DUTCH COVID-19 QUICK-TEST LANES EQUIPPED WITH MOBILE INTERNET BY CAPESTONE, GIDPRO, CRADLEPOINT AND KPN IOT

SUMMARY

While with a normal corona test it takes at least 24 hours before you get the result, with a quick-test the result can sometimes be known within a minute. A lot of time can be saved by setting up quick-test lanes. The national quick-test lanes can provide a better balance between the pressure on healthcare on the one hand and allowing economic activities to continue as much as possible on the other. Visitors of the Covid-19 quick-test lanes are quickly notified and registered. The result of the test is recorded digitally. A fast and stable internet connection on location to inform visitors and for the use of devices such as laptops is essential.

CHALLENGE

GidPro is the specialist in providing ICT Support for events. For several months now, the responsibility of the entire infrastructure of dozens of quick-test streets throughout the Netherlands, such as Eindhoven, Leeuwarden and Ahoy, has been added. Because there was no fixed internet connection available at most locations, the choice for a 4G solution was quickly made. Important for the rollout was the high speed of realization in combination with the best network performance. Another important requirement of the quick-test lanes was the ability to manage the routers remotely. Various protocols have been drawn up by relevant management and advisory groups to observe the safety of the test lanes.

SOLUTION

In order to achieve the objectives of the quick-test streets by GidPro, the cooperation, which goes back more than 5 years with Capestone, has intensified. As an expert in the field of 4G hardware and connectivity, Capestone put together a total package consisting of 4G hardware, connectivity and accessories to enable mobile internet at these locations.

TAILORED ADVICE

Vanessa Claessen, Sales Director IoT at Capestone explains about this project: "In this use case it immediately became clear that this was a temporary internet solution, for which we have tailored appropriate advice to our partner GidPro. Thanks to our expertise in hardware and connectivity, we have been able to advise and supply GidPro with the right total package. GidPro has been able to experience an easy and fast rollout in this with their technical knowledge. Thanks to the good cooperation with our partners and suppliers, we have been able to deliver quickly in a project to which I am personally proud that we can contribute."

REMOTE MANAGEMENT OF ROUTERS

To go for a high-end solution, Cradlepoint's 4G routers (IBR900) were chosen. Remote management of the routers and the ability to guarantee a highly secure mobile internet connection is guaranteed by the management and application platform: NetCloud. For example, GidPro can quickly implement and dynamically manage networks in geographically distributed locations, and monitor them continuously. Integrating Netcloud with the routers creates the opportunity to improve productivity, increase reliability and reduce costs.

Evert Suur, Area Director Northern Europe at Cradlepoint: "I am extremely proud that we, together with our partners, can be of importance in the design and connectivity of these Covid-19 quick-test lanes. The power and flexibility of the cloud-managed Wireless WAN Cradlepoint solution really does justice to this!"

CONNECTIVITY

For connectivity, Capestone suggested KPN IoT. Thanks to years of experience in secure data solutions, KPN IoT has proven itself as the best party to quickly provide the Dutch Covid-19 quick-test streets with connectivity. The KPN IoT data network provides a reliable and fast internet connection. This allows the provider to guarantee the necessary safety requirements of the quick-test lanes.

left to right: Wim van Laarhoven - System Egineer Cradlepoint, Vanessa Claessen - Sales Director IoT at Capestone, Danny Kronenburg, founder/owner of GidPro

PARTNER COOPERATION

Danny Kronenburg, founder and owner of GidPro: "The entire exercise to quickly provide dozens of locations in almost all of the Netherlands with ICT and connectivity in order to enable our client to provide 24/7 services, has been made possible by good partners, high-quality equipment, and a passionate and talented team to work with. In these strange times it is good for us to be able to contribute to a little more freedom for people."

With a 4G total package, Capestone brings mobile internet to places where it was not possible before. Would you like to know what the possibilities are of mobile internet at your location?

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