Cloud-Based Internet Isolation (CBII)

BYLIGHT
Lighting The Path

Menlo Security

Enhancing DoD's Defense of the DoDIN

By Light is the prime contractor on the production CBII Other Transaction Agreement (OTA), with teammate Menlo Security, Inc. Together we are delivering the next-generation secure, cloud isolation platform to protect Department of Defense (DoD) networks worldwide.

This technology removes the browsing process from the desktop and moves it to the internet 'cloud', effectively creating an air gap between the internet and DoD users/enterprise networks. This air gap virtually eliminates internet browsing threats (e.g., Malware) traversing the Internet Access Points (IAPs) while also optimizing and reducing bandwidth utilization.

By Light provides a managed service consisting of a cloud isolation platform; 24x7 operational service support; engineering support; migration and readiness support; and training.

"Because of the increased use of CBII and the security features it offers, DISA is able to reroute the agency's nonmission-essential web browsing traffic during COVID-19 and reduce the stress on our VPN concentrators from a peak utilization of 94 percent down to approximately 50 percent."

– Sherri Sokol
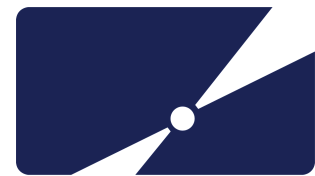CBII Program Manager
Emerging Technology

Defense Information Systems Agency
CBII Other Transaction Agreement
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CLOUD-BASED INTERNET ISOLATION (CBII)

SPECIFIC TASK HIGHLIGHTS

- Unclassified cloud service offering (CSO) isolation platform
- Ability to transition to a Government-provided infrastructure
- Operational service support 24x7x365, including:
  - Tier 0 knowledge management-based portal
  - Tier I on-call service desk
  - Tier II support
  - Tier III support
- Migration and readiness assessments
- Training for subscribers, administrators, and instructors
  - Online instructor-led training
  - Computer-based training
  - Classroom/instructor-led training
  - Individual hands-on training
- Engineering support
  - Systems engineering, architecture and system design engineering
  - Network engineering
  - Configuration management engineering
  - Mobility and test engineering
  - Cybersecurity
- Agreement management

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