

GLOBAL HEALTH SECURITY

Capability Statement

Focused capability for public health preparedness, outbreak response, and laboratory diagnostics.

PREPAREDNESS & OUTBREAK RESPONSE • LABORATORY DIAGNOSTIC CAPABILITY

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UEI Y9TGYRDXJM31 | CAGE 7AWC8 | PRIMARY NAICS 541611

GLOBAL HEALTH SECURITY OVERVIEW

Focused support for public health emergencies

Integrate Systems supports government and international health partners with outbreak preparedness, response operations, and laboratory diagnostic capacity.

PREPAREDNESS + DIAGNOSTICS + PROGRAM EXECUTION

Our delivery model connects field response experience, laboratory systems expertise, and accountable program management.

01

Preparedness and response

Outbreak preparedness, rapid response, clinical operations, IPC, and workforce readiness.

02

Laboratory diagnostics

Diagnostic readiness, laboratory systems, biosafety, biosecurity, and technical training.

03

Program delivery

Qualified personnel and partners support delivery across complex global health missions.

Company snapshot

SOCIOECONOMIC STATUS

Small Disadvantaged Business (SDB)

**CAGE
7AWC8**

**UEI
Y9TGYRDXJM31**

**PRIMARY NAICS
541611**

**OFFICES
Warner Robins, Georgia
Augusta, Georgia**

PREPAREDNESS & OUTBREAK RESPONSE

Direct field experience in epidemic preparedness, outbreak investigation, emergency response and health-system readiness.

WEST AFRICA + CENTRAL AFRICA

01 Ebola outbreak response

2014–2016 West Africa Ebola epidemic and 2018 DRC Ebola outbreak.

PROJECT / EXPERIENCE

Ebola and high-consequence outbreak preparedness and response

CONTEXT

Major infectious disease outbreaks requiring coordinated clinical response, rapid-response teams, IPC, surveillance and workforce readiness.

KEY INTERVENTIONS

- Led Ebola response and clinical care operations in Ebola Treatment Centers in North Kivu and Ituri, DRC.
- Supported national Ebola rapid response teams and the Ebola Survivors Program in Guinea.
- Trained and supervised multidisciplinary medical and community health teams on case management, IPC and rapid response.
- Designed outbreak preparedness and response curricula and training-of-trainers programs.
- Advised Guinea Ministry of Health and EPI on national measles outbreak strategies with WHO AFRO and the Gates Foundation.

DOCUMENTED EVIDENCE

- Contributed to containment of major Ebola epidemics in West and Central Africa.
- Strengthened frontline capacity in case management and infection prevention and control.
- Supported national measles outbreak strategy development in Guinea.

LABORATORY & DIAGNOSTIC CAPACITY

Laboratory systems strengthening, diagnostic readiness, biosafety, biosecurity, assessment and capacity building.

UNIVERSITY OF ABUJA + FCT, NIGERIA

02 Laboratory systems

Central Laboratory Services Unit, North Central/Zonal Multipurpose Research Laboratory and FCT microbiology diagnostic laboratories.

PROJECT / EXPERIENCE

Laboratory systems and diagnostic capacity strengthening

CONTEXT

Work across laboratory infrastructure, diagnostics, biosafety, equipment planning, training and laboratory network capacity.

KEY INTERVENTIONS

- Established and managed the Central Laboratory Services Unit at the University of Abuja from 2020–2026.
- Supported equipment planning for the TETFUND-funded North Central/Zonal Multipurpose Research Laboratory.
- Assessed microbiology diagnostic laboratories across the Federal Capital Territory.
- Identified equipment, facility, biosafety and training gaps and recommended remediation.
- Revised/provided laboratory diagnosis training in Medical Virology, Pharmaceutical Microbiology and Medical Mycology using Immunology, Molecular Biology and Proteomics.

DOCUMENTED EVIDENCE

- Central Laboratory Services leadership at the University of Abuja, 2020–2026.
- FCT microbiology diagnostic laboratory survey for fungal disease diagnostic capacity, August 2026.
- Equipment planning and technical input for the TETFUND-funded North Central/Zonal Multipurpose Research Laboratory.
- Biorisk management, biosafety and biosecurity expertise supported by IFBA certification.

Two priority capabilities for global health security



01 PREPAREDNESS & OUTBREAK RESPONSE

- Outbreak preparedness and rapid response
- Emergency coordination and clinical operations
- IPC, triage, isolation, and decontamination
- Surveillance and workforce readiness

Evidence: West Africa and DRC Ebola response, plus Guinea measles strategy support.

02 LABORATORY DIAGNOSTIC CAPABILITY

- Diagnostic readiness and laboratory systems
- Laboratory networks and sample referral
- Biosafety, biosecurity, and quality management
- Equipment assessment and technical training

Evidence: University of Abuja laboratory leadership and FCT diagnostic assessments.

DELIVERY SUPPORT

Surveillance and data • Workforce readiness • Government and partner coordination

EVIDENCE & CONTACT

Documented Global Health Security Experience

OUTBREAK RESPONSE

West Africa and DRC Ebola response

LABORATORY SYSTEMS

University of Abuja leadership and FCT diagnostic assessments

Technical leadership: Oscar Loua, MD and Prof. Salamatu S. Machunga-Mambula, PhD

For supporting evidence or teaming discussions, contact Integrate Systems.

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