

# Leidos Partnership for Defense Health



## ABOUT MHS GENESIS

MHS GENESIS is a technology and healthcare transformation program designed to transform the delivery of healthcare for nearly 10 million service members and their families. When the program is officially deployed, MHS GENESIS will seamlessly integrate patient records so providers spend less time managing records—and more time with patients.

---

## PROGRESS TO DATE

MHS GENESIS is on track for full deployment and is currently in the Initial Operational Capability (IOC) evaluation period, which began in July 2015 and will continue through November 2018. The IOC includes planned testing and optimization periods to further enhance the MHS GENESIS system.

---

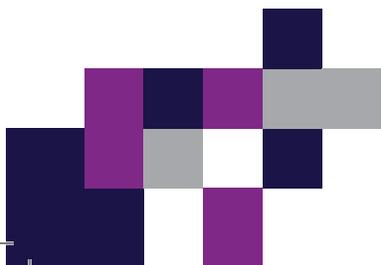
## KEY BENEFITS

- ▶ **Faster and better management of chronic, complex, and time-sensitive conditions.**
- ▶ **Automated, real-time clinical decision support for doctors and care providers.**
- ▶ **Increased patient engagement capabilities that allow patients to directly communicate with their providers.**
- ▶ **Lower overall maintenance costs for legacy systems.**
- ▶ **Full compliance with the DoD's cybersecurity requirements.**

## THE FUTURE AND NEXT STEPS

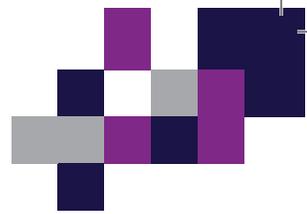
We are working closely with the Military Health System community to continue to improve the system to meet the needs of the military health community based on ongoing, real-time feedback from the testing sites.

- ▶ We will begin the remainder of our deployments in 2019, starting with the West Coast.
- ▶ The next wave of deployments will begin at the end of the summer with 23 waves of deployments across DoD sites over the next couple of years.



PARTNERSHIP FOR  
DEFENSE HEALTH

# KEY ENHANCEMENTS MADE AT IOC SITES\*



## Patient care improvements

MHS GENESIS ENABLES BETTER & MORE TIMELY PATIENT CARE

**30%** Increase in patients seen in outpatient care settings. (Jan. - Mar. 2018)

**38%** Improvement in turnaround time for routine inpatient labs. (60 days post-conversion to Apr. 2018)

## Clinical efficiency improvements

MHS GENESIS ALLOWS PHYSICIANS TO REVIEW PATIENT INFORMATION & MAKE INFORMED DECISIONS FASTER

**25%** Decrease in the time nurses spent in the EHR in outpatient care settings. (Nov. 2017 - Mar. 2018)

**23%** Decrease in total time providers spent in the EHR for ambulatory clinics. (60 days post-conversion to Feb. 2018)

**19%** Operating Room (OR) procedure scheduling duration accuracy improved 19 percent for routine cases. (60 days post-conversion to Apr. 2018)

**43%** Increase in referrals processed in one business day. (Jan. - Mar. 2018)

**1,300** Duplicate popular lab orders were avoided. (Jan. - Mar. 2018)

**18%** Decrease in provider order time by patient. (60 days post-conversion - March 2018)

## Medication safety improvements

MHS GENESIS HELPS PHYSICIANS & THEIR PATIENTS BETTER MANAGE MEDICATION SAFETY ACROSS THE CONTINUUM

**90%** Average in discharge medication reconciliation compliance. (Nov. - Mar. 2018)

**23%** Increase in inpatient care Bar Code Medication Administration (BCMA) compliance. (Oct. 2017 - Feb. 2018)

**49%** Increase in new prescriptions & refills. (Jan. - Mar. 2018)

## About Leidos Partnership For Defense Health

The Leidos Partnership for Defense Health (LPDH) draws on the collective strengths and decades of expertise of four industry leaders – Leidos, Cerner, Accenture, and Henry Schein – to achieve a successful implementation of MHS GENESIS. Building on our longstanding expertise supporting the U.S. government, LPDH is a team of proven innovators who have consistently delivered large, complex health solution programs for the DoD and VA on time and within budget for nearly three decades. We specialize in delivering patient- and clinician-centric tools, training, and organizational change management support to offer high-quality healthcare technology.

