

Epidemic Management System

EpiSYS helps to control the spread of diseases

The healthcare sector is facing many new challenges due to the coronavirus (Covid-19). There is no holistic view of the situation, as data is scattered across information pools and of varying standards, leading to inconsistencies and no single point of truth. In addition, key information must be accessed from multiple sources, where there is a lack of integration between applications. How are managers, healthcare professionals, politicians, media and the general public meant to gain a clear picture of what is happening?

To support both local and central governed medical healthcare authorities, Atos has developed EpiSYS - an Epidemic Management System, which has been successfully in use since March 2020. EpiSYS has a user-friendly and familiar user interface, based on Microsoft Dynamics CRM, and is available in the cloud for immediate deployment.



Key features - your answer to epidemic crises



One central system - *gateway to other systems*: national/international, workflows, document storage, interfaces.



Integration of important stakeholders - *contact management*: health authorities, hospitals, doctors, health workers, patients, media.



Single point of truth - *near real time data*: incident and case management, outbreak management, contact tracing, response management, monitoring and reporting, forecasting.



Scalability - *cloud ready*: scalable from single to millions of cases, questionnaires, connections.



Connections - possible connection to other systems through standardized interfaces.



Flexible core solution

Based on Microsoft Dynamics, extendable for further local requirements, configurable to customer demands.



Mobile first

Out of the box with Microsoft Dynamics, mobile and tablet app enables key workers to easily report incidents and update counter measures status (vaccinations for example) while in the field.



Cloud first

System is available online, in the cloud, and immediately deployable, 'pay per use: you only pay for as much as you have consumed, but still benefit from easy scalability.

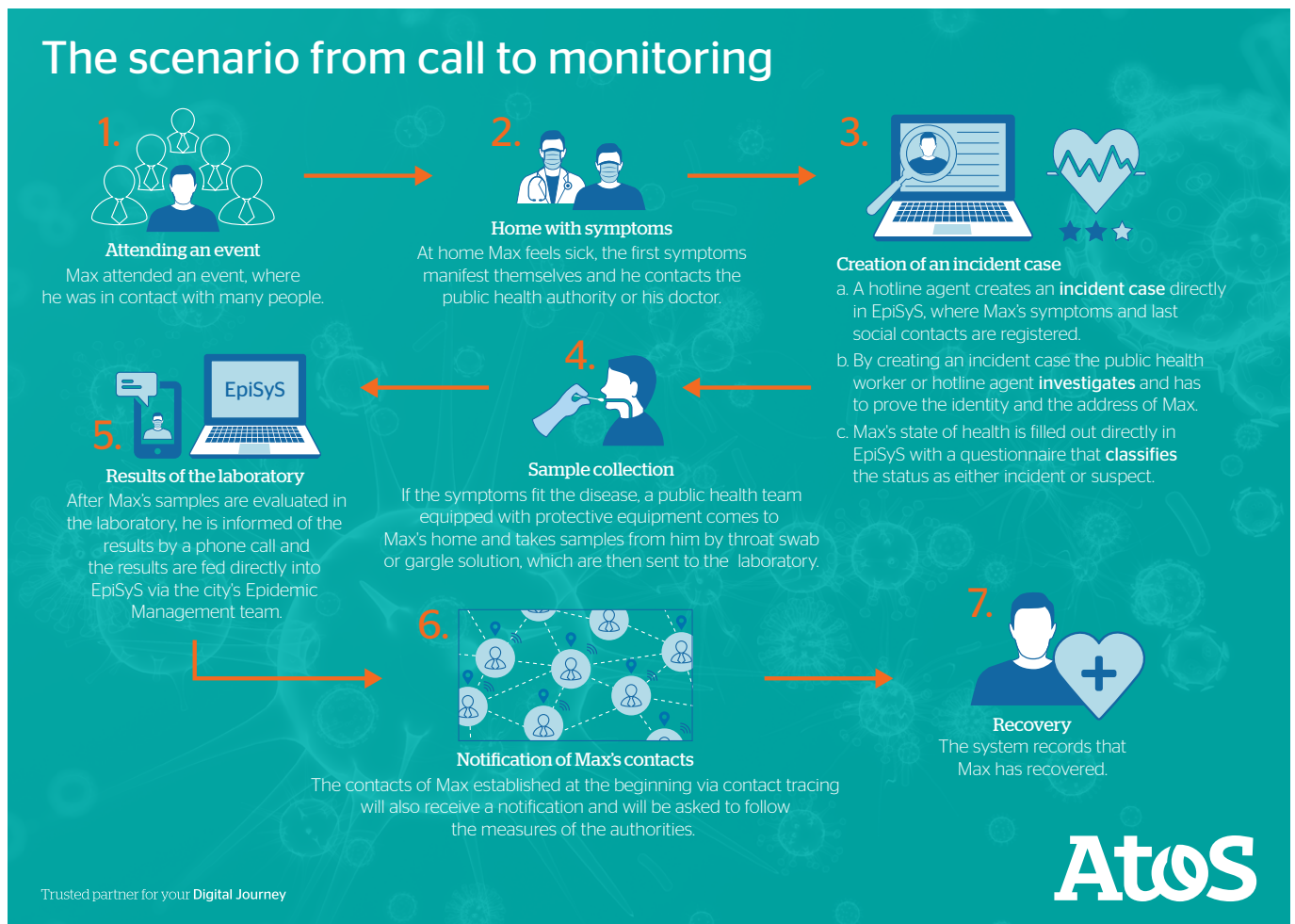
Data security

The use of the licenses is subject to the guidelines of Microsoft. Communication between client and web server is encrypted using standard **TLS1.2** encryption. The data is encrypted according to Microsoft hosting regulations. Microsoft offers many data center regions. The European ones are located in Ireland and the Netherlands.

What our customers say

With EpiSYS, we have an efficient epidemic management system that offers us a precise overview of the epidemiological situation and is used as the basis for strategic decisions in the COVID-19 crisis." – Birgit Fykatas, Medical Crisis Management, MA15, City of Vienna

EpiSYS - Epidemic Management System



Read more

- View [animated infographic](#), to enhance the EpiSYS process.
- View [press release](#), on how the City of Vienna implements EpiSYS.
- View the [Interview](#) with EpiSYS Expert, Patrick Awart, from Atos.
- Read the [Blog post](#), on our expert's insights in the topic.
- For more information, please visit atos.net.