

PTC 2010 に参加して

特別編集委員 北爪 進

PTC (Pacific Telecommunications Counsel)は毎年1月Hawaii Oahu島のHilton Hawaiian Villageで開催されており、今年は32回目の開催であり1月17日より20日まで開催された、今年のテーマはCloudであり”Embracing the Cloud: Enabling Connectivity and Innovation”をメインテーマと名づけ実施された、ここ数年はロボットなどが主流となっていたが、漸くPTCの本来の目的であるTelecommunicationに回帰したような印象をうけた。ネットワークと通信技術の融合に焦点を置くことが再認識されたように感じた。

特筆

総務省の谷氏 (Director-General for International Affairs, Global ICT Strategy Bureau, Ministry of Internal Affairs and Communications (MIC) Government of Japan) が18日のKeynote Presentation: Promoting Further Utilization of ICTS and Cloud ServicesにてKasumigaseki Cloudと題して講演されたのは印象的であった。



Fig-1: メイン会場

衛星通信関係Conference

ここ1～2年Sessionが1日に集約されて開催されていた衛星通信関連はCloudに代表される通信とネットワークが復活の傾向にある中、今年は複数日に渡って実施された、またスピーカもオペレータが中心になっている傾向の中、衛星製造メーカを代表する人がここかしこに見受けら

れこれまた復活の傾向が感じられた。場所がらSession会場への参加者は比較的少なく会場外での活動が多いように感じられた。

衛星通信関連のSessionとしては以下に列挙します。Program全容は付録に掲載した。

1) Satellite Workshop: Integrating Satellite Services into the Cloud:

(1月17日9:00 to12:00)

Key note: The 100Gbps Satellite: Changing the Rules in the Sky?

1. Routers on the Ground vs. Routers in Space: Risks and Rewards.
2. How IP is Revolutionizing Content Distribution and How Satellite can Stay Ahead.
3. Surfing the Cloud: New Concepts for Concept Distribution.
4. Convergence of conflict? Pressured on the Satellite “Commons”



Fig-2: 総務省谷Director-Generalの
Kasumigaseki Cloud講演風景

2) Featured Session1:View from Above the Cloud: The Satellite Industry Leaders Speak (1月18日 13:30 to 15:00pm)



Fig-3: Featured Session 2 会場風景

3) Breakout Session 3: Opportunities at the Base of the Pyramid: Connecting the Unconnected via Satellite (1月18日15:30 to 17:00pm)

4) Satellite Lunch: Satellite Infrastructure for Continuous Connectivity sponsored by Arinane and ThalesAlenia のSponsorshipで行われた。

展示関連

PTCへの参加者は増えているが展示会場のブース総数はむしろ減少傾向である。展示会場は昨年度と同じ場所と大きさであるが、出展ブースは周囲の壁側に24小間、21社ほどであり、従来展示のスペースとして使用されていた中央部分には展示ブースが無く、商談用のテーブルとConference参加者の昼食場所に利用されていた。

日本からの出展は一昨年JSAT Corporation 1社であったが、今年はとうとうゼロとなってしまった。一時はNTT、NICT、SonyやNECなど数社が日本より出展していた時期もありそれに比べ淋しい限りである。

最近の傾向として商談は展示会場で行われるよりむしろ各社が独自に開催するReceptionなどの催し会場や別途準備されたSuiteで昼食などをとりながら行われる傾向が強くなっている。矢張り衛星通信関連のConferenceと展示はSatellite 2010であろう。■



Fig-4: Ariane and ThalesAlenia Sponsorship の Lunch Sessionの風景



Fig-5: 展示会場(展示は壁側の小間)

参考:講演集

[“Going Green” for Business Success and Competitive Edge](#)

[“Riding the Waves”: A Journey through Changing Times](#)

[“Smart” Government and Reaching the Unserved / Underserved](#)

[Achieving Smart City Resilience](#)

[Advancing a Connected World](#)

[Artic Link: Asia-North American-Europe Express](#)

[Bottom of the Pyramid Expenditure Patterns on Mobile Phone Services in Selected Emerging Asian Countries](#)

[Broadband Divide in the Pacific Islands](#)

[Case Studies on Rural FTTH Projects: Implications for Infrastructure Enforcement Policies](#)

[China's Continued Telecom Transformation](#)

[Cloud Computing and Strategy](#)

[Cloud Computing Services: Why It's Not Vaporware](#)

[Cloud Computing: Challenges and Opportunities](#)

[Cloud Computing: Democratizing Force or Instrument of Doom?](#)

[Cloud Computing: What it Means for Carriers \(tw telecom\)](#)

[Cloud Computing: What It Means for Carriers \(VON\)](#)

[Cloud Computing: What it Means for Carriers \(XO Communications\)](#)

[Cloud: Its Humanitarian Contributions to the Asia-Pacific](#)

[Colocation Facilities and Data Centers](#)

[Connecting Rural Henan Province through the Joint Force of the Government and the Carrier: Achievements and Challenges](#)

[Convergence in China](#)

[Designing Calm Technology in Turbulent Environment: Ubiquitous Computing Projects](#)

[Digital Optical Networks Provide Bandwidth Virtualization for Cloud Computing Network Infrastructure](#)

[Disaster Management Initiative](#)

[Embracing Global Network Traffic Demands](#)

[Emergency Communications and Disaster Management](#)

[Emergency Telecommunications in Humanitarian Preparedness and Response](#)

[Empowering Local Community in the Use of ICT through Community Access Point \(CAP\)](#)

[Enabling a "Culture of Use" in the Broadband Economy](#)

[Enabling Global Ethernet Wholesale with MEF's Global Interconnect Program](#)

[Enabling the Future of Telco 2.0](#)

[Energy Efficiency for Data Centers "Outside the Box"](#)

[Enterprise Networking: The Venture Capitalist and Global Operator's Perspective](#)

[Ethical Shapes in the Cloud: Are They Potentially Benign or Malignant?](#)

[Exploiting Submarine Cables](#)

[Financing and Investment Discussion Panel](#)

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[How IP is Revolutionizing Content Distribution? How Satellite Can Stay Ahead?](#)

[How Networks Are Defining Democratic Governance](#)

[How Universal Access Mechanisms are Developed and Sustained in the Pacific Islands?](#)

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[OLPC Africa Corp in Senegal](#)

[Opportunities at the Base of Pyramid : Connecting the Unconnected via Satellite \(APSCC\)](#)

[Opportunities at the Base of the Pyramid: Connecting the Unconnected Via Satellite \(ViaSat\)](#)

[Optimization of Internet Access to Maximize the User Experience](#)

[Pacific Commons – Backbone Network for the Pacific Islands](#)

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