

# Fixing the Connectivity Problem: Maldives

## Expanding last mile connectivity saves \$4.8 million USD in 5 years

# 220

## Schools

On 180 remote islands

# 75%

## Reduction

In bandwidth needs

# \$4.8m

## USD saved

In 5 years

In the island nation of the Maldives, The Minister of State for Communication Science & Technology had deployed **CACHEBOX** in Ministry buildings, and seen first-hand the impact on the network, with improved user experience and reduced bandwidth consumption. He knew that when the time came for schools to be connected, this solution would be an essential component in connectivity rollout.

In fact, because of the nature of classroom traffic, the results are even more impressive than he expected, with **bandwidth savings resulting in a 75% reduction in the bandwidth schools need, saving millions of dollars and paying for itself in just a matter of months.**

Now an advocate for Education Authority caching, the Minister values not just the network performance, but also the remote central management of devices distributed across the entire country, and ApplianSys expertise that assisted in delivering a seamless rollout.

*“ApplianSys makes big claims about ‘Fixing the Connectivity Problem’, and from where I’m sitting, I can fully endorse those claims.*

*By fixing the connectivity problem, **CACHEBOX** properly supports our e-Learning goals.*

*Highly knowledgeable people that helped us work through a Ministry-level decision-making process.*

*I’ve been aware of **CACHEBOX** for 7 years or so, deploying the solution in other ministries. In all that time I’ve not seen any competing solution come close to matching the needs of our schools.*

***We get lightning-fast content in schools, and we save bandwidth: our current saving of about \$4.8million USD in 5 years will rise to \$7.7million.***

***Because we deployed a **CACHEBOX** solution we only needed to install 1/4 of our total bandwidth requirement. That lets us cater for peak demand so well we even have bandwidth to spare.***

*So we solved the connectivity problem, but we didn’t end up with a device-management headache instead: Factory pre-set and remote-automated configuration of **CACHEBOXes** is exactly what we would have dreamed of if the **CACHEBOXCMC** didn’t already exist!”*

**Ahmed Afzal, Maldives Minister of State: Communication, Science & Technology**

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