





MIGRATION OF EXISTING COPPER BROADBAND ACCESS NETWORK TO FIBRE OPTIC BROADBAND ACCESS NETWORK

This project was implemented pursuant to Regulation 36A under the Communications and Multimedia (Universal Service Provision) Regulations 2002 that aims to migrate the existing copper broadband access network to fibre optic broadband access network and services within the Universal Service Target (UST) areas nationwide.

Under this initiative, the entire copper facilities were upgraded and the migration of existing copper broadband exercise covers a total of 933,724 subscribers, out of which, 377,360 are existing subscribers. This initiative involves 433 USTs to be upgraded to fixed broadband services using Fibre to the Home (FTTH) technology with broadband access speed up to 1Gbps by utilising USP Fund; while a total of 556,364 subscribers are to be upgraded by service provider under their own funding.

The initiative commenced on 15 March 2021 and is expected to be completed in March 2023. As of 31 December 2021, a total of 144,166 subscribers have been migrated from copper to fibre, while the incidence of churn had affected 47,842 subscribers.

State	No. of Subscribers (Migrated)	No. of Subscribers (Churn)	No. of Subscribers (Rejected Migration)	No. of Subscribers (To Be Upgraded)	Overall Total
 Johor	27,715	4,070	2,600	42,270	76,655
 Kedah	4,624	1,098	427	6,390	12,539
 Kelantan	9,624	1,122	368	5,167	16,281
 Malacca	8,252	1,877	801	10,469	21,399
 Negeri Sembilan	8,632	1,126	452	14,930	25,140
 Penang	4,771	1,614	1,099	9,120	16,604
 Pahang	13,164	2,223	1,014	15,766	32,167
 Perak	26,383	5,326	2,576	28,499	62,784
 Perlis	73	4	4	88	169
 Sabah	7,785	1,866	634	6,156	16,441
 Sarawak	11,794	1,827	1,094	6,812	21,527
 Selangor	13,283	4,571	4,094	20,999	42,947
 Terengganu	6,645	1,138	325	5,428	13,536
 Federal Territories					
 Federal Territory of Kuala Lumpur	443	1,922	2,092	11,705	16,162
 Federal Territory of Labuan	871	80	9	1,191	2,151
 Federal Territory of Putrajaya	107	114	275	362	858
GRAND TOTAL	144,166	29,978	17,864	185,352	377,360

Table 5: Copper Migration to Fibre by State