



CBII

CLOUD BASED INTERNET ISOLATION

DELIVERING THE NEXT-GENERATION ISOLATION PLATFORM

ABOUT US

Founded by industry professionals with extensive knowledge in the Department of Defense (DoD), the Defense Information Systems Agency (DISA), and other United States Government agencies, By Light successfully implements cutting-edge technical solutions integrating commercial best practices to meet Government requirements.

As prime contractor for the Cloud Based Internet Isolation (CBII) Other Transaction Agreement (OTA), By Light and teammate Menlo Security are together delivering this next-generation isolation platform to protect the DoD networks worldwide.

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CORE COMPONENTS



Deployment & On-Boarding



Operations



Engineering



Training



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CBII VERSATILITY

Allows deployment to all the Department of Defense systems:

- Secure Web Gateway via Global Elastic Cloud
- Eliminates malware, phishing, etc.
- Latency and bandwidth reduction



WHY CBII?

CBII eliminates web-based threats, such as drive-by-downloads and moves non-mission-essential web interactions from the end user's desktop into a cloud-based server. This effectively creates an "air gap" between the internet and enterprise networks directly enhancing the DoD's ability to defend the Department of Defense Information Network (DoDIN).

CBII FEATURES

CBII provides authenticated DoD users with isolation of web sessions and data loss prevention (DLP) protections for file uploads. This provides users seamless access to the internet with a native browser experience. Within the cloud native architecture, all components scale horizontally. Combining global availability, anytime/anywhere access, always-on cloud with failover between regions, instant on-boarding of users, and 24x7x365 operations support, results in an enterprise-class cybersecurity capability virtually eliminating internet browsing threats traversing the Internet Access Points (IAPs).

OTHER CBII FEATURES & BENEFITS

- **Enhanced Security:** 100% Elimination of web-based malware
- **Improved Performance:** Faster page load times while web browsing
- **Bandwidth Reduction:** Reduction in bandwidth and latency from each Internet Access Point (IAP) CONUS and OCONUS
- **Global Elastic Cloud:** Auto-scales to support spikes in users and user activity
- **DoD Mission Enablement:** Achieved via seamless teleworker authentication

