



A **SECURE VIRTUAL BROWSER**
THAT ELIMINATES THE RISK
OF USING THE WEB

authentic8

The browser has become one of the most important tools on the desktop. But the browser's ubiquity makes it the leading target of exploit. Users connect from untrusted devices over insecure networks. Corrupted web sites plant malicious code, spoofed URLs are clicked, and credentials are entered in to phishing forms. All of this leads to loss of systems, loss of data, or worse.

Silo, from Authentic8, is a **secure, virtual browser in the cloud** designed to insulate and isolate web data. Silo is built fresh on launch and executes all web code in a secure virtual container. Users connect via a secure remote display connection, giving full interactive access to the web while maintaining a perfect insulation layer between the device and web code. And when the session ends, the virtual instance is destroyed. Zero forensic residue remains on the client device.

By running the browser in the cloud, no web code reaches your environment, and your IP, location, or user data is never exposed to the web.

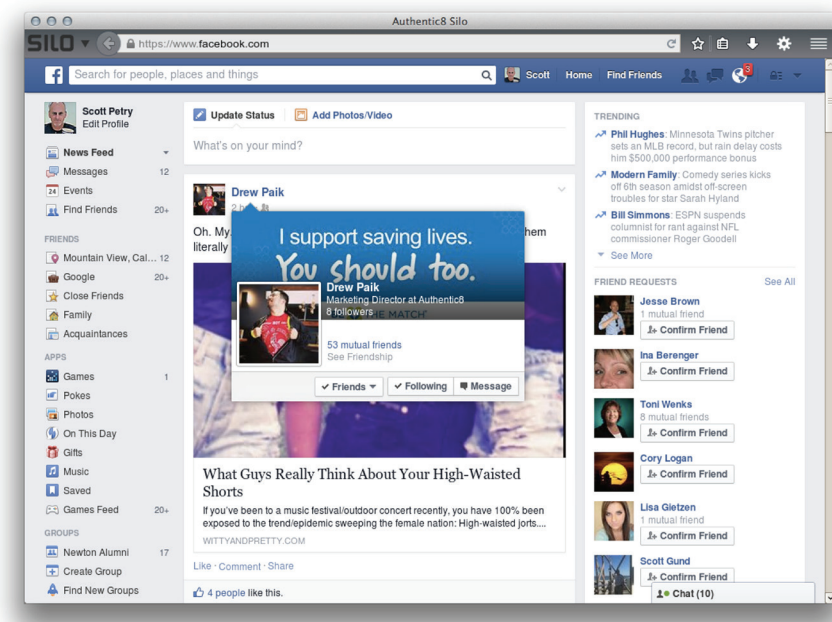


VIRTUALIZATION IS NOT ENOUGH. SILO IS CONFIGURED BASED ON POLICY

While insulation and isolation is critical, the one-size-fits-all nature of the browser introduces additional management challenges. Its unrealistic to expect any tool to meet such a diversity of user and business needs. Silo is built on a comprehensive policy framework that allows the browser to be configured based on the specific requirements of the user and use case. Administrators can define policies to enable or restrict key browser features, like data upload or download, copy-paste, even manage credentials for access to cloud-based applications.

Silo can be configured as:

A secure, disposable, anonymous and private browsing environment



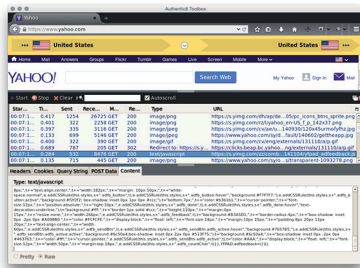
When users browse with Silo, their device and network are completely insulated from all web content. Nothing reaches the client device and no cookies or cached data is retained at session end. And websites see Authentic8 IP addresses as the source of traffic, Silo keeps browsing private and users and organizations anonymous.

A mis-attributed browsing platform for research and analysis

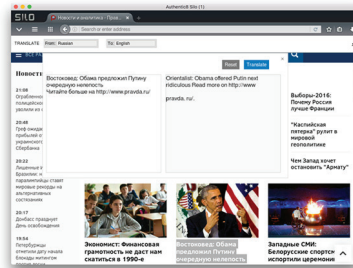


Toolbox lives within Silo and creates multiple, separate browser instances in different locations around the world. Each instance is a standalone environment integrated into a single work environment. Browser instances can be configured by location, user-agent string, and browser fingerprint.

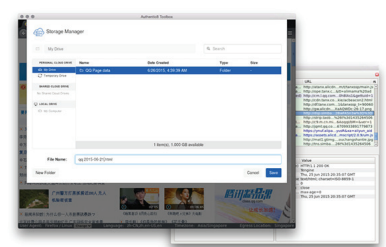
Plus all the utilities you need for secure and anonymous research



Code analysis and HTTP packet capture



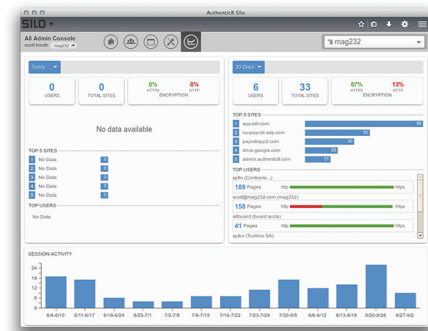
Post-DOM fetch language translation



Integrated encrypted file store

Audit logs encrypted with customer-managed keys

Authorized administrators get comprehensive oversight of all browser activity. Log data can be encrypted at any organizational node with a customer-supplied key. Log data can be extracted and deleted via API on a customer-determined interval.



SUPPORTED PLATFORMS SYSTEM REQUIREMENTS CLIENT INTERFACES EXIT NODE LOCATIONS JAVA SUPPORT ANALYSIS TOOLS PLUGIN SUPPORT XTERM SUPPORT LOGGING LOG ACCESS

Windows (XP - Win 10) Mac, Linux, iOS
15MB storage, ~100MB RAM
SSL Port 443 Proprietary remote display
World-wide - EMEA, ASIA, N/S America
Java v6 or v7 JRE isolated in sandbox
Cookie tracking, Code Analysis, TCP capture, more
Firefox store; any plugin not requiring restart
Configurable with SSH Key bindings
Encrypted user and admin logs
Within admin console (non-encrypted), or via API

BENEFITS

Secure, sandboxed remote anonymous browsing
End-to-End TLS encrypted connection
Remote execution of all active and static web code
Isolated PDF and document rendering
Data capture and manipulation
Integrated, encrypted secure cloud storage
URL category filtering
Identity management and cloud app controls
Data policy controls
Delegated administrative controls
Encrypted audit logs

Silo is accredited across a variety of IC, DoD, Civilian and other networks.

Try it risk free today! To learn more, visit www.authentic8.com or contact info@authentic8.com

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