

DV over native IPv6 from College Park, Maryland

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THE POSSIBILITIES ARE INFINITE

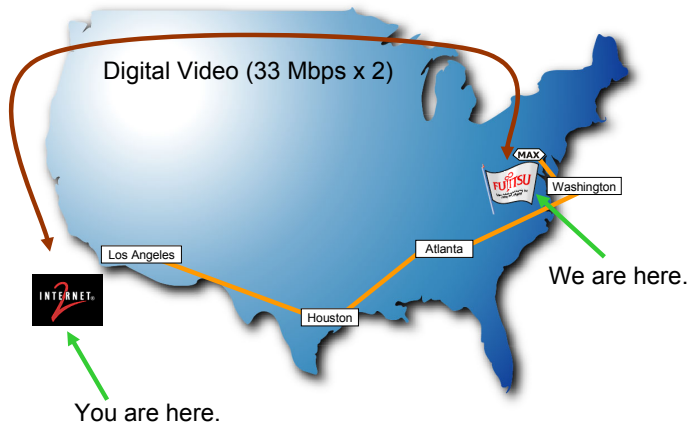
FLA - College Park

- Who
 - Fujitsu Laboratories of America, Inc.
 - A subsidiary of Fujitsu Labs Ltd. in Japan
- Where
 - College Park, Maryland, just next to University of Maryland
 - [Headquarters in Sunnyvale, CA]
- When
 - College Park Laboratory started April, 2001
- What
 - Research on Pervasive Computing and other advanced computing



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Native IPv6 Network



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School of Internet (SOI)

School of Internet



- An activity of the WIDE project
- Goal: Provide a higher educational opportunity to everyone on the Internet, the digital communication infrastructure.
- Partner universities in Asian Countries as well as in Japan
- Two remote lecture sites in US

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SOI Studio at FLA, College Park

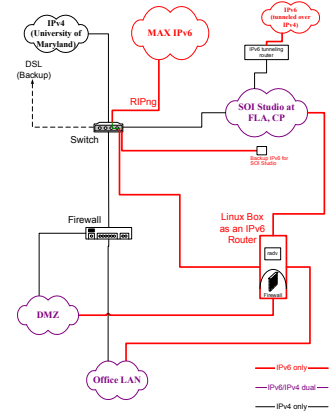
- One of the SOI remote lecture sites
 - Audio/Visual, Network, DV Conference System Equipment
- University Courses
 - Design Language E Workshop (Keio Univ.)
- Special Guest Lectures
 - Nikkei Digital Core 2001
 - Mr. Elliot Maxwell, Mr. Masanobu Kato
 - IT & Economic Seminar to Asian Partners
 - Prof. Lawrence Klein, Prof. F. Gerard Adams



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IPv6-enabled Office

- Native connection to Abilene IPv6 through MAX
- IPv6 as well as IPv4 for every LAN segment
 - Office LAN
 - SOI Studio at FLA, CP
 - DMZ



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Why Our Commitment to IPv6?

- Started efforts to use IPv6 wherever possible for our research and demos
 - For Pervasive Computing, it is crucial for each device to have a globally unique IP address.
 - Accumulation of hands-on knowledge of know-how, issues, and problems with IPv6 in advance

FLA, CP → 2001:468:c02::/48

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Links

- FLA
 - <http://www.fujitsulabs.com/>
- SOI
 - <http://www.soi.wide.ad.jp/>
- WIDE
 - <http://www.wide.ad.jp/>
- DVTS
 - <http://www.sfc.wide.ad.jp/DVTS/>
- The Abilene Network - IPv6 Deployment
 - <http://www.abilene.iu.edu/images/v6.pdf>
- Comet Project
 - <http://www.comet-can.jp/>

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