

LEIDOS VIRTUAL CARE SOLUTION: COVID-19

Leidos, the third-largest health IT company in the U.S., has bundled and tailored a set of tools and services into a single integrated solution that enables healthcare providers to rapidly deploy a safer, more efficient, capacity-expanding response to the COVID-19 pandemic.

The Leidos Virtual Care Solution (VCS) supports the complete pandemic care pathway, from patient intake and pre-screening through virtual visits with staff physicians, through remote monitoring of mild-acuity patient vitals quarantining at home through remote video monitoring of higher acuity patients within the hospital or other care environments.



HOW THE LEIDOS VCS ADDRESSES THE COVID-19 CHALLENGE TO PROVIDERS

► **Staff and patient safety**

The Leidos VCS sharply reduces the need for physical proximity between staff and patients throughout the care pathway.

► **Capacity**

VCS creates efficiencies that boosts patient intake capacity to 600 patients/hour and amplifies the impact of available staff, equipment and beds, while freeing up resources for critical patients through virtual triage, consults and monitoring. It also provides access to an add-on virtual workforce that instantly expands capacity on demand.

► **Outcomes**

VCS helps ensure that the patients who require physical care get it, that more patients can be closely monitored, and that signs of potential patient crises are caught more quickly.

► **Speed**

VCS can be deployed in 48 to 72 hours as a cloud- and web-based, turnkey solution, including overnight delivery of remote sensors to patient homes and other care sites. The entire solution fits on top of a provider's existing systems and processes, without disruption in care.

► **Control**

VCS records and organizes every care step, from initial patient contact and testing through optional tracking of patient location, providing simple, immediate, clear insight into any and all patients' status for better resource and population management. It can also be quickly integrated with existing EHRs.

► **Post-COVID-19 relevance**

VCS is designed to manage large, unpredictable surges in care demand and leverage virtual care to reduce system stress in any infectious outbreak, pandemic or other crisis or disaster--and even under non-crisis operating conditions.

VCS COMPONENTS

▶ Patient Intake

VCS can leverage your health systems' call center, or the Leidos call center, to prescreen patients concerned about possible COVID-19 infection or exposure. The VCS solution provides patient registration and prescreening capabilities.

▶ Provider intake dashboard and virtual consults

Data from intake is immediately available to the provider clinician, who can monitor progress of intake and patient status, and connect to the patient for video evaluation. If tests or hospitalization are indicated, VCS can dispatch an ambulance to pick up the patient. The system can handle up to 600 patient intakes per hour.

▶ Patient Home Monitoring Kit

When a patient is advised to remain at home, VCS orders overnight home delivery of a home monitoring kit that includes SpO2, thermometer and blood-pressure sensors. The sensors transmit patient data to the provider dashboard, which flags signs of developing problems.

▶ TeleHospital Video Monitoring

Each caregiver can live-video-monitor and interact with up to 12 patients in the hospital, at home, or at temporary facilities, on an ongoing basis.

▶ On-Demand Virtual Workforce

A distributed virtual workforce aggregated and managed by Leidos places clinicians and administrative personnel at the ready to tie into a provider's VCS to instantly expand intake, assessment and monitoring capacity.

▶ Patient Geotracking and Geofencing

With the appropriate permissions, VCS can track patient locations to help maintain compliance with quarantines and other containment restrictions, reducing others' risk of exposure.

WHY PARTNER WITH LEIDOS

For more than five decades, Leidos has been applying its deep reservoir of technical and management expertise and resources to transform and support a wide range of government, civil and commercial organizations. We are the third-largest health IT company in the U.S., and have been named a Top-100 company for twelve consecutive years by *Healthcare Informatics*. Our Leidos Digital Health Solutions team helps healthcare organizations modernize, integrate, and manage their digital resources and related business processes.

ABOUT LEIDOS

Leidos is a Fortune 500® information technology, engineering, and science solutions and services leader working to solve the world's toughest challenges in the defense, intelligence, homeland security, civil, and health markets. The company's 36,000 employees support vital missions for government and commercial customers. Headquartered in Reston, Virginia, Leidos reported annual revenues of approximately \$11.09 billion for the fiscal year ended January 3, 2020. For more information, visit www.leidos.com.

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