

# Seminar on Cybersecurity and Information Countermeasures for Developing Countries under the Global Security Initiative

Name	Seminar on Cybersecurity and Information Countermeasures for Developing Countries under the Global Security Initiative		
Organizer	CIFAL Shanghai International Training Center		
Time	2024-05-15 -- 2024-05-28	Language for Learning	English
Invited Countries	Developing 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	Participants should be in good health, provide a health certificate or medical examination form issued by a local public hospital, and should be free of diseases prohibited by Chinese laws and regulations from entering China, and free of other serious chronic diseases (such as severe hypertension, cardiovascular and cerebrovascular diseases, and diabetes), mental diseases or infectious diseases that may pose a significant public health risk. Participants shall not in the period of recovering from major surgery or acute illness, not be severely physically disabled, and not during a pregnancy period.	
	Language	Participants should be capable of listening, speaking, reading and writing in English that can meet the requirements of the class.	
	others	Family members or friends shall not follow	
Host City	Shanghai	Local Temperature	Spring: 19°C-27°C
Cities to visit	HangzhouCity Zhejiang province	Local Temperature	19°C-28°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</p>		

	<p>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>	
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 economic and informatization approved by Ministry of Foreign Affairs of the People's Republic of China and co-founded by United Nation 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 technology application. Working closely with domestic and foreign government agencies, research institutes, renowned universities and professional enterprises, we provide our partners with the services and decision-making support on informatization project. Meanwhile, CIFAL Shanghai is carrying out extensive cooperation with relevant United Nations agencies, and related other international organizations in the areas of projects 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 to domestic and international participants.</p> <p>Since becoming one of the organizers of the China aid training program from 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>	

<p style="text-align: center;">Seminar Content</p>	<p style="text-align: center;">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) Interpretation of the "14th Five-Year Plan" National Informatization Plan: Interpretation of the "14th Five-Year Plan" National Informatization Plan, especially the plans for information security and network security, including network security content, national information security needs, specific tasks of information security work, etc..</p> <p>(3) Basic concepts and principles of network security and information confrontation: Introducing the basic concepts, principles and techniques of network security and information confrontation, including network attack, network defense, information reconnaissance, etc..</p> <p>(4) Interpretation of the Global Security Initiative: Introducing the background and significance of the Global Security Initiative, the main contents and implementation ways of the Global Security Initiative. Analyze the challenges and opportunities of the Global Security Initiative.</p> <p>(5) Cybersecurity laws, regulations and compliance: Introducing laws, regulations and standards related to cybersecurity, including personal information protection, cybercrime, etc., and how to ensure the compliance of organizations and individuals in cybersecurity.</p> <p>(6) Cybersecurity strategy and practice: Introduce the formulation and practice of cybersecurity strategy, including national cybersecurity strategy, corporate cybersecurity strategy, etc., and how to integrate cybersecurity strategy with actual work.</p> <p>(7) Information countermeasures technology and practice: Introduce the basic technology and practice of information countermeasures, including information investigation, information defense, information attack, etc., and how to use information countermeasures technology to maintain national security and social stability;</p> <p>(8) Critical infrastructure and industrial internet response to new adversarial attacks such as AI: Overview of new adversarial attacks such as AI, formulation and implementation of defense strategies, research and application of technical means, security protection practices for critical infrastructure and industrial Internet, and construction and optimization of security protection system, etc..</p> <p>(9) Network security attack and defense: analyzing the principles, methods and technologies of network attacks, and teaching corresponding defense strategies and tools. Including information gathering and reconnaissance technology, vulnerability exploitation and penetration technology, malware and virus analysis technology, social engineering and phishing technology, defense strategies and tools, security vulnerability management and repair technology, firewall technology and configuration practice, intrusion detection and prevention system application, attack and defense case analysis and practical exercises.</p> <p>(10) Data security practice: Through computer operation practice, explore the ways, methods and preventive measures of data leakage. Will introduce data protection technology and practice, data encryption technology and implementation, data backup and recovery strategies, data desensitization and anonymization processing methods, data access control and permission management practices, data security system construction, data leakage prevention and response, data leakage The ways, methods and hidden danger investigation, etc..</p> <p style="text-align: center;">2. Visit and Investigation</p> <p>(1) It is proposed to arrange for the participants to go to IDSS Co., Ltd. to visit the Security Situation Awareness Laboratory and the Real-time Data Security Monitoring Center, to learn about the main information security products and services, and to focus on the discussion of data security protection technology. The discussion will also focus on data security protection technology. The exchange seminar will cover the application cases and experience sharing of data security technology in different industries.</p> <p>(2) It is proposed to arrange for the participants to visit SANGFOR Co., Ltd. to inspect the "Zero Trust" security lab, the "Smart Security, Trusted Cloud" two major business segments, and to understand the technologies of network security, endpoint security, and cloud security,</p>
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and to discuss with the company's technical experts on the network security of government departments and communication departments. It will also communicate and discuss with the company's technical experts on the comprehensive solutions of network security for government departments and communication departments;

(3) Arrange for the participants to visit Shanghai Newdon Secures Co., Ltd. and have exchanges and discussions with the company's experts on the development of products and technologies in the fields of information system security operation and maintenance, information security risk assessment, and information security emergency response processing.

(4) It is proposed to arrange for participants to visit the Network Security Laboratory of Shanghai Jianqiao College to experience network security attack and defense drills, and to explore the ways, methods and preventive measures of data leakage. Practice data data leakage and hidden trouble detection and other technologies.

(5) It is proposed to arranged for participants to go to Hangzhou City, Zhejiang Province to visit Hikvision, Zhejiang Province, Security Technology Prevention Industry Association and other units to visit the situation, so that participants have a more comprehensive and in-depth understanding of China's global security initiatives, but also to enable participants to better understand the knowledge learned, so as to establish a correct awareness of network security

### 3. Cultural Experience

It is proposed to arrange the 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) He Jianhua: Ph.D., researcher and former vice president of the Shanghai Academy of Social Sciences, part-time professor at the China Pudong Cadre College, and chief expert of the Shanghai Cultural Research Center. He has worked in Shanghai Youth Daily, Xinmin Evening News, Shanghai Municipal Party Committee Propaganda Department, Wen Wei Po, and Wen Guang Group. His main research fields are culture and communication and economic and social development, and he has published a large number of academic articles.

(2) Han Jingti: Professor, Doctoral Supervisor, School of Information Management and Engineering, Shanghai University of Finance and Economics; Distinguished Professor, Henley Business School, University of Reading, UK; National Natural Science Foundation of China (NSFC) Review Expert.

(3) Chen Ming: Professor, Doctoral Supervisor, Vice Dean of Sino-German College of Engineering, Tongji University.

(4) Zhou Ximin: Full Senior Engineer, Secretary General of Shanghai Big Data Alliance, Director of Shanghai Supercomputing Center.

(5) Xu Shifu, Professor and Doctor, Vice Dean of School of Marxism, Shanghai University of Political Science and Law, Researcher of Shanghai Research Center of Xi Jinping Thought on Socialism with Chinese Characteristics in the New Era, with research fields such as philosophy of the Internet and ideological and political education on the Internet. He has presided over more than 20 projects, including one project of the National Social Science Foundation of China.

(6) Li Hanjun, Deputy Chief Engineer, Professor Senior Engineer, Industrial Internet Innovation Center (Shanghai) Co. Municipal Administration of communications experts, Shanghai Lingang new area of automotive data security management expert committee expert members, the Shanghai Municipal Commission of Economy and Information Technology special assessment experts, Shanghai Engineering Series Title Review Committee assessment experts Shanghai Maritime University, Shanghai University of Science and Technology, Shanghai University of Electric Power, external professor, with 20 years of experience in the field of information and communications, has published more than 20 academic papers and has a number of patents.

(7) Liu Baixiang: Associate Professor of School of Computer Science, Fudan University, Senior Engineer, Chief Technical Expert of Shanghai Blockchain Engineering and Technology Research Center.

(8) Huang Jianwen: Senior Engineer, Senior Examiner of National Occupational Qualification, Expert of Shanghai Information Security Industry Association, Expert of Shanghai Information Network Security Management Association, Special Expert of Shanghai Jiaotong

University Cyberspace Security Practice Workstation, ISO27001LA Internationally Registered Auditor-in-Charge, and Nationally Registered Information Security Certification Expert.  
(9) Wang Lei: Associate Professor, Director of Department of Internet of Things Engineering and Deputy Director of Information Technology Experiment Center of Shanghai Jianqiao College.

In order to facilitate the communication with Chinese experts, please prepare the communication materials related to the training topics in your country, such as: ① the current development status and problems in the field of cybersecurity; ② the basis of cooperation with China, etc.