

## Rapid Modular Health System (RaMHS)

# When Speed and Safety Matter

Black & Veatch's Rapid Modular Health System (RaMHS) is a rapid deployment, modular medical structure that expands site-based diagnostic capabilities at healthcare facilities, doctor's offices and other distributed locations to minimize the risk of coronavirus exposure to critical health-care workers and the public.

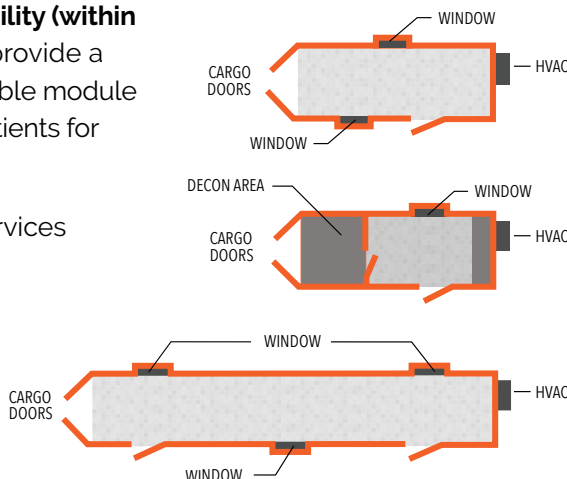
### U.S. Defense Threat Reduction Agency Experience

Black & Veatch designs and builds biological Safety Level 3 (BSL-3) testing facilities to research dangerous pathogens. Black & Veatch tracks infectious diseases in more than 20 countries for the U.S. Government.

**Immediate response capability (within 24 – 48hrs at 10+ sites)** to provide a separate, resilient, and scalable module for testing and screening patients for COVID-19.

**Scaled deployment** and services for maximum adaptability.

**Investing in innovators** to provide additional solutions that will benefit the healthcare system.



**BLACK & VEATCH**

## A patient's testing journey



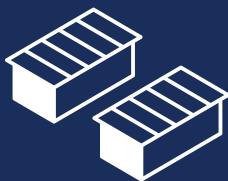
Sally may have COVID-19 symptoms.



She consults her doctor who recommends testing.



In order to reduce load on load on healthcare system, testing needs to be conducted outside of emergency care locations.



Sally is sent to a **Rapid Modular Health System (RaMHS)** that is set-up in her community.

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## Rapid Deployment

Rapid Modular Health Systems are scalable, mobile, intermodal containers that have been transformed into comfortable, plug-and-play sites for coronavirus screening, other diagnostics purposes, and pharmaceutical delivery.

## Enhanced Safety & Security

Climate-controlled modules are weather-resistant and lockable; providing security for personnel and equipment in any environment.

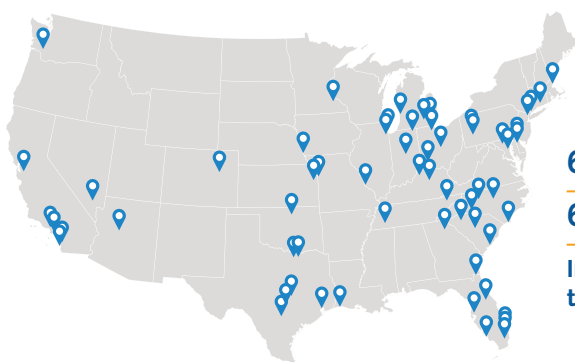
## Innovative Technologies

Black & Veatch is an industry leader working with innovators and outside experts to provide solutions for the present situation and beyond such as innovative disinfection technologies.

## Proven Partners

Black & Veatch completes thousands of projects for essential utilities as well as Federal, state and local government clients each year. From power, water, and communications infrastructure, to the most complex mission critical projects, we deliver what you need.

## Black & Veatch is where you need us



**6,717** professionals

**69** offices | **31** states

**Immediate response**  
to all project needs.

To learn more about RaMHS, call (919) 462-7351 or email: [RaMHS@bv.com](mailto:RaMHS@bv.com)