

Carthage is a DevSecOps platform for cyberdefense training and execution. It deploys true-to-life environments to any cloud platform with a handful of commands, and with complete precision and auditability. Customers with Carthage can confront threats on the range exactly as they will on a real battlefield. With Carthage, you can:

Spin up a simulated enterprise in minutes using the dozens of range components that come pre-loaded with Carthage, including email servers, PKI and Active Directory databases, advanced firewalls and defensive tools, end-user devices, and industrial control systems.

Build your own range components to duplicate your live weapons system, then attack its vulnerabilities in a safe environment. Deploy and maintain its configuration with as much precision as the real thing.

Automatically populate entire simulated enterprises with realistic data, instantly creating fully functioning networks with a single command. Leverage the work of Carthage users at other units. All components—virtual machines, networks, databases, and injects—can be shared with the rest of the Government user community.

Store range components as Git repositories. Once you build a range component, there's no need to ever build it again. Deploying it is as easy as checking out a branch. For maximum efficiency, Carthage can manage your production environments as well as your ranges.

Work with other locations via Photon, Hadron's *I-see-what-you-see* remote collaboration platform.



Carthage derives from work performed under SBIR contracts FA3002-19-P-A042 and FA8650-14-D-6533. It can be acquired via a convenient sole-source process without requiring additional J&A.

A Cambridge, MA-based Service-Disabled Veteran-Owned Small Business <u>www.hadronindustries.com</u>