IPv6 Promotion Council

Overview

At 4th IPv6 Task Force Meeting in Geneva
Jan, 15, 2002

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Base Strategy Planning Group
Promotion of
The next generation Internet
with IPv6
Objectives of IPv6 Promotion Council

1. To **create a new industry** and to vitalize industries in various fields of services as well as H/W, S/W and network terminals

2. To bring up people so as to keep and expand the high-level information-oriented social environment

3. To contribute to international activities and to show the leadership in development and deployment of **IPv6**
- Chairman : Prof. Jun Murai (Keio University)
- Primary Observer :
  Ministry of Public Management, Home Affairs, Posts and Telecommunications
- Secretariat: Mitsubishi Research Institute, Inc. and Mitsui Knowledge Industry Co., Ltd.
- Number of members : about 200 (end of 2001), from various category of business
- Budget (fiscal 2001): EUR 70 million

- URL : http://www.v6pc.jp
Scope of IPv6 Promotion Council

Applications

Platform

Base Strategy
(Domestic/Intn’l)

Collaboration of cross-Industries + Government support
**Scope of IPv6 Promotion Council**

**Government**

*Ministry of Public Management, Home Affairs, Posts and Telecommunications*

*Ministry of Transport and Construction*

*Ministry of Education and Science-Technology*

*Ministry of Economic Planning and International Trade and Industry*

- **Medical, Fitness Equipments Manufactures**
- **Building Facilities Equip. Manufactures**
- **Venders/Manufactures of:**
  - PC, Peripherals, Home Appliances, Terminals, Semi-Conductors, Routers and Switches, etc…
- **Automobiles and Transportation Manufactures**
- **ISP, Carriers, Mobile Phone Operators**
- **Contents, Info Providers**
- **Sensors and Measurement Equip. Manufactures**
- **FA machine Manufactures**
- **Other Industries**
1. Application WG, Network WG
   - Conducting IPv6 demonstration program in home Appliances
2. Security WG (Chair: Dr. Esaki)
   - Crisis Management
   - Security for Home Appliances (authorization), etc.
3. International Coordination Strategy WG
   (Chair: Dr. Murai)
   - Event coordination/contribution
   - Network inter-connection collaboration
   - Inter-Group collaboration (ex: IPv6TF/EU)
4. Base System WG
   - Consolidation of IPv6 deployment
     - IPv6 Needs Research and IPv4 Lifetime estimation
     - IPv6 Registry system development
     - IPv6 Global Address Policy development
IPv6 demonstration program in home internet appliances
IPv6 Experience Showroom (5 places in nation)
Many contents (ex: movies) are available.
Point of 2001 (Public Event)

1st IPv6 Internet Live Concert in History
@ NetLiferium (Internet/ISP event for consumers)
Point of 2001 (Public Event)

Various IPv6 Service Proposals @ Netliferium

Network Service Model Trial

Home Appliance and Services

Personal Contents Exchange Trial
Through Home Appliances

Town-wide Mobile Network Trial
Focus points in 2002

1. **International Strategy**
   - Cooperation with China and other Asia countries
   - Collaboration with Europe, the US, and others

2. **Security**
   - Crisis Management for emergency situation
   - Access authorization manner for Home Appliance

3. **Certification**
   - Standardization, evaluation and certification such for issuing “IPv6-Ready” mark

4. **Extend the demonstration program to other area of our life**
   - ITS (car), Lifeline management
   - Health, Medical, Welfare, Learning, etc...
IPv6 is taking off in 2002.

Thank you