# CORE4CE

## Transforming Defense Health IT in Support of Service Members, Veterans, and Their Families

Core4ce is a mission-oriented company that serves as a trusted partner to the national security community.

Through long-term partnerships with our customers, we've worked to transform Defense Health IT, designing and deploying an enterprise network supporting military hospitals worldwide and enabling the largest electronic health record implementation in history.

Our IT solutions have resulted in cost savings for the government, modernized computing environments, reduced network vulnerabilities, and kept sensitive medical data secure.

> We provide cybersecurity subject matter expertise in support of Defense Health Agency (DHA) networks and systems located at hospitals and clinics across the Military Health System (MHS), which includes **>9.6 million beneficiaries**.

> We engineer, maintain, and monitor the DHA Application Virtualization Hosting Environment (AVHE), which allows healthcare providers to access critical medical applications. During the COVID-19 pandemic, our work on AVHE ensured **access to patient-centered care**.

> We have performed **enterprise-wide network vulnerability assessments** for the National Institutes of Health and DHA, helping to identify and mitigate potential cybersecurity risks.

> We designed and implemented **MHS's video telehealth solution** supporting military service members and their families while protecting sensitive patient information and healthcare data.

> We ensure the confidentiality, integrity, and availability of data traversing DHA's Medical Community of Interest (Med-COI) by providing 24x7x365 supervision, monitoring, and management support. We support **>166 Military Treatment Facilities** (MTFs) worldwide.

> We designed and prototyped the Joint Deployable Personnel Proximity Solution, the Navy's **contact-tracing capability**, using data collected from wearable devices for infectious disease analytics.

# CAPABILITIES

## Cyber Defense

Core4ce protects our military's critical healthcare infrastructure from insider threats, cyber criminals, and adversarial nation states. We identify advanced network threats, coordinate response plans, provide continuous monitoring, and develop cybersecurity tools. Our team supports DHA's health and readiness mission, safeguarding the health data of Navy, Marine Corps, Army, and Air Force warfighters.

## Enterprise-Wide Vulnerability Testing

We help healthcare customers see their networks the way a hacker does – as a series of opportunities waiting to be exploited. We aim to uncover as many attack paths as possible and follow each of them to their conclusion. During these engagements, we have also uncovered multiple zero-day exploits present in major commercial applications and devices.

## Network Design

Through a long-term partnership with the Naval Information Warfare Center Atlantic (NIWC Atlantic), Core4ce has attained a high level of institutional and enterprise knowledge of MHS networks, including subject matter expertise across network appliances and IT products. Our team was instrumental in the infrastructure engineering of DHA's Med-COI network.

## Application Virtualization

Core4ce provides multiple virtual hosting infrastructure environments to meet DHA's application hosting requirements. We support the DHA's efforts to centrally manage clinical and business applications, enabling access to patient-centered care from anywhere in the world.

## Cloud Migration

Core4ce provides strategic cloud migration services that enable DHA to move existing application workloads and their associated data into AWS GovCloud and Azure Government cloud spaces. Core4ce has successfully migrated 15 DHA Programs of Record (POR).

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**RESTON, VA HQ**
With a significant presence in Charleston, SC

**~500**
**TOTAL EMPLOYEES**
Serving the Department of Defense and IC

**38%**
**MILITARY VETERANS**
2022 Department of Labor HIRE Vets Medallion Award Recipient

**CEO JACK WILMER**
Former CISO for the Department of Defense