

前瞻資安探索會議 ACE 2024 邀請函

隨著數位科技持續發展，資安威脅日益加劇，各國皆投入大量資源積極應對此類挑戰，我國在 2022 年成立專責資安管理機關——數位發展部，前瞻性地將資安議題提升至國安層級處理。

數位發展部資通安全署去 (2023) 年首次辦理「前瞻資安探索會議」(Advanced Cybersecurity Exploration Conference, ACE)，會議聚焦於「關鍵基礎設施安全」及「新興科技風險管理」2 大議題獲得熱烈反應。今年，為因應國際威脅、促進資通安全觀念普及，我們將以「網路韌性」及「資安治理與政策管理」為主題，再次邀請國內外專家學者、政府機關、關鍵基礎設施領域主管機關及其所屬，共同參與。將深入探討機關及關鍵基礎設施的網路韌性，同時研討新興科技發展中之資安治理與政策管理議題。

藉由此次前瞻資安探索會議 ACE 2024 的舉辦，我們期待與您互相學習成長，共同完備資安策略、強化資安管理、打造機關資安韌性、促進資安聯防及增進國際交流，您豐富資安管理經驗及技術，將為本次會議帶來寶貴的見解和啟發。

我們誠摯地邀請您參加 ACE 2024 前瞻資安探索會議，期待透過此次政策會議之舉辦增進多方經驗分享，促進未來實質合作。



數位發展部部長 黃彥男 敬邀

Invitation to Advanced Cybersecurity Exploration (ACE) Conference 2024, Taiwan, R.O.C

Since the continuous development of digital technology and increasing threats to cybersecurity, countries around the world are placing amounts of defense resources into cybersecurity. Taiwan prospectively upgraded the issue of cybersecurity to national safety level, established cybersecurity specialized government agency, Ministry of Digital Affairs (MODA), and its subordinate agency, Administration for Cyber Security (ACS).

ACS held the first "Advanced Cybersecurity Exploration Conference" (ACE) in 2023. In ACE 2023, every participant was engaged in discussion and therefore fruitful outcomes had been achieved. This year, with the themes of **“Cyber Resilience”** and **“Cybersecurity Risk Governance and Policy Management”**, MODA cordially invites representatives from overseas and local academia, government and critical infrastructure authority sectors to discuss issues of cyber resilience, cybersecurity risk governance, policy management, digital security defense strategies, etc. This event aims to deepen exchange and explore feasible solutions to the related fields.

By organizing ACE 2024, we hope to engage in mutual learning, upgrade cybersecurity strategy, strengthen cybersecurity management, build government cybersecurity resilience and facilitate joint defense and international exchange.

We would like to sincerely invite you to attend ACE 2024. Your experience and expertise will be insightful to the discussion of cybersecurity topics. This conference will also promote substantial cooperation afterwards.

Yours sincerely,



Ministry of Digital Affairs, Minister, Huang Yen Nun

前瞻資安探索會議
Advanced Cybersecurity Exploration Conference
議程 Agenda

2024 年 12 月 9 日 (一)
December 9 (Monday), 2024

12 月 9 日 December 9	DAY1: 網路韌性	DAY1: Cyber Resilience
時間 Time	場次 Session	講者 Speaker
09:30-09:50	報到 Registration	
09:50-10:20	開幕式 Opening Ceremony	部長致詞、AIT 處長致詞、啟動儀式、合影留念 Opening Address, Opening Ceremony, Group Photo
10:20-10:50	Keynote Speech 台灣的網路安全與通訊韌性 Challenges and Reactions :Cybersecurity & Communications Resilience in Taiwan	闕政務次長河鳴 數位發展部 Mr. Her-Ming Chiueh Deputy Minister Herming Chiueh Ministry of Digital Affairs (Moda), Taiwan
10:50-11:10	中場茶敘 Coffee Break	
11:10-11:30	Speech 1 The Sectoral Approach to Critical Infrastructure Protection	Dr. Lior Tabansky 以色列特拉維夫大學跨域網路研究中心研究發展主任暨網路韌性實驗室主任 Head of cyber research development, Blavatnik Interdisciplinary Cyber Research Center (ICRC), Tel Aviv University, and the academic director of the “Effective Cybersecurity” Executive Education program, Israel
11:30-12:00	Speech 2 UN Norms on the conduct of nations in cyberspace and the importance of submarine cables	Jeffrey Ian C. Dy 菲律賓資訊暨通訊科技部次長 Undersecretary for Infostructure Management, Cybersecurity and Upskilling, Department of Information and Communications Technology (DICT), Philippines
12:00-13:30	午餐 Lunch	
13:30-15:00	Panel Discussion I 主題:建置更韌性地資安防護 Topic: Building More Resilient Cybersecurity Protections	主持人 Moderator 謝署長翠娟 數位發展部資通安全署 Ms. Tsui-Chuan Hsieh Director General Hsieh Tsui-chuan Administration for Cyber Security, Moda, Taiwan
	Subject:TBC	Celine Nauer 德國弗里德里希諾曼自由基金會專案顧問 Project advisor, Global Innovation Hub of the Friedrich Naumann Foundation for Freedom, Germany

	Subject:TBC	Geistautas Cernius 立陶宛國家網路安全中心資安部門主任 Regional cyber defence centre, Head of Cyber Threat analysis cell (CTAC), National Cyber Security Centre under Ministry of National Defence of Lithuania, Lithuania
	Subject:TBC	Navin Kumar Singh 印度國家關鍵資訊基礎設施保護中心主任 Director General, National Critical Information Infrastructure Protection Centre (NCIIPC), National Technical Research Organisation, (NTRO), India
	台灣紅隊演練執行與發現 Red Team Assessment Execution and Findings in Taiwan	翁執行長浩正 戴夫寇爾執行長暨共同創辦人 台灣駭客協會 HIT 理事長 Allen Own CEO of DEVCORE and the chairman of the Association of Hackers in Taiwan (HIT), Taiwan
15:00-15:30	中場茶敘 Coffee Break	
15:30-17:00	Panel Discussion II 主題:網路韌性-現在及未來 Topic: Cyber Resilience - Present and Future	主持人 Moderator: 龔副院長化中 國家資通安全研究院 Vice President Dennis Kung The National Institute of Cyber Security (NICS), Taiwan
	Subject:TBC	Michaela Stenzelová 捷克國家網路資訊安全局多邊關係部門協調員 National Cyber and Information Security Agency (NUKIB), Multilateral Cooperation Unit 1, Department of International Cooperation and the European Union, Czech
	Subject:TBC	Siim Alatalu 愛沙尼亞國際防禦及安全中心資安研究員 Cybersecurity Fellow, International Centre for Defence and Security (ICDS), Estonia
	Subject:TBC	王副總經理信富 中華資安國際技術副總經理 Vice President, CHT Security, Taiwan
	Enhancing Cyber Resilience with Threat Intelligence	蔡執行長松廷 TeamT5 杜浦數位安全股份有限公司創辦人兼執行長 Founder and CEO, TeamT5, Taiwan

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2024 年 12 月 10 日 (二)
December 10 (Tuesday), 2024

12 月 10 日 December 10	DAY2: 資安治理與政策管理	DAY2: Cybersecurity Risk Governance and Policy Management
時間 Time	場次 Session	講者 Speaker
8:30-9:10	報到 Registration	
9:10-10:10	Opening Speech 各國資安政策評估 A Framework for Evaluating National Cybersecurity Strategies	Fred Heiding 美國哈佛工程與應用科學學院研究員 Research fellow in computer science, Harvard John A. Paulson School of Engineering and Applied Sciences, United States of America
10:10-10:30	中場茶敘 Coffee Break	
10:30-12:00	Panel Discussion III 主題: 資安政策管理 Topic: Cybersecurity Policy Management	主持人 Moderator: 孫教授雅麗 國立台灣大學資訊管理學系暨研究所 Yeali Sun Professor, Department of Information Management, National Taiwan University, Taiwan
	Subject:TBC	Tim Perry 英國 BAE Systems 公司印太網路計畫主持人 Cyber Security Programme Lead, BAE Systems, UK Indo-Pacific Cyber Programme, UK
	Subject:TBC	Simonne Moscovitz 加拿大公共事務部國家網路安全秘書處處長 Manager, Security Policy and International team, National Cyber Security Directorate, Public Safety Canada, Canada
	Toward Enhancing Digital Resiliency - Edge Cloud and Networking Perspective	Masugi Inoue 日本國立研究開發法人情報通信研究機構研究員 Director General, Resilient ICT Research Center, National Institute of Information and Communications Technology (NICT), Japan
	全球斷網報告 Global Internet Shutdown Report	Raman Jit Singh Chima 非營利組織 Access Now 亞太政策總監、資深國際法律顧問 Asia Pacific Policy Director, Senior International Counsel, Access Now, India
12:00-13:30	午餐 Lunch	

13:30-14:00	Speech 3 Cybersecurity Risk Governance and Policy Management	Adrian Nicholas Venables 愛沙尼亞塔林科技大學網安學程講師兼學程經理 Senior Lecturer and Programme Manager, Information Technologies, Tallinn University of Technology, Estonia
14:00-14:30	Speech 4 CR4CT: Cyber Resilience for Critical Technologies	Surya Nepal 澳大利亞聯邦科學及產業研究組織(CSIRO)資深研究員 Senior Principal Research Scientist, Commonwealth Scientific and Industrial Research Organisation (CSIRO), Australia
14:30-15:00	中場茶敘 Coffee Break	
15:00-16:30	Panel Discussion IV 主題:新興科技與資安治理 Topic: Emerging Technologies and Cybersecurity Governance	主持人 Moderator: 鄭副署長欣明 數位發展部資通安全署 Deputy Director-General Shin-Ming Cheng Administration for Cyber Security, Moda, Taiwan
	應對基於大型語言模型(LLM)的威脅 Tackling LLM-Enabled Threats	謝教授續平 陽明交通大學資訊工程學系終身講座教授 Professor Shihpyng Shieh Lifetime Chair Professor, National Yang Ming Chiao Tung University, Taiwan
	生成式 AI 下的資安戰略 Cybersecurity Strategy in the Era of LLM-Powered AI	吳執行長明蔚 奧義智慧科技股份有限公司共同創辦人 Benson Wu Co-founder and CEO, CyCraft Technology, Taiwan
	Development and Security towards a secure and prosperous Paraguay - Strategic Plan 2023-2028	Jorge Levera 巴拉圭資通訊科技部資安處處長 Director, Cybersecurity and Information Privacy, Ministry of Information and Communication Technologies, Paraguay
	Emerging Technologies for Info-War and Cyber Crime Investigation Insights from the ME	Daniel Ben Haim 以色列資安公司 Planet 9 公開來源情報資深分析師 Senior OSINT Analyst, Planet Nine, Israel
16:30-17:00	閉幕式 Closing Ceremony	2024ACE 回顧短片 2024 ACE Recap Video