severe chronic diseases such as serious high blood pressure, cardiovascular/cerebrovascular diseases and diabetes; without metal diseases or epidemic diseases that are likely to cause serious threat to public health; not in the process of recovering after a major operation or in the process of acute diseases; not seriously disabled or pregnant.	
	Language	Capable of listening, speaking, reading and writing in English during the training	
	others	Family members or friends shall not follow	
Host City	Shanghai	Local Temperature	Summer: 27°C-38°C
Cities to visit	Hangzhou City, Zhejiang Province	Local Temperature	24°C-36°C
Notes	<p>1. Please prepare your valid passport and visa in advance.</p> <p>2. If you are unable to depart on time due to special circumstances, or if your flight is delayed when connecting, please contact the program contact person to inform the latest flight status in order to arrange for pick-up.</p> <p>3. In principle, personal changes to international tickets are not allowed; if you really need to do so, please contact the Business Office for ticket change procedures. If personal change is made to the air tickets without consent, the resulting costs and responsibilities will be borne by the individual.</p> <p>4. Please check if you need to re-handle your baggage check-in when you transfer to another flight. After picking up your baggage, please wait patiently at the international arrival exit (or domestic arrival exit) and the staff will pick you up with the pick-up sign with the name of the organizer. If you wait for more than 15 minutes, you can communicate with the program contact person by phone.</p> <p>5. If you need to register with the airline in case of lost checked luggage, please call the program contact person to confirm the luggage delivery address before filling out the registration form.</p> <p>6. Please pay attention to the weather of the destinations and bring appropriate clothing; prepare light footwear to facilitate visits and investigations; attend the important activities of the Seminar in formal wear or national costume.</p> <p>7. Please bring a small amount of common medicines as necessary.</p> <p>8. Please bring the laptop.</p>		
Contact of the Organizer	Contact Person(s)	Ms.Wang Echo	
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About the Organizer	<p>CIFAL Shanghai International Training Center (CIFAL Shanghai) is a professional institution for consulting, researching, cooperative communication, and training in the field of global economics and informatization approved by the Ministry of Foreign Affairs of the People's Republic of China and co-founded by United Nations Institute for Training and Research (UNITAR) and Regional Cooperation Office for City Information (RCOCI). Through multilateral cooperation, we provide government officials and enterprises managers with opportunities for systematic learning and knowledge exchange in the areas of sustainable development, urban management, science and technology innovation, and information</p>		

	<p>technology application. Working closely with domestic and foreign government agencies, research institutes, renowned universities, and professional enterprises, we provide our partners with services and decision-making support on informatization projects. Meanwhile, CIFAL Shanghai is carrying out extensive cooperation with relevant United Nations agencies, and related other international organizations in the areas of project implementation, technical exchanges, and personnel training.</p> <p>CIFAL has completed a series of research and consulting projects on informatization with an opening business model of cooperation and sharing. Till now we have successfully held 7 “Asian-Pacific Urban Informatization Forums”, 4 “Global Urban Informatization Forums” and more than 100 seminars on information technologies facing domestic and international participants.</p> <p>Since becoming one of the organizers of the China aid training program in 2009, and has always actively organized various training seminars with a strong sense of responsibility and mission. Till now we have successfully held 103 China Aid training seminars, and have received more than 2,800 government officials, scholars, professionals, and technicians from 135 countries and regions as the participants. Our work is highly praised by the recipient countries and the participants.</p>
Seminar Content	<p>1.Main Training Courses and Contents</p> <p>(1) Overview of China: Mainly introducing China's natural resources and human environment, political system and governance philosophy, economic system and development stages, development of social undertakings and ensuring people's livelihood and happiness, etc. Share China's experience in reform, opening up and economic development, the “Belt and Road” initiative and measures, China's experience in attracting foreign direct investment, etc., and discuss with participants the development of China's industrial park development, development zone planning, infrastructure construction, and operation management. Exchange and discussion.</p> <p>(2) Basic Concepts and Theories of Cyber Security: Mainly introducing the concepts, theories and technologies on cyber security and information countermeasures, including network attack, network defense and information reconnaissance, etc.</p> <p>(3) Interpretation of Global Security Initiative (GSI): Introducing GSI with the background of its proposal and significance, the main contents and measures of GSI. Analyzing the opportunities and challenges faced by the GSI.</p> <p>(4) Cyber Security Laws, Regulations and Compliance: Introducing the laws and regulations on cyber security, including the contents related to the protection of private information and cybercrime, and how to ensure that individuals and organizations are compliant with cyber security.</p> <p>(5) Cyber Security Policies and Practices: Introduces the formulation and practice of cyber security strategies, including the strategies on national cyber security and enterprise information security, etc., and how to integrate cyber security with practical work.</p> <p>(6) How to deal with the new types of adversarial attacks, such as AI attacks, in the core infrastructure and industrial Internet: A brief introduction to new types of adversarial attacks such as AI and other forms of attacks, the formulation and implementation of related defense strategy, and the research and application of coordinated technological means. This lecture also includes the practice of information security protection for core infrastructure and industrial Internet, with the construction and optimization of the related security protection system.</p> <p>(7)Cyber Security Attack and Defense: This lecture analyzes the theories, methods and techniques of cyber-attack and teaches related defense strategies and tools, including information gathering and reconnaissance techniques, vulnerability exploitation and penetration techniques, malware and virus analysis techniques, social engineering and phishing techniques, defense strategies and tools, vulnerability management and remediation techniques, firewall technology and configuration practices, intrusion detection and defense system applications. In this lecture, some practical and existing cases will be presented, and the participants will be invited to participate in the related battle exercises organized by the instructor.</p> <p>(8) Practice of Data Security: Through practical exercises on the laptop, this lecture will discuss data vulnerability with the preventive methods, including the techniques for data protection with the related practices, data encryption techniques with its realization, the strategies for data backup and recovery, techniques for data desensitization and</p>

anonymization, data access control and privilege management practices, the establishment of data security system, the prevention and response to data leakage, data leakage pathways with the methods to investigate the hidden vulnerability of data protection.

(9) Cyber Security Governance and the Corresponding Secure Operation with Maintenance: The lecture introduces more details on the implementation of cyber security strategies, including the structure and workflow of security operation and maintenance system, security vulnerability management with risk assessment, emergency response and disposal for security incidents, and the techniques for security auditing and monitoring.

(10) Communication: With "cyber security" as the theme, participants are required propose development to proposals in the corresponding fields of their own countries based on the contents they have learned in the seminar and the situation of their own countries.

2. Visit and Investigation

(1) It is proposed to arrange the participants to visit IDSS Info. for the core business of this company, such as data security, cyberspace security, 5G security, artificial intelligence security, industrial internet security and public security. The participant will also learn how the company provides information security solutions for its customers from various industries, including operators, government, finance, power, public security and healthcare, etc.

(2) It is proposed to arrange the participants to visit the International Data Port to learn the contribution of the International Data Port in facilitating cross-border data flow and providing "data power" for Chinese enterprises to "go global". The participants will also communicate with Chinese experts on cross-border data applications with their compliance and security, etc.

(3) It is proposed to arrange the participants to visit TrustAsia Information Technology (Shanghai) Co., Ltd. to learn about digital certificates and network security solutions.

(4) It is proposed to arrange the participants to visit the 2024 China (Hangzhou) Digital Security Ecosystem Expo, and hold exchanges and discussions with relevant government departments, public security management departments, enterprises and institutions, security associations of various provinces and cities and other industry associations, scientific research institutions, and upstream and downstream enterprises in the security industry chain.

It is proposed to arrange the participants to visit Das-security to learn the global cyberspace super radar, deep traffic analysis to detect unknown threats, artificial intelligence, big data security analysis capabilities and all-weather and all-round perception of network security situation technology.

3. Cultural Experience

It is proposed to arrange for fellow participants to experience Chinese tea culture, watch traditional cultural performances, and appreciate the profound traditional culture of China.

4. Introduction of Main Lecturers

(1) Prof. HAN Jingti, the Doctoral Supervisor of the School of Management & Engineering, Shanghai University of Finance and Economics. Prof. Han is also a Distinguished Professor at Henley Business School, University of Reading and an assessment expert for the National Natural Science Foundation of China (NSFC).

(2) Mr. ZHOU Ximin: Senior Engineer, the Secretary General of Shanghai Big Data Alliance and the Director of Shanghai Super-computer Centre

(3) Prof. CHEN Ming: Doctoral Supervisor, Vice President of Sino-German College of Applied Sciences at Tongji University.

(4) Mr. LIU Baixiang: Senior Engineer, Associate Professor of the School of Computer Science, Fudan University, He is also the Chief Technical Expert of Shanghai Engineering Research Centre for Blockchain Applications and Services.

(5) Mr. WANG Lei: Associate Professor, Dean of the Department of Internet of Things and Engineering and the Deputy Director of Information Technology Experimental Center, Shanghai Jianqiao University.

(6) Mr. HUANG Jianwen: Senior Engineer and Senior Evaluator of National Vocational Qualification (NVQ). He is the expert of the Shanghai Information Security Trade Association and the expert of the Shanghai Information Network Security Administration Association. Mr. Huang is also an International Certificated ISO27001LA Lead Auditor and a Certified Information Security Expert.

(7) Mr. ZHANG Xing: Expert in Network Security. Mr. Zhang has been engaged in pre-sales

consulting, technical support and training on network security and data security for ten years. He is responsible for network security consulting, assessment, project declaration, domain-wide training and technical support for industries such as finance, education, healthcare, public security, intelligent manufacturing, electric power, rail transit, municipal water/gas, petroleum and petrochemical.

To facilitate the communication between the participants and Chinese experts, we suggest you prepare the related materials, for example: 1. The current situation with further trends of the information security in your country and government. 2. The basis for cooperation between China and your country.