silo
By Authentic8

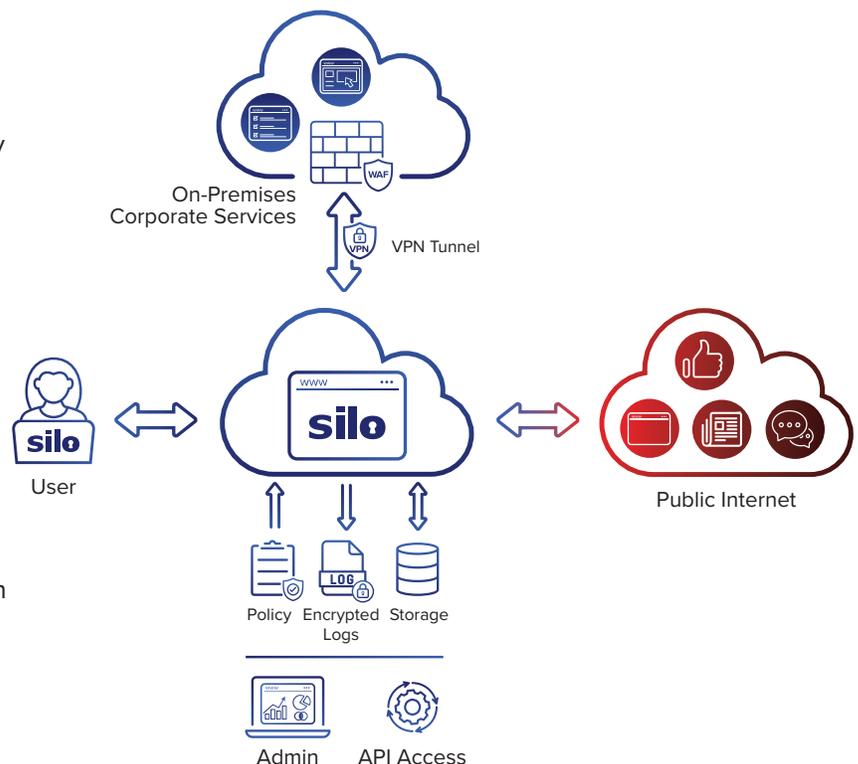# Immediate Government Work Remote Solution

Need an immediate solution to comply with U.S. Government telework mandates due to the COVID-19 Coronavirus? In just a few hours, you can deploy Silo for Safe Access (Cloud Browser) to your entire workforce for use on both government-issued and unmanaged personal computers. Used by more than 100 federal agencies and 50 state and local organizations, Silo for Safe Access is a web browsing solution that enables access to untrusted web content from anywhere on any devices without introducing risk to your government infrastructure.

With Silo, employees can use an unmanaged device to securely access web apps such as email, storage, collaboration tools and other enterprise applications while still adhering to government security and compliance policies.

Silo for Safe Access 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. Use Silo to embed security, identity and data policies directly into the browser, giving administrators complete control over how the web is used by internal users, and how web apps may be used by external users.

Silo for Access for Remote Workers:

- **Full isolation:** All web code is executed on Silo services, no end-user devices

- **Any location, any device:** Run on any modern browser

- **Straight-forward integration:** Integration with existing firewalls or secure web gateway or proxies

- **Granular policy controls:** Define policies at user or user group levels and enforce them on any device and location (ex: prohibit uploads/downloads/cut/paste)

- **Non-reputable logs:** Encrypted audit logs of all web activity are captured in one place and easily exported.

- **Cloud-based:** Turn-key, cloud-hosted solution that elastically scales to an organization's needs

On-Premises Corporate Services

VPN Tunnel

User

Public Internet

Policy   Encrypted Logs   Storage

Admin   API Access

Enforce IT Control, Compliance, and Security

- Centralized policy definitions

- Managed and secure, anytime, anywhere access for users

- All user data actions logged and encrypted

- Policy engine aids compliance with PCI, HIPAA, and GDPR/CA data laws

Prevent Malicious or Accidental Data Loss

- Copy/paste, up/download, print controls

- User entitlements vary based on device trustworthiness

- Eliminate the hardware and human cost of implementing break-inspect policies

Maintain Anonymity and Confidentiality on the Web

- All IP and platform fingerprint data resolves to Authentic8 cloud infrastructure

- Cookies, trackers, web beacons, analytics tools, and other web surveillance techniques are neutralized

- Authorized IT maintains oversight of user activity, including TLS sites

Enable Seamless and Secure Access to Web Applications and Workspace

- Single pane of glass to grant or revoke access to web apps and cloud data

- Integrated credential management by user or group

- Centralized policy enforcement regardless of user environment

Deploy a Simpler, Stronger, and Less Expensive Security Architecture

- No separate VPN infrastructure and no split tunneling required

- No zero-day web exposure means simpler A-V covers the endpoint

- Integrated break-inspect and logging of user actions reduces network and human burden

Prevent Web-borne Malware and Cyber Attacks

- 100% isolation from web code

- No risk from unmanaged devices

- All web-native content converted into benign display content — even when rendering documents

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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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