

Activity Report of Asia-Pacific Medical Network Project in Kyushu University Hospital : Vol.6

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3. Network news

How to use the Flets Premium Service of NTT West to join TEMDEC, for Medical Organizations in Western Japan.

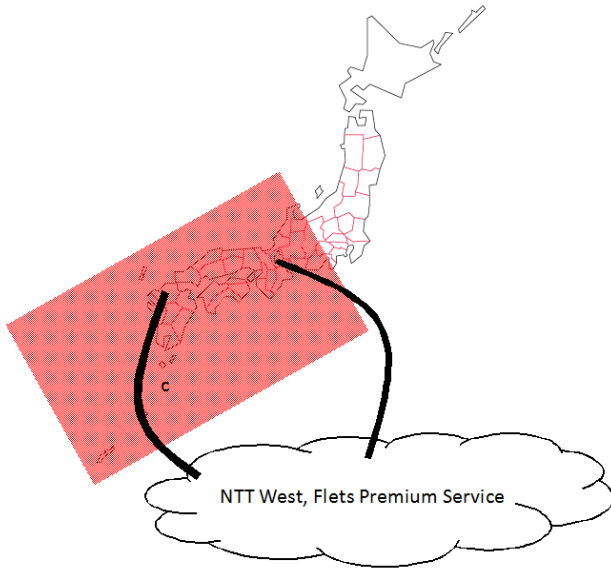


Fig 1: Flets Premium Service

Medical organizations located in Western Japan (including almost the entire western side of Japan from the Shizuoka Prefecture) where NTT West services are available, can use the Flets Premium Service (Fig. 1) as a broadband service for DVTS without services by SINET and JGN. The cost of this commercial service is very reasonable. (Please refer to NTT West's official home page for exact tariff information, etc.)

The Flets Premium Service is usually used as an access network between a subscriber and his Internet Service Provider (ISP). However, the fast IPv6 network features incorporated in the Flets Premium Service are used by TEMDEC. If

an organization only uses the Flets Premium Service for TEMDEC activities, subscription to an ISP is not necessary. Of course, the partner organization would also need to subscribe to the service, but in practice, this is not necessary. Currently, the Research Institute for Information Technology at Kyushu University subscribes to the Flets Premium Service based on collaboration between Kyushu University and the NTT group. Then, if each medical organization subscribes to the Flets Premium Service, there will be sufficient connectivity for DVTS to Kyushu University.

Even though the Flets Premium Service has a global IPv6 address space, it does not connect directly to the Internet. However, since a segment of the Flets Premium Service is connected to Quatre, which is a DVTS server at Kyushu University, the remote site can join TEMDEC via Quatre.

Kyoto Second Red Cross Hospital, Acros Fukuoka, and Okinawa Tomishiro Central Hospital have joined TEMDEC using the Flets Premium Service.