



## Internet Performance for Africa and the Rest of the World

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By way of introduction this talk will briefly illustrate the desperate straits of the African Internet related Infrastructure. It will then go on to justify why and how we measure Internet Performance for countries of the world containing over 98% of the world's population. Using these measurements it will illustrate the overall Internet performance for the world in particular throughput, losses, Round Trip Times, jitter, connectivity etc., Particular emphasis will be paid to the performance for over 50 African countries and the differences between various regions and countries of Africa. It will demonstrate the performance trends for the last decade, in particular illustrating how Africa is not only behind all other regions and one to two decades behind developed regions, but worse is falling further behind. We also compare our results with other measures of countries' performance such as International bandwidth, and human development indices. We will then focus on the situation in Africa in terms of challenges, opportunities, connectivity, comparisons with other regions, costs, and possible future developments.