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Vice President, JPNIC(Japan Network Information Center)
Executive Director, IPv6 Promotion Council of Japan
Board member, WIDE Project
Board of Trustee, ISOC

Understanding The Fact ?

1. Carrier Grade NAT is a transitional tool
2. We could not help business players at the last minutes.
3. We could provide technology alternatives, can not provide the solution.
4. It is a matter of Business Decision
   - Business Opportunity
   - Business Risk, i.e., business continuation

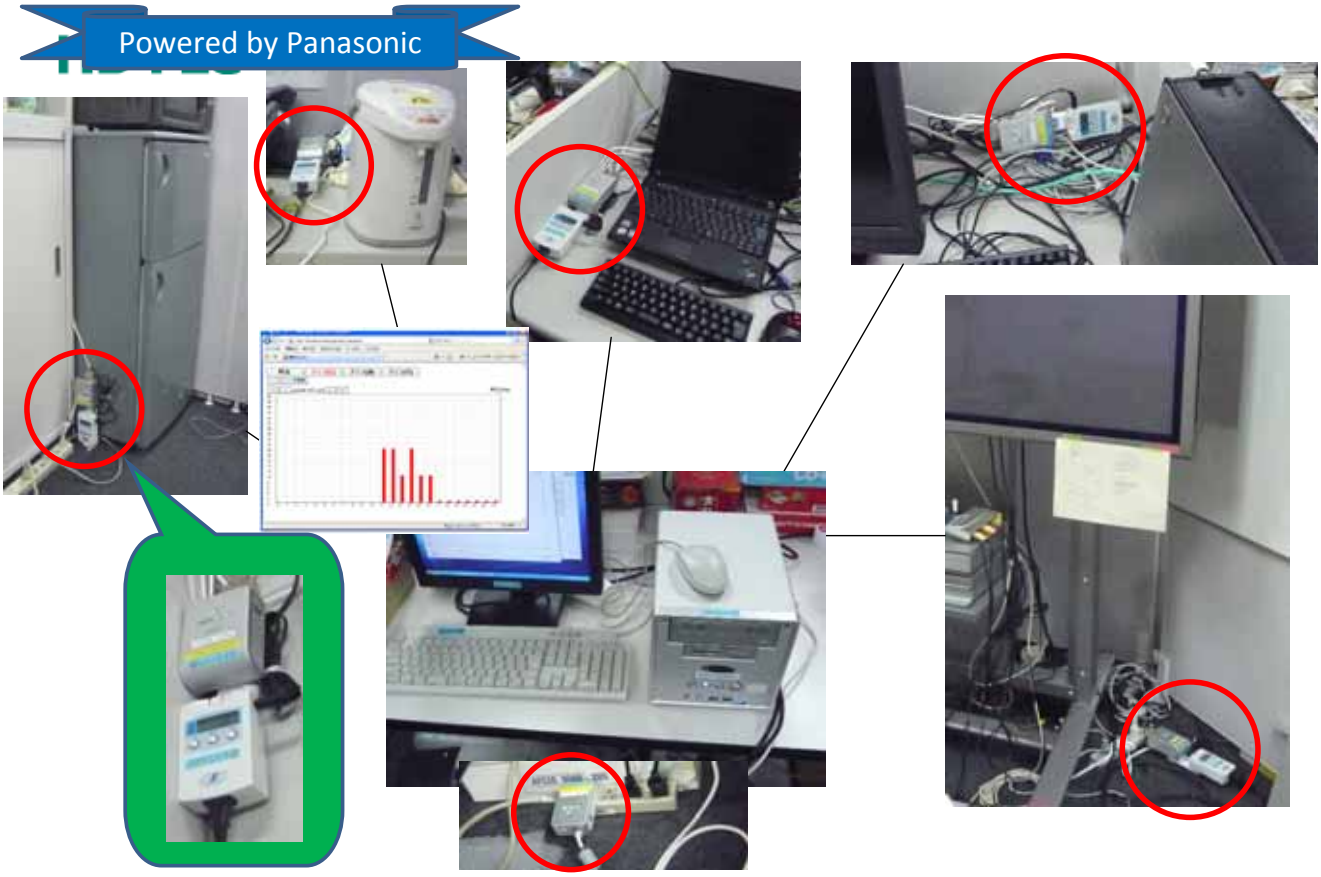
   (*) Anyway, you have to take a business risk ☺

Special Project at the Univ. of Tokyo "Green ICT Building"

- Building No.2, Hongo Campus
  - Targeted reduction;
    - 15%=$4M USD (in 2012), 50%=$30M USD (in 2030)
  - 12 floor high, R&D and R&E activities
  - Established October 2005, Start of Operation in March of 2006
  - More than saving energy
  - Forming R&D consortium

東京大学 THE UNIVERSITY OF TOKYO

Measurement via PLC for 100V appliances



I may want to propose;

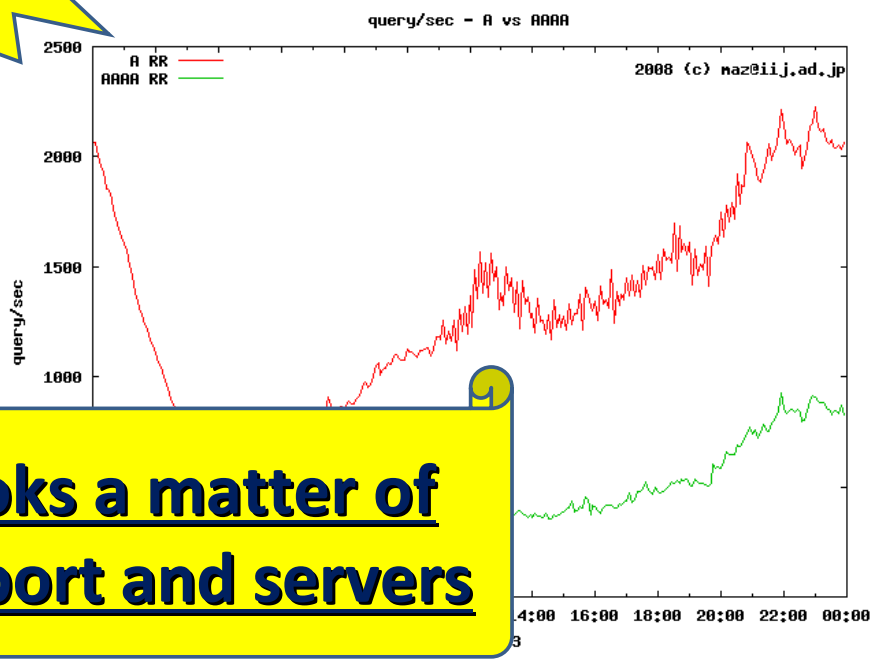
1. Business data sharing
   i. Obtain all the digital data, e.g., traffic data, to let share among us.
   ii. Analyze the data to return to society, e.g., policy making, or business decision
2. Sharing the knowledge and experiences

   "Top runner" strategy
   i. Share the professional test-bed for all the stakeholder
   ii. Leading to the "Experienced Design"
   iii. Educational Package for senior and junior

Source; Mr,Y.Matsuzaki of IIJ

A vs AAAA

Linier scale, not log-scale



It looks a matter of transport and servers

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Overview of Task Force (2)

(2) Founding Organizations (as of September 05, 2008)

IPv6普及・高度化推進協議会 (IPv6 Promotion Council)
財団法人インターネット協会(IAJapan)
次世代IX研究会(DISTIX)
情報通信ネットワーク産業協会(CIAJ)
社団法人テレコムサービス協会(テレサ協)
社団法人電気通信事業者協会(TCA)
財団法人電気通信端末機器審査協会(JATE)
社団法人日本インターネットプロバイダー協会(JAIPA)
社団法人日本ケーブルテレビ連盟(JTCA)
社団法人日本ネットワークインフォメーションセンター(JPNIC)
日本ネットワーク・オペレーターズ・グループ(JANOG)
日本UNIXユーザ会(JUS)
WIDE Project

Major Strategic Initiative by ISOC

Resolution on December 8, 2007 at Vancouver, Canada

- **"Trust and Identifier"**
  - An Internet transaction between two or more **verified or verifiable personae** should be **predictable** within the context, and when appropriate traceable, auditable, and non-repudiable.
  - Two or more personae that consider themselves to be in the same context should be able to perform relevant transactions. The choices available to connected personae in the Internet include **anything they agree on**.
  - Maintain "**Layer"(Horizontal)** service/business model

www.wide.ad.jp

Thank you

IPv6 Promotion Council of Japan:
http://www.v6pc.jp/en/index.html
e-mail: info@v6pc.jp

Live E! Project
http://www.live-e.org/
e-mail: live-e-info@mri.co.jp