## JCCT U.S.-China Cloud Computing Seminar

Organized by the JCCT Information Industry Working Group (IIWG)

概要

2012 年 5 月 3 日 JEITA 北京事務所 陳 明曦

中国工業信息化部 (MIIT) と米国商務省 (U.S Department of Commerce) が共同主催する米中クラウドコンピューティングフォーラムは、4月19日、北京民族飯店で開催された。昨年の第21回中米商業貿易聯合委員会 (JCCT) の合意により、米中はクラウドコンピューティングへのアプローチにおけるベストプラクティスを交換するため、2012年の上半期に両国間のセミナーを開催することになっていた。

米国政府及び産業界からは、国際貿易局(ITA)、国立標準技術研究所(NIST)、米 国通商代表部(USTR)、AMD、ビジネスソフトウェアアライアンス、CA テクノロジ ー、Microsoft、CISCO、McAfee、Oracle 及び Symantec 等の代表者が、中国側から は MIIT が主導している中国の通信オペレータ及びクラウドコンピューティングのサ ービスプロバイダー、ハードウェア企業が講演を行った。

クラウドコンピューティング技術は、データセンター及びエンタープライズアプリケーションの設計や管理に多くの伝統的なアプローチに挑戦しているが、セキュリティ問題のような広範な運用に大きな障害が存在しているのが現状。

それに応じて、本フォーラムでは、クラウドコンピューティング、ビジネスモデル や技術、標準及びデータプライバシー、多国間のデータフローに関する市場発展を中 心に、中米両国はクラウドコンピューティングの動向と課題について議論が行われた。

フォーラムの冒頭では、工業信息化部電信研究院(CATR)より、今年の4月に発表された『2012 年クラウドコンピューティング白書』に基づき、国内外のクラウドコンピューティングの産業の現状と発展趨勢、コア技術、データセンター、クラウドセキュリティ、政府の役割及び今後の問題点について政策レベルからクラウドコンピューティングの全体像が紹介された。

標準関連について、CATR は、中国のクラウドコンピューティング標準体系は現在

中国通信標準化協会(CCSA)により策定中であり、関連する技術要求もまもなく公表されるとアナウンスしていた。なお、今年の3月16日に北京で開催された"クラウドコンピューティング発展及び政策フォーラム・第二回のハイレベルサミット"において、『データセンターのエネルギー効率評価ガイドライン』がすでに発表されているとのことであった。

米国側は、NIST のクラウドシニア幹部より「NIST の初期技術ロードマップにおける標準解析」をテーマに、クラウドコンピューティングのシステムと実践をサポートする実行可能性、携帯性、セキュリティ要素を促進するという長期的な目標について発表があった。米国政府は毎年クラウド産業に 200 億ドルの予算を投入しており、クラウドコンピューティングサービスの大規模な調達及びクラウドプロジェクトの推進に係るセキュリティ、標準、調達、管理において今後更に力を入れるとしており、国家 IT 政策と戦略におけるクラウドコンピューティングの重要性が示された。

また、オーディアンスからは、中国政府に対する監督管理の不足、ライセンス取得手続きの複雑さ、標準策定と企業のニーズとの不一致等についての課題が提起された。 声が上がっていた。また、中国の大手通信製造業の参加者から、業界をリードしている工業会・団体に対して、企業の要求を踏まえ、実際の問題解決能力を向上させていくことを期待しているとの発言があった。

## (別添) U.S. - China Cloud Computing Forum Agenda

(以上)

## Agenda

## U.S.-China Cloud Computing Forum

Date: April 19, 2012

Location:  $2^{\rm nd}$  Floor, Minzu Hotel, Beijing, China

Time	Agenda	Speaker BSA/3CPP	
8:00 – 9:00	Registration		
am			
Opening Rea	marks		
	Zhao Yonghong, Deputy Director, Departmen MIIT	t of International Cooperation	
9:00 - 9:30	Key Considerations for US - China	Peter Perez	
am	Cooperation in Cloud Computing	Deputy Assistant Secretary for	
		Manufacturing, U.S. Department	
		of Commerce	
	The Current Situation and Development	CHEN Jiachun	
	of Cloud Computing	Deputy Director, Department of	
		Telecommunications	
		Development, MIIT	
I. Definition	s, Standards and Development of Key Techno	ologies in the Cloud (Part I)	
Moderator: M	att Roberts, USITO		
9:30 - 9:45	The Situation and Discussion of China's	LIU Duo	
am	Cloud Computing Development	Vice Acdamer, Vice President,	
		China Academy of	
		Telecommunication Research	
		(CATR)	
9:45 - 10:00	Focus on Cloud Computing Standards in	Dawn Leaf	
am	the context of the NIST USG Cloud		
am	the context of the NIST USG Cloud Computing Technology Roadmap		
am		Senior Executive for Cloud	
am	Computing Technology Roadmap	Senior Executive for Cloud Computing, National	
am	Computing Technology Roadmap	Senior Executive for Cloud Computing, National Institute of Standards and	
am 10:00 – 10:15	Computing Technology Roadmap	Senior Executive for Cloud Computing, National Institute of Standards and Technology, U.S. Department	

Cloud Computing Inc.					
am Director, AMD Greater China  10: 30 – 10:			Cloud Computing Inc.		
am Director, AMD Greater China  10: 30 – 10:					
10: 30 - 10:   45 am	10:15 - 10:30	AMD Cloud and Enterprise Technology	Owen Liu		
45 am   10:45 - 11:00   Tea and coffee break   II. Definitions, Standards and Development of Key Technologies in the Cloud (Part I)   Moderator: LIU Duo   11:00 - 11:15   Cloud Computing Key Technology   LIU Song   General Manager, Dept of Technology Strategy, Great China, Oracle   11:15 - 11:30   The Roadmap and Innovation of Cloud   ZHOU Xian   Director, Department of Key Internet Products, Huawei   11:30 - 11:45   Cloud Computing Key Technology   ZHENG Lin   President for Greater China, McAfee   11:45 - 12:00   The Key Technology of CAAS Cloud   DONG Zhenjiang   Vice President, ZTE Business   Research Institute   12:00 - 12:15   Cloud Computing Key Technology   Stephen Savage   Corporate Senior Vice   President & Chief   Government   Relations   Officer, CA Technologies   12:15 - 1:30   Lunch Break   III. Business Models   III. III. Business Models   III. III. Business   III. III. Business   III. III. III. III. III. III. II	am	-	Director, AMD Greater China		
45 am   10:45 - 11:00   Tea and coffee break   II. Definitions, Standards and Development of Key Technologies in the Cloud (Part I)   Moderator: LIU Duo   11:00 - 11:15   Cloud Computing Key Technology   LIU Song   General Manager, Dept of Technology Strategy, Great China, Oracle   11:15 - 11:30   The Roadmap and Innovation of Cloud   ZHOU Xian   Director, Department of Key Internet Products, Huawei   11:30 - 11:45   Cloud Computing Key Technology   ZHENG Lin   President for Greater China, McAfee   11:45 - 12:00   The Key Technology of CAAS Cloud   DONG Zhenjiang   Vice President, ZTE Business   Research Institute   12:00 - 12:15   Cloud Computing Key Technology   Stephen Savage   Corporate Senior Vice   President & Chief   Government   Relations   Officer, CA Technologies   12:15 - 1:30   Lunch Break   III. Business Models   III. III. Business Models   III. III. Business   III. III. Business   III. III. III. III. III. III. II					
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	pm				
Moderator: Roger Somerville, Senior Director, BSA	III. Business	Models			
	Moderator: R	oger Somerville, Senior Director, BSA			

1:30 – 1:45	U.S. 'Cloud First' Policy Insights	Dawn Leaf		
pm		Senior Executive for Cloud		
		Computing, National		
		Institute of Standards and		
		Technology, U.S. Department		
		of Commerce		
1:45 – 2:00	Business Modules and Innovations in	AN Hui		
pm	Cloud Computing	Institute of Software and		
		Information Services, China		
		Center for Information		
		Industry Development		
		(CCID)		
2:00 - 2:15	Connecting Cloud Computing System	Jeff Moon		
pm		Vice President Asia-Pacific		
		Government Affairs, Cisco		
2:15 – 2:30	Opening Cloud Computing Platform of	ZHENG Lifeng		
pm	Tecent	Tecent		
2:30-2:45	Creating New IT Modules	DU Hai		
am		Chairman, Committee of		
		Cloud Computing		
		Technologies, SNDA		
2:45 - 3:00	Cloud Computing Strategy of Microsoft	ZHANG Lijun		
pm		Sr. Architect, Microsoft China		
3:00 – 3:15	Business Models of Cloud Computing	XU Huiquan		
pm		Vice President, ChinaCache		
2.15 2.20	O series and Am. Co.	M 1 .		
3:15 – 3:30	Question and Answer Session	Moderator		
pm	m 1 ee - 1 - 1			
3:30 - 3:45	Tea and coffee break			
pm		N1 1		
	acy and Cross-Border Data Flows and the C	Cloud		
Moderator: L	IU Duo			

3:45 - 4:00	The Brainstorming and Discussion on	LI Haiving		
pm	Cross-Border Data Flows and Data	Institute of Policy and		
	Privacy Protection	Economy, CATR		
4:00 - 4:15	A Framework for Protecting Consumer	Jonathan McHale		
pm	Data Privacy and Promoting	Deputy Assistant U.S. Trade		
	Innovation in the Global Digital	Representative for		
	Economy	Telecommunications and		
		E-Commerce Policy		
4:15 - 4:30	The Suggestions on Security and	ZHANG Yunyong		
pm	Development of Cloud Computing	Division of Cloud Computing,		
		Research Institute of China		
		Unicom		
4:20 4:47	Cloud Commetica A. I. I.	Ohair Handan and		
4:30 - 4:45	1 0 11	Chris Hopfensperger		
pm	Security	Technology Policy Council,		
		Business Software Alliance		
4:45 -5:00	Promoting Cloud Computing,	SUN Shaoling		
		Director, Office of Business		
pm	Opportunities and Challenges	_		
	1 0	_		
	1 0	Director, Office of Business		
	1 0	Director, Office of Business Support, Research Institute		
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pm	Opportunities and Challenges	Director, Office of Business Support, Research Institute of China Unicom		
pm 5:00 -5:15	Opportunities and Challenges  The New Approach to the Cloud	Director, Office of Business Support, Research Institute of China Unicom  Ma Weiyan		
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5:00 –5:15 pm 5:15 –5:30 pm	Opportunities and Challenges  The New Approach to the Cloud Security  Question and Answer Session	Director, Office of Business Support, Research Institute of China Unicom  Ma Weiyan Principal System Engineer, Symantec		
5:00 –5:15 pm  5:15 –5:30 pm  Closing Rema	Opportunities and Challenges  The New Approach to the Cloud Security  Question and Answer Session	Director, Office of Business Support, Research Institute of China Unicom  Ma Weiyan Principal System Engineer, Symantec		
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