

Silo for Research: Dark Web

One-click access to darknets with built-in security and anonymity

Dangerous organizations and individuals thrive when they can operate in the shadows; this makes the dark web the perfect place for them online. Analysts investigating criminal activity, financially motivated fraud, cyberthreats and threats to their brand need to follow leads wherever they go. But the dark web is a hazardous place, where criminals and adversaries have the upper hand by:

- Employing sophisticated counter-surveillance tools
- Actively recruiting legitimate analysts and researchers for illicit purposes
- Booby-trapping sites with malware

As a result, resource-constrained organizations too often lack dark web access altogether. Large organizations may opt to build separate, “dirty” infrastructure, which is expensive and labor-intensive to maintain, slow and opaque.

Safe, Anonymous Access to the Dark Web

Silo for Research: Dark Web provides simple and safe “point and click” access to dark web content. Dark web access is seamlessly integrated within Silo for Research and its suite of analyst tools, as compared to a separate and standalone dark web browser.

The dark web enhancement extends the Authentic8 global egress network to include designated dark web nodes. Each dark web node is connected via IPSec but converts requests using proxies for access to the desired network. Each connection is built from scratch based on randomly selected nodes and relays to provide additional obfuscation.

Benefits

- In addition to the familiar benefits of Silo for Research, the dark web enhancement provides:
- Organizational control to manage and deter unauthorized use of the dark web
- A single pane of glass for analysts to conduct research on the surface, deep and dark web
- Dark web access without the need to install or manage additional applications or software
- Full isolation from dark web counter-surveillance and threats (e.g., malware)
- Comprehensive audit oversight extended to the dark web

To learn more about Silo for Research, [request a demo](#) or [contact a sales representative](#).