

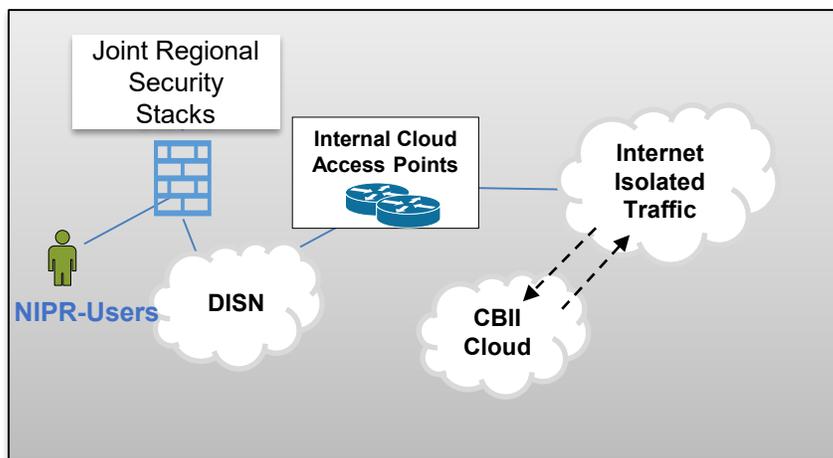


Cloud Based Internet Isolation

Improving user experience and enhancing network defenses

DISA cybersecurity solutions must keep pace with quickly evolving and sophisticated cyber-threats. The evolution and complexity of browser-based attacks on DOD networks continues to rise as cloud-based technologies are leveraged across the department.

Cloud Based Internet Isolation (CBII) transfers Internet browsing sessions from traditional desktop browsers to a secure, isolated cloud-platform. The service isolates potential malicious code and content within the cloud-platform, separating the threat from direct connections to DOD networks.



DISA joined by mission and industry experts developed the CBII solution. The agency tested and validated a proof of concept, and is now developing limited pilot testing.

- FY19: 100k user prototype.
- FY19: Lessons learned and strategic outreach to prepare for enterprise adoption.
- FY20: Incremental enterprise adoption begins.

Secure: Remove malicious content from DOD networks.

Streamline: Alleviate network requirements by isolating web traffic to cloud-platform.

Protect: Filter content and upload/download actions based on risk assessments.

GETTING STARTED

For additional information on cloud services, please visit: <https://disa.mil/Computing/Engagement-Executive>