SDWAN
MAX

Powered by GILAT Telecom

SDWAN MAX of GILAT Telecom

Solutions Case Studies

GILAT Telecom

Reliable Connectivity. Anywhere.

Utilizing Maximum Capacity from Asymmetric Traffic with SD-WAN MAX - for Mobile Operators

Customer
Vodacom

Customer Profile
MNO

About Vodacom
Vodacom is the leading mobile operator in the Democratic Republic of Congo in terms of market share and subscribers, providing voice, messaging, data and converged services to about 11.8 million active customers.

Location
DRC

Background
The mobile operators in Africa has a unique topology, the traffic to the internet is combined with Satellite and Fibers, it's an asymmetric route, which the customer is receiving traffic over the satellite and sending over the fiber

Business Needs
To handle the asymmetric traffic of the mobile operators on different circuits and to utilize the maximum capacity form the diverted circuits

The Solution

- SDWAN Provided a mechanism od Traffic Steering and Load balance over an asymmetric route

- In this solution the traffic is routed based on number of parameters chose by the customer

- The system can "feel" the circuits and by that choose the right policy for it

Achieving Maximum of 100% from Unequal Links in Multi Internet Providers

Customer
Intelvision

Customer Profile
ISP

About IntelVision
Intelvision – ntelvision are the only Internet Service Provider in Seychelles with super-fast unlimited broadband internet package offerings TV, internet and voice services to the local market. to residential and business customers

Location
Seychellois

Background
Service providers has multiple internet provider, with different capacity size for each internet provider, the traditional solution for load balancing between unequal links is through BGP protocol Which can only provide up to 75% of fully utilization of the over all capacity

Business Needs
To provide a full load balancing to the SP over its unequal links, and to achieve maximum of 100% of the links

The Solution
SDWAN Max proved full traffic steering based on number of network parameters which allow the network to be maximum utilized

Optimizing Traffic Management for Corporates with Multiple Routers Platforms

Customer Profile

Corporates and Organizations

Background

Customers such as finance, and more needs to secure and to optimized its branches over the internet, in the traditional solution, the customer will need multiple routers, and per site management

Business Needs

To control of the customer branches with one centralized controller

The Solution

- SDWAN MAX can provide a centralized control over a secure connection to all of its sites with a feature called Zero Touch Provision (ZTP)

- ZTP means that the remote machine is controlled from a cartelized machine, no need to configure the remote box , so no need for a professional engineer on site

About GILAT Telecom

GILAT Telecom offers satellite and fiber-based connectivity solutions, delivering innovative broadband communication solutions to MNOs, telcos, ISPs, governments, enterprise customers, and organizations in Africa, Asia and South America. As a technology-driven company, GILAT Telecom utilizes innovative technologies to provide its customers with the most cost-effective and advanced communication solutions. Leveraging its extensive knowledge and experience, Gilat Telecom has developed the SD-WAN MAX solution that utilizes Silver Peak technology, AI, and machine-learning algorithms to provide maximum stability, data transformation, capacity, and smart traffic management to provide its customers with advanced connectivity solutions for more capacity and stability tailored to each specific customer.

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