Solutions of IPv6 for Enterprise

2002/12/19
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Current Enterprise Status

□Status

- Field trial
- Environment for development of product
- few internet traffic

□Next item

- Optimization web site to IPv6
- Specified application
- Center service for consumer business



Benefit of IPv6

- □Number of Address
 - Huge number terminals
 - Simple provisioning
- □Plug & Play
 - Non-PC
 - Unmanaged network
- **□**Security
 - Terminal level security
 - Scalability



Application field

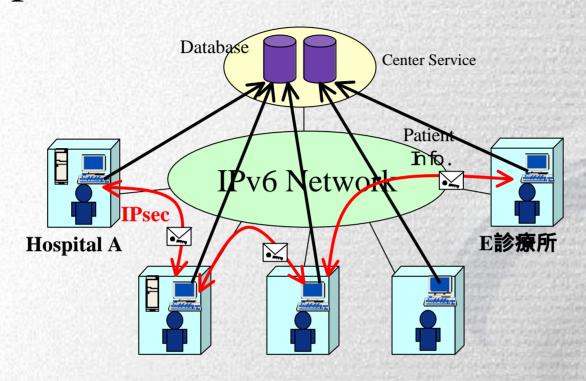
- **P**P2P
 - Distributed Work
 - ➤ Grid computing, Real-time communication, Call center
 - VPN in VPN
 - ➤ Joint venture, Virtual office in customer

□Plug &Play

- POS
- Software update, Resource management
- Sensor
 - > Temperature, Camera
- Plant net
 - > Factory automation, Quality management



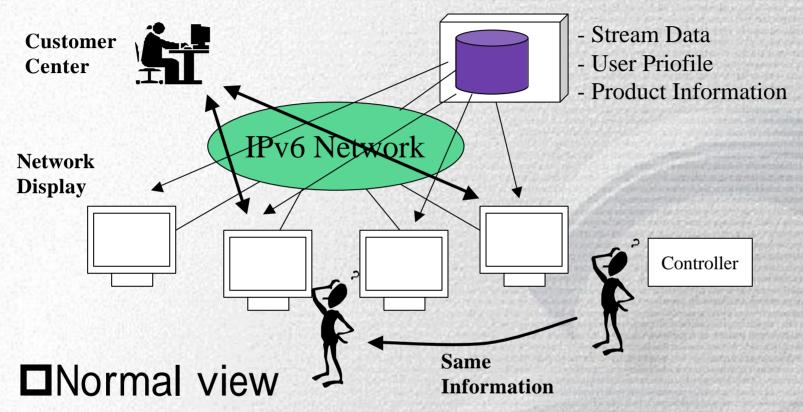
Example Medical Network



- □P2P(Doctor to Doctor)
 - Patient Information, Remote Operation
- **□**Center Service
 - Medical database, PKI



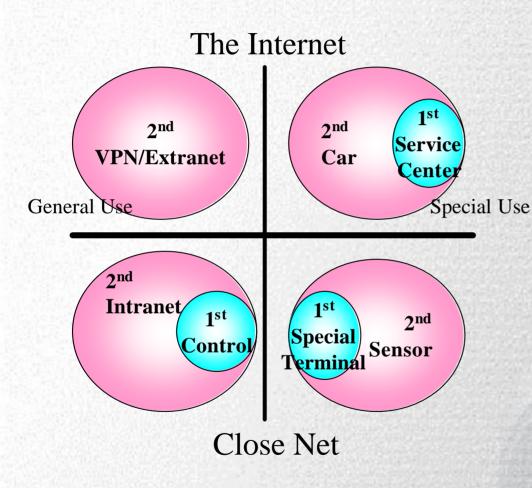
Example CRM System



- Promotion video
- □Customer to close
 - Customized information
 - Real-time customer support



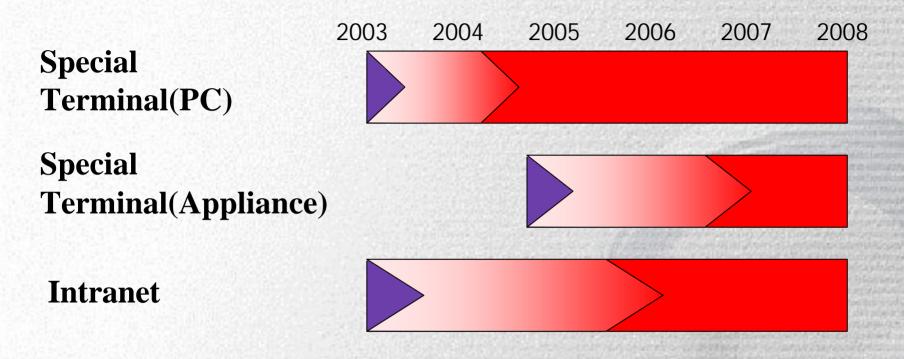
Scenario of Deployment



- □1st Step
 - Special Terminal (PC Base)
 - > PDA, PC POS
 - Center Service
 - > Service of AV
 - > POS
- □2nd Step
 - Intranet/Extranet
 - Appliance



Timing of Introduction



□2003 : Trial Phase

□2004 ~ 2005 : Brake Timing

□2006 ~ : Diffusion



Thanks!