USE CASE

Enabling mission success regardless of location

Introduction

A U.S. Government agency, in an effort to support worker safety during the COVID-19 outbreak, is allowing Silo for Research (Toolbox) users to conduct their Open Source Intelligence (OSINT) missions from home as part of their work remote policy. The policy controls, audit and oversight provided by Silo enables these researchers to use their own devices in support of global government missions at the time when agencies are taking extraordinary measures to prevent the spread of the contagion.

Implementing an emergency work-from-home policy did not require any additional investment in computers, VPN infrastructure or card readers, allowing analysts to be productive immediately, with no ramp-up time and no disruption to established processes and workflows.

The Challenge

In response to the COVID-19 pandemic, a U.S. Government agency that conducts a global OSINT mission is now enabling analysts to conduct research from home on personal devices. Analysts who are authorized to work remotely must use Silo for Research, which delivers safety, security and oversight to protect sensitive assets and ensures mission continuity during a global health emergency.

The agency needed a rapidly-deployable, easy-to-use solution to enable reliable remote work, but procurement could not scale fast enough to give each remote worker a fully secured, government-issued laptop. Further, VPN cannot protect sensitive government information when it's being accessed from personal devices, nor can VPN enforce restrictions on uploads, downloads, or local file storage.

Silo for Research is helping this agency to immediately deploy remote work capability to its users in a secure manner, while still isolating work data from untrusted devices and networks and enforcing security and compliance policies. As a result, the agency complied with the recommendations to physically isolate its workers to reduce the risk of infection, while continuing its support for global combat missions.

THE STORY

Due to the COVID-19 Coronavirus, a U.S. Government agency needed to quickly enable analysts to conduct OSINT research from home.

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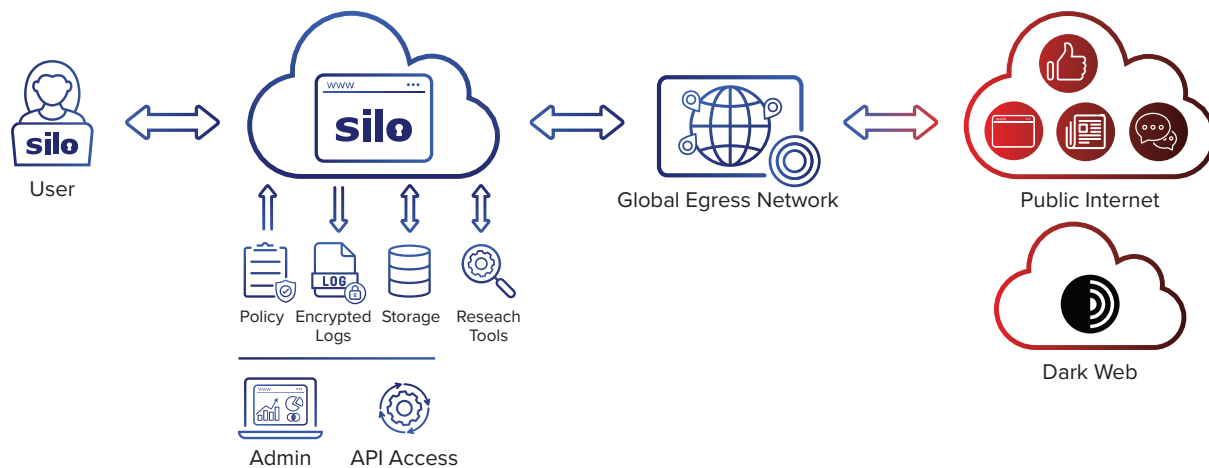
Silo for Research will allow employees to use unmanaged devices to conduct OSINT research, while still enforcing security regulations and compliance and audit oversight.

How it works

Silo for Research (Toolbox) is a secure and anonymous web browsing solution that enables users to conduct research, collect evidence and analyze data across the open, deep and dark web.

Silo for Research is built on Authentic8's patented, cloud-based Silo Web Isolation Platform, which executes all web code in a secure, isolated environment that is managed by policy, providing protection and oversight of all web-based activity. Research teams can accomplish their goals without introducing risk to the organization or revealing intent. All web activity is logged and encrypted so compliance teams can be sure that the tools are being used appropriately.

"Silo for Research is the ideal way for us to continue our mission remotely without jeopardizing the health and safety of our workforce."

User

Policy Encrypted Logs Storage Reseach Tools

Admin API Access

Global Egress Network

Public Internet

Dark Web

Authentic8 enables anyone, anywhere, on any device to experience the web without risk. The Silo Web Isolation Platform by Authentic8 separates the things you care about like apps, data and devices, from the things you cannot trust like public websites, external users and unmanaged devices. Silo executes all web code in a secure, isolated environment that is managed by policy, to provide protection and oversight.

Today, the world's most at-risk organizations rely on Silo to deliver trust where it cannot be guaranteed. Try Silo now: www.authentic8.com

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