Question No: 370

NBN Co Limited

Hansard Ref: Written, 03/04/2017

Topic: Artificial intelligence and augmented reality

Senator Urquhart, Anne asked:

In recent months NBN Co have made references to AI and AR and potential drivers of bandwidth in the future. Have NBN conducted any internal studies or engaged external advisory around the bandwidth these applications might consume?

Answer:

nbn's long range technology strategy focuses on the evolution of our network. As such it looks at how nbn can meet the likely future bandwidth requirements for both current and upcoming applications, including emerging technologies such as virtual reality (VR)/ augmented reality (AR)/ artificial intelligence (AI). nbn has had input from technology companies on the drivers of data download/upload consumption in broad terms; key themes include image and video consumption and sharing (which relates to VR/AR) and also the use of cloud/edge cloud solutions (which relates to AI).