Savics's Answer to COVID-19

Today healthcare workers and specialists are faced with big challenges due to the **COVID-19 virus**. Large numbers of patients need testing and treatment while resources are limited which is leading to an **overburdened health system**.

At Savics we have **3 tools** that can help in the fight against the COVID-19 virus. Our applications have been used in many countries for several years for the **surveillance and management of infectious diseases**, like TB, HIV, Ebola and now we have adapted our technology to also address the current COVID-19 situation.

We can help countries with managing the challenges regarding **surveillance and monitoring of COVID-19** in these demanding times, so healthcare workers, laboratories and specialists can focus on where they are needed most, treating patients. Through strong backend algorithms, these tools have the ability to automate data collection, analysis and reporting and guide decision makers with accurate data to support their decisions regarding strategy and resource allocation for COVID-19.

DATATOCARE BY SAVICS	ALICS BY SAVICS	MEDISCOUT BY SAVICS
We care, you cure	*Help yourself*	*Community works*
How many of my citizens have COVID-19?	*Where are ventilators, beds, masks, etc. available around me?*	*How to reach the population with accurate information?*
Where are they located? Who are they?	*How much equipment is needed and where?*	*How and where to find people at risk or with symptoms?*
How is the disease spreading?	*How to optimally organise my available resources?*	*Which people need to be referred to a doctor or laboratory and when?*
How can I collect and distribute test results quickly and efficiently?		
DataToCare	**Alics**	**MediScout**
A laboratory connectivity solution for diagnosis, surveillance, and data management of the disease on a local and national level.	Real time data on the location, quantity and availability of resources like beds, ventilators, masks and other equipment.	Guide people in the surveillance, testing and treatment of the disease through smart surveys. Includes AI-tool for mapping of areas at high risk for COVID-19.
What does it mean?	What does it mean?	What does it mean?
Real-time results and analytics on COVID-19 in your region and country in an easy to read and digest format. Automated capture of GeneXpert COVID-19 test results.	Simplified resource allocation and patient planning.	Accurate information disseminated in a mass media manner. Smart surveys divert worried-well from a burdened health care system. Focus your resources on regions at risk and disease hotspots

Ready to deploy

Our solutions have been developed and proven and are ready to be deployed. The setup in any country can be performed in 3 to 4 days and when customizations are requested, these can be done in an additional 2 to 3 days. Moreover, our systems can be interconnected with existing health systems and databases like DHIS2, OpenMRS, LIMS, etc.

For more than COVID-19

DataToCare, Alics and Mediscout have the capability of integrating multiple diseases (Tuberculosis, HIV, Hepatitis, Meningitis, Flu, etc.) and cover a large range of devices and tests (GeneXpert, Culture, Microscopy, DST, LPA, TB-lamp, Abbott, Roche, Molecular, Rapid-test, etc.).
Our solutions have been used in multiple countries (in Africa, South-East Asia and Europe) and are always customized to the country's needs.

Key Benefits

- **Implementation and customization** can be carried out in the matter of **days/weeks**.
- **Multi-disease management** (Tuberculosis, HIV, Hepatitis, Meningitis, Flu, etc.)
- **Interoperability, interconnectivity and data protection** of these tools have been proven with different systems and machines in African countries that include Rwanda, Cameroon, Democratic Republic of Congo, Morocco etc.
- All products have the ability to **track, monitor, report** and educate on **multiple diseases**, they have already been used on TB, HIV, Malaria and COVID-19.
- Each product has **desktop as well as mobile versions**, increasing their reach and value to health actors
- Our solutions have both **offline and online functionality**, whereby the data is stored and only uploaded when connectivity is restored.

The Belgian Case

As a result of the current pandemic of COVID-19, we have been **mandated** by the Belgian head of the national reference laboratory **to track the COVID-19 lab results for Belgium**, where it's currently being installed in 8 laboratories across the country, and soon many more. Our platform captures COVID-19 test results and patient data and sends the data to a national server. From the server, a dashboard provides a **national/regional/provincial overview of the data in real-time**. You can **find more info** at: www.savics.org/covid-19/

Feel free to reach out to us

SAVICS srl

📞 +32 (0)28 81 02 03

✉ xavier@savics.org