Activity Report of Asia-Pacific Medical Network Project in Kyushu University Hospital : Vol.4

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権利関係：
2. Achievements of this fiscal year

**Major achievements 2007.4–2008.3**

1. First link to Europe
   - Collaboration with GEANT2, TEIN2
2. Live demonstration among eight stations with security
3. Many new connecting sites
4. Asia Telemedicine Symposium
5. Working group for Asia Telemedicine Development Center

Here is a list of major achievements in this fiscal year.

**What is Academic Network?**

<table>
<thead>
<tr>
<th></th>
<th>Regular Internet</th>
<th>Academic Network</th>
</tr>
</thead>
<tbody>
<tr>
<td>Set-up</td>
<td>Service Providers</td>
<td>Governments</td>
</tr>
<tr>
<td>Maintenance</td>
<td>Service Providers</td>
<td>Researchers</td>
</tr>
<tr>
<td>Costs</td>
<td>Price list</td>
<td>Free for end users</td>
</tr>
<tr>
<td>Bandwidth</td>
<td>Price list</td>
<td>Fastest</td>
</tr>
<tr>
<td>Contents</td>
<td>No restriction</td>
<td>R&amp;E only</td>
</tr>
<tr>
<td>Performance</td>
<td>Not bad, not good</td>
<td>Best tuned</td>
</tr>
<tr>
<td>Technology</td>
<td>Not advanced</td>
<td>IPv6, HDV, NGI</td>
</tr>
<tr>
<td>Support</td>
<td>Service Agreement</td>
<td>24 hr X 7 days</td>
</tr>
</tbody>
</table>

The characteristics of Academic Network (Research and Education Network: REN)
2. Achievements of this fiscal year

Academic Network is widely spread also in western countries.

USA: Internet2 connects over 200 universities.

Europe: GÉANT2 connects 34 countries.

The first connection to Europe in August, 2007, at APAN-Xian.
Asia Telemedicine Symposium was held in December, 2007, at Fukuoka, Japan.

Doctors and engineers met together from 8 countries with over 150 participants.
Asia-Pacific Advanced Network (APAN)

Current topology of Asia-Pacific Advance Network (APAN).

Advanced academic network is worldwide.

GEANT2

APAN

Internet2

Trans- Eurasia

Trans- Atlantic

Trans- Pacific

Three major groups to be organized & communicated

Academic network connects the world for research and education.