

Japan policy and regulatory update

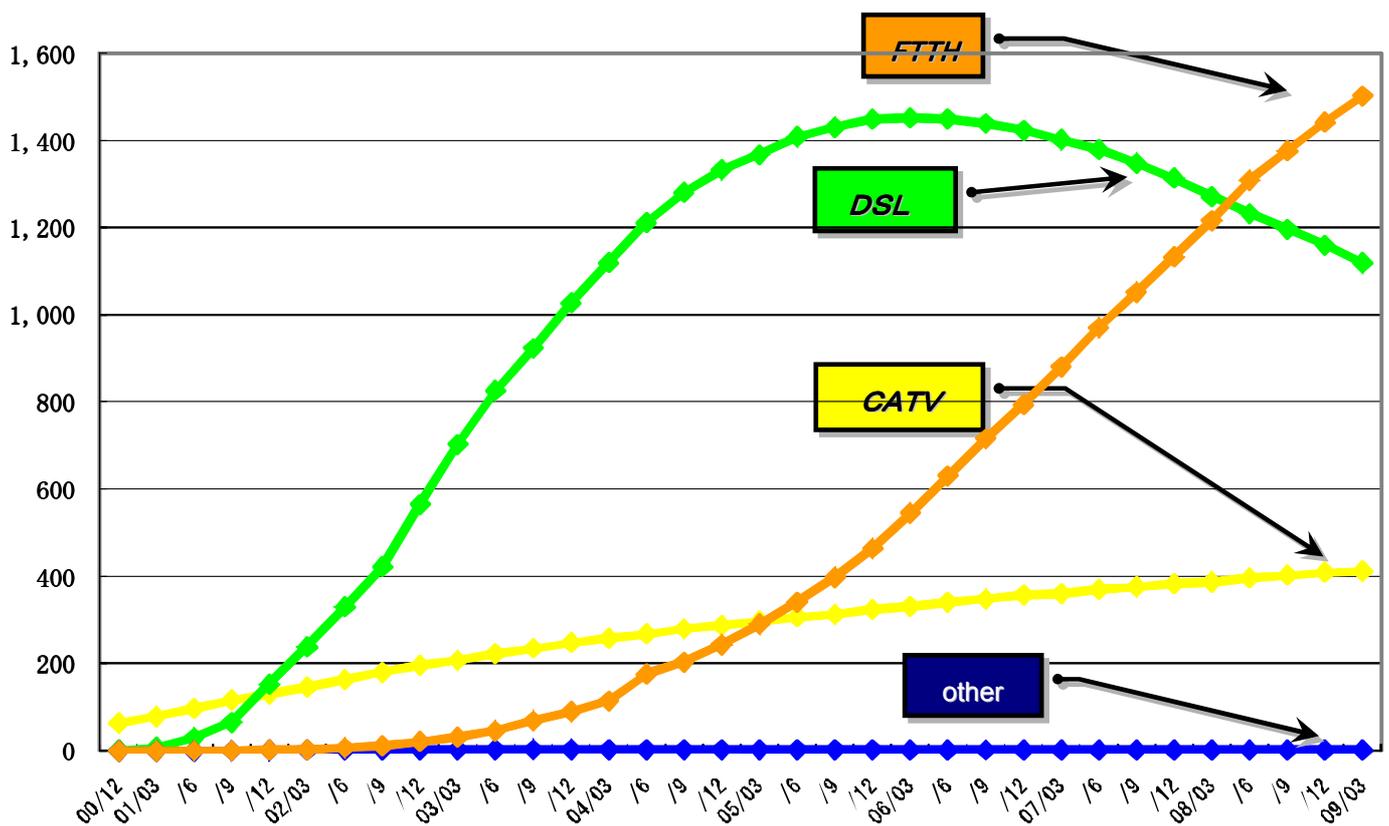
1. Broadband Service Subscribers

The number of broadband service subscribers in Japan (as of March 2009) is indicated in the following table.

	Total	FTTH	DSL	CATV	other
Mar 31, 2009	30,331,551	15,017,316 (49.5%)	11,184,265 (36.9%)	4,110,609 (13.5%)	12,643 (0.04%)
Dec 31, 2008	30,107,327	14,417,207 (48%)	11,594,082 (39%)	4,083,072 (14%)	12,966 (0.04%)
Net increase number	215,564	599,101	▲ 417,469	27,537	▲ 323

Note: The population of Japan is around 130 million, with about 50 million households.

(Unit: 10 thousand)



- Contracts for **FTTH access service** numbered over 15 million. (Approximately half of total broadband service subscribers.)

Total contracts for broadband service numbered 30.3 million, increasing 215-thousands per 3 months.

2. Launched WiMAX mobile broad band service

In Japan, BWA(Broadband Wireless Access, using 2.5GHz Bands) license was granted to two carriers in December 2007. Last February, UQ Communications Inc., one of the BWA operators, launched BWA trial service with WiMAX technology(IEEE 802. 16e) in Tokyo, Yokohama and Kawasaki area. In July, UQ WiMAX service covered other three major cities including Nagoya, Kyoto, and Osaka, and started commercial service.

WiMAX is faster than 3G mobile data communications, and provides a maximum download speed of 40Mbps with high-speed mobile internet access.

There is no difference between using WiMAX outside and DSL in home. Stress-free and smoothly internet access with WiMAX enables watching Youtube on portable PC or Mobile Internet Device on the street.

A several years later, you will be able to access Internet with WiMAX everywhere in Japan.

UQ WiMAX Devices (<http://www.uqwimax.jp/english/>)



PC Card type



WiMAX to Wi-Fi converter and USB type



USB type

3. New Radio Industry Development Strategy

MIC held a round-table conference for studies on possible uses of radio waves in the future. Specially, the conference envisaged possible wireless communication systems in the 2010s and published the results as a report, titled New Radio Industry Development Strategy. (see below)

According to the strategy, 5 projects should be taken and they will lead to the creation of a new 50 trillion yen radio-related market.

In addition, the strategy says MIC should take 5 promotion programs in order to create a new radio-related market.

