

IPv6 Promotion Council Overview



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

Kosuke Ito

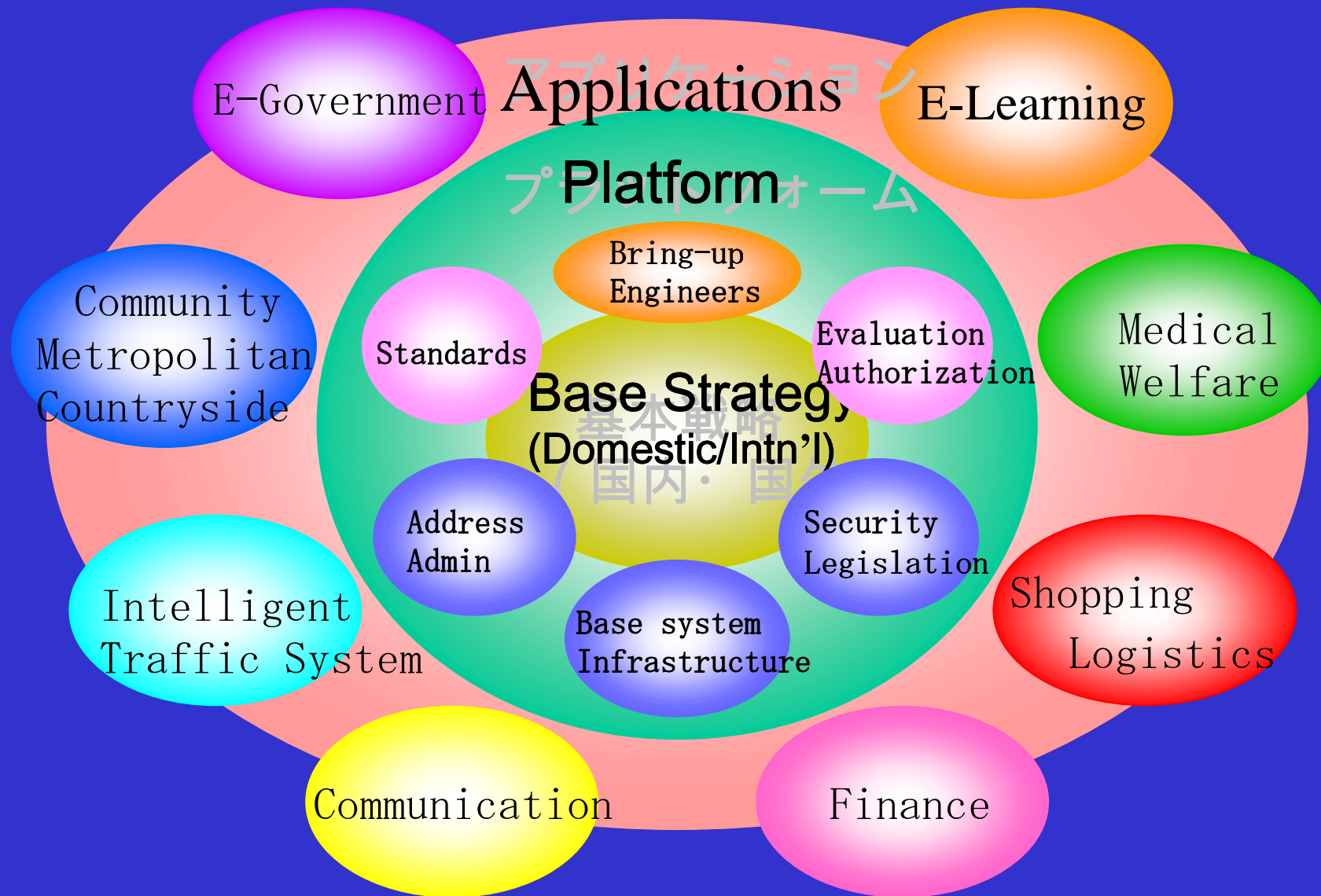
Base Strategy Planning Group

Promotion of The next generation Internet with IPv6

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



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

Automobiles and
Transportation
Manufactures

Venders/Manufactures of:
PC, Peripherals, Home Appliances,
Terminals, Semi-Conductors,
Routers and Switches,etc...

ISP, Carriers,
Mobile Phone
Operators

Contents, Info
Providers

Sensors and Measurement
Equip. Manufactures

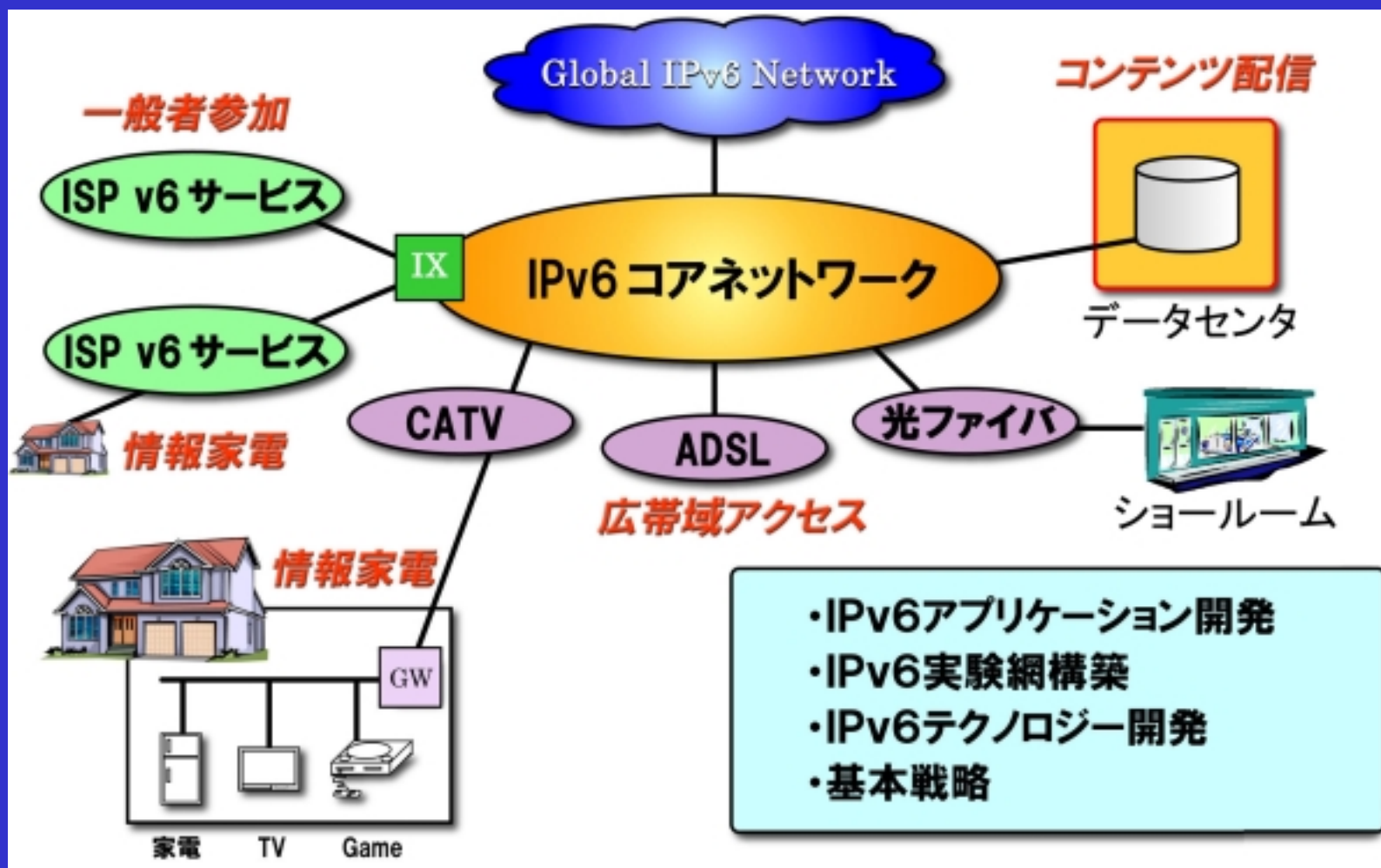
FA machine
Manufactures

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

Point of 2001 (1)

IPv6 demonstration program in home internet appliances



- IPv6アプリケーション開発
- IPv6実験網構築
- IPv6テクノロジー開発
- 基本戦略

Point of 2001 (2)

*IPv6 Experience Showroom (5 places in nation)
Many contents (ex: movies) are available.*



GALLERIA v6
インターネット新体験ゾーン

次世代インターネットがもうすぐやってきます!! IPv6普及・高度化推進協議会では、次世代のインターネットを直接見て、さわって、体験していただくため、全国5ヶ所にショールームをオープンしました。

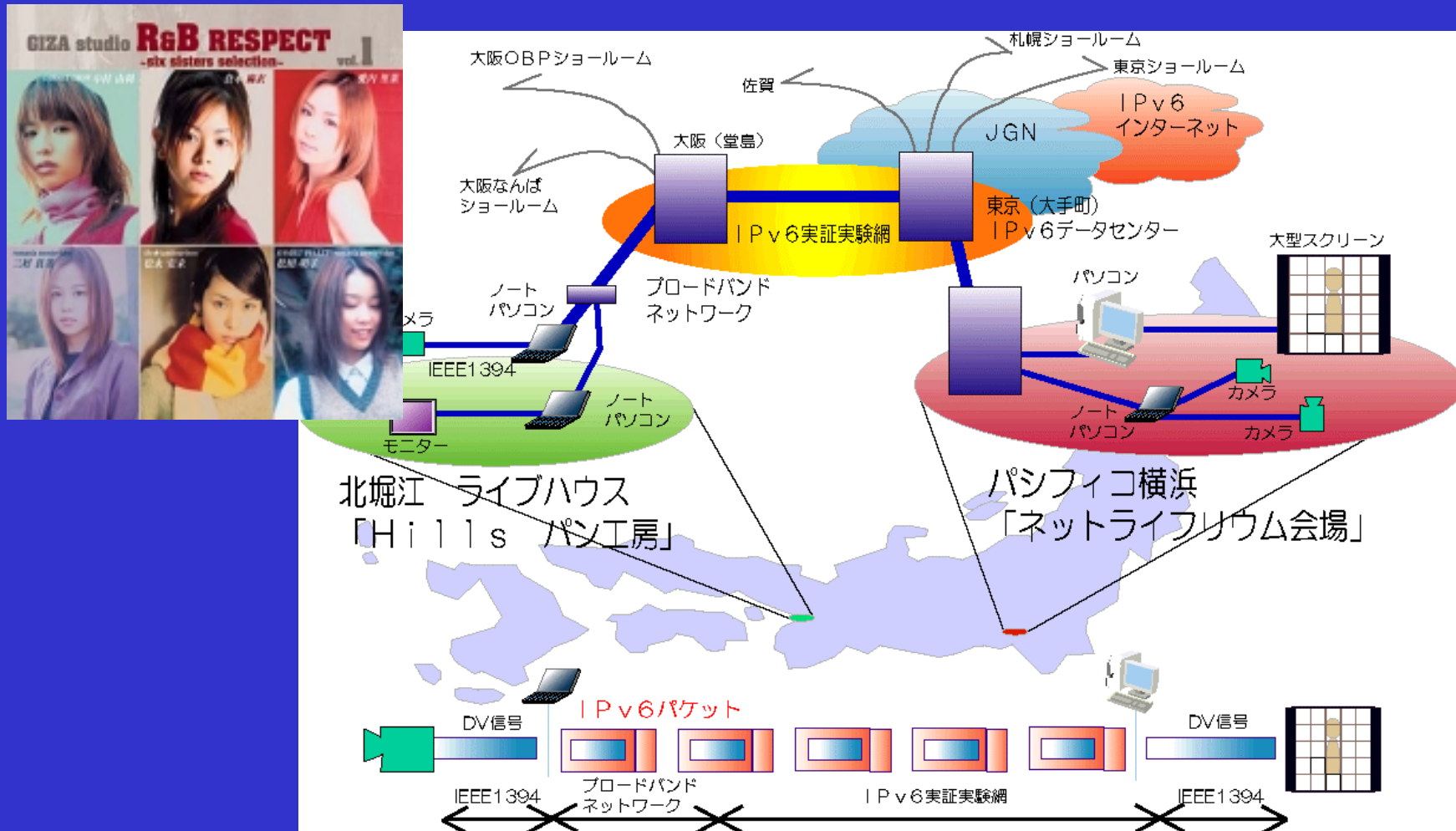
- 札幌/ビック ビーカン 札幌店 (3F)
- 東京/ダウンロードステーション@大手町
- 東京/ビック ビーカン 有楽町店 (5F)
- 大阪/ダウンロードステーション@OBP
- 大阪/ビック ビーカン なんば店 (5F)

IPv6実証網の全体図



Point of 2001 (Public Event)

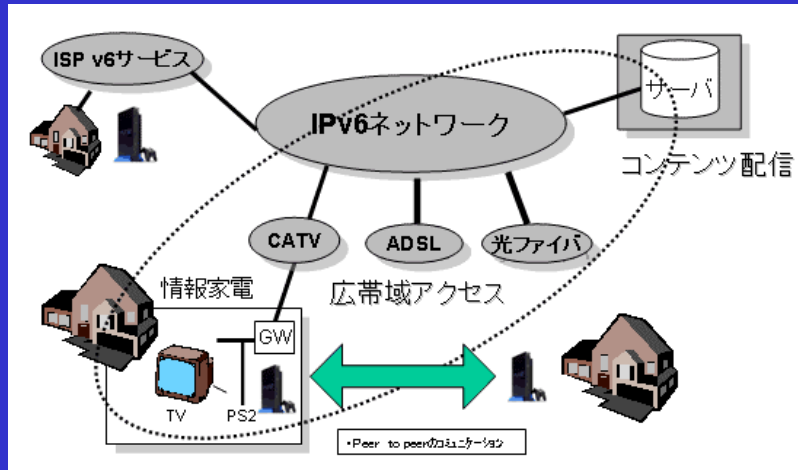
*1st IPv6 Internet Live Concert in History
@ NetLiferium (Internet/ISP event for consumers)*



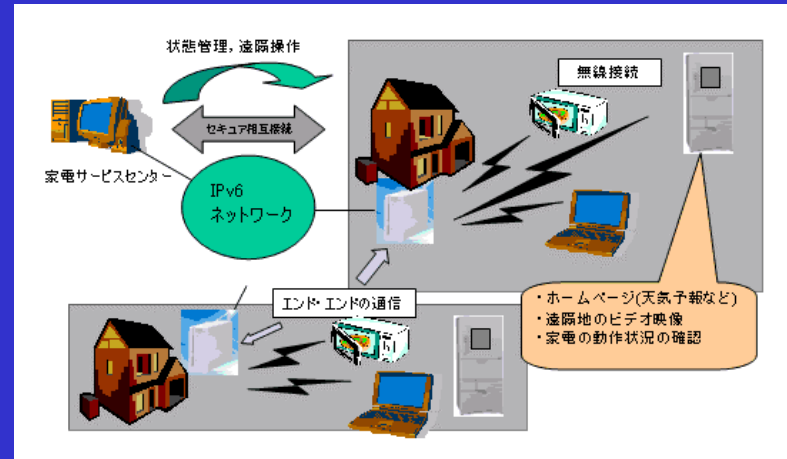
Point of 2001 (Public Event)

Various IPv6 Service Proposals @ Netliferium

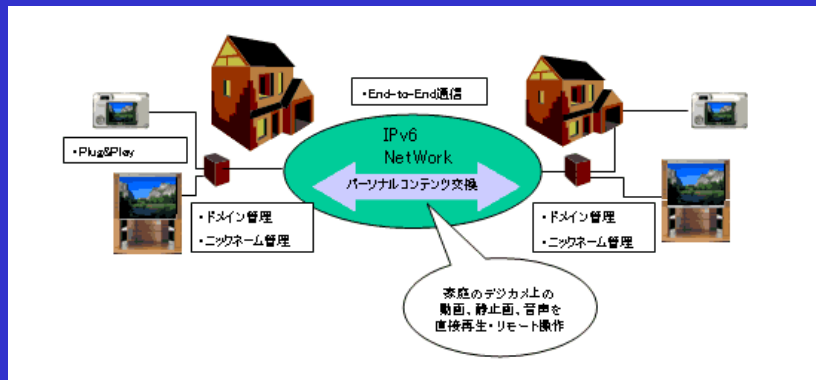
Network Service Model Trial



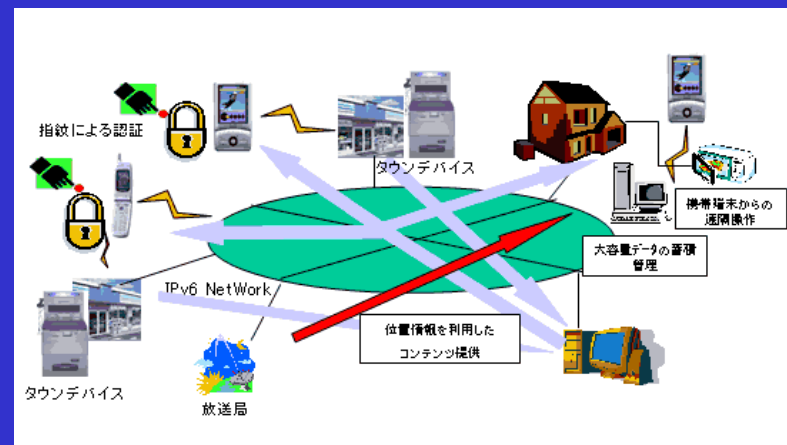
Home Appliance and Services



Personal Contents Exchange Trial Through Home Appliances



Town-wide Mobile Network Trial



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