TEHAMA

HUNCHLY

Investigate the dark web securely with Tehama White Rooms & Hunchly
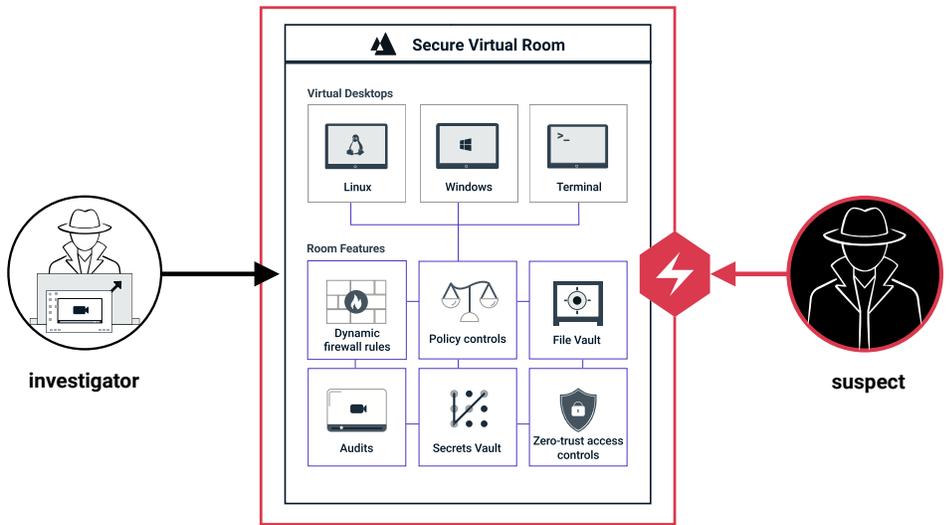
The dark web is the 21st century's newest high crime neighborhood, and that means law enforcement needs to be there too. But conducting dark web research isn't easy: not only must investigators meticulously track and audit all their online activities, but everything must be done anonymously – or you risk blowing the whole case.

Dark web investigations require a strong chain of custody backed by strict and auditable compliance controls. Investigators need tools enabling secure dark web search and session recordings for bulletproof documentation, combined with compliant information sharing with other entities and easy stakeholder onboarding.

Tehama is a SOC 2 Type II certified, cloud-based software-as-a-service (SaaS) platform with secure, collaborative virtual workspaces that connect internal and external teams without the risk of intrusion or data theft. Tehama allows your team to execute and track dark web investigations down to the keystroke without compromising speed, effectiveness or investigator identity.

Tehama can be used with Hunchly, the gold standard in online evidence preservation, Tehama provides investigators the platform to investigate securely, while preserving critical investigative data.

Tied to a Google Chrome extension, Hunchly automatically collects, documents, and annotates every web page you visit - freeing you from ever having to worry about taking screenshots or recording video capture again.

investigator

Secure Virtual Room

Virtual Desktops: Linux, Windows, Terminal

Room Features: Dynamic firewall rules, Policy controls, File Vault, Audits, Secrets Vault, Zero-trust access controls

suspect

How Law Enforcement uses Tehama & Hunchly in Dark Web Investigations

Tehama's on-demand SaaS platform coupled with Hunchly allows investigators researching the dark web to:

- **Lock down dark web research.** Keep dark web investigations as secure and confidential as any police department interview room through Tehama's virtual desktops within secure white rooms, featuring locked down perimeters, state-of-the-art encryption, always-on malware protection and zero-trust networking implementation.

- **Record sessions and effortlessly collect evidence.** Tehama perfectly witnesses your white room sessions so you always have an airtight, auditable record of all steps you have taken during your investigation. Whenever you open your browser, Hunchly will collect where you have been online without needing to stop and manually document URLs, whitelist websites, or take screenshots for evidence or disclosure packages.

- **Start investigations and other projects faster.** Collaborative workspaces can be built quickly and scaled up/down as needed, with fast, secure and compliant onboarding of key stakeholders, internal teams, external agencies and global contractors.

- **Comb the dark web anonymously.** Investigators can search the nooks and crannies of the dark web via Tehama's secure virtual room with no traceability back to their agency's country of origin, IP address or web domain, even when dealing with the most seasoned cyber criminals.

- **Meet the compliance requirements of governing bodies.** Tehama is SOC 2 Type II compliant. It also provides access policy controls to ensure dark web investigative work on the platform conforms to the requirements of each specific project.

Hunchly Key Benefits

Investigation Tools
Includes powerful tools that will help you organize your investigation, extract data from web pages and more.

Tool Integration
Hunchly includes integrations for other investigative tools, such as Maltego and Ghiro.

Detailed History Tracking
Hunchly keeps a detailed history of every step you take online.

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About Tehama

Tehama is the fastest, easiest, most secure way to deploy a virtual workforce. With our SaaS platform, you can create cloud-based virtual offices, rooms, and desktops anywhere in the world in minutes. With no professional services required, no infrastructure to install, no laptops to ship, no networks to retool — Tehama can run in any web browser on any device. Tehama is SOC 2 Type II-certified and ensures the highest levels of security and compliance via policy controls, activity monitoring, and forensic auditing.

For more information, see **tehama.io**.

About Hunchly

Hunchly is the only web capture tool designed for online investigations. Hunchly automatically collects, documents, and annotates every web page you visit. Hunchly runs quietly in your browser to capture each page as you go—so you never forget to capture a link again.

Hunchly can help to preserve the hidden services you are viewing, so that you can always revisit the archived content, write reports or prepare for court.

Visit **hunch.ly** to learn more.

Stay one step ahead with a single, secure platform for dark web research

Tehama provides all the components for secure cloud-based collaboration, including dedicated encrypted network channels, firewalls, storage and end-user compute infrastructure — so you can stay one step ahead of the bad guys without the needless complexity of integrating and managing your own virtual desktop infrastructure (VDI), desktop-as-a-service (DaaS) or standalone access/security management tools.
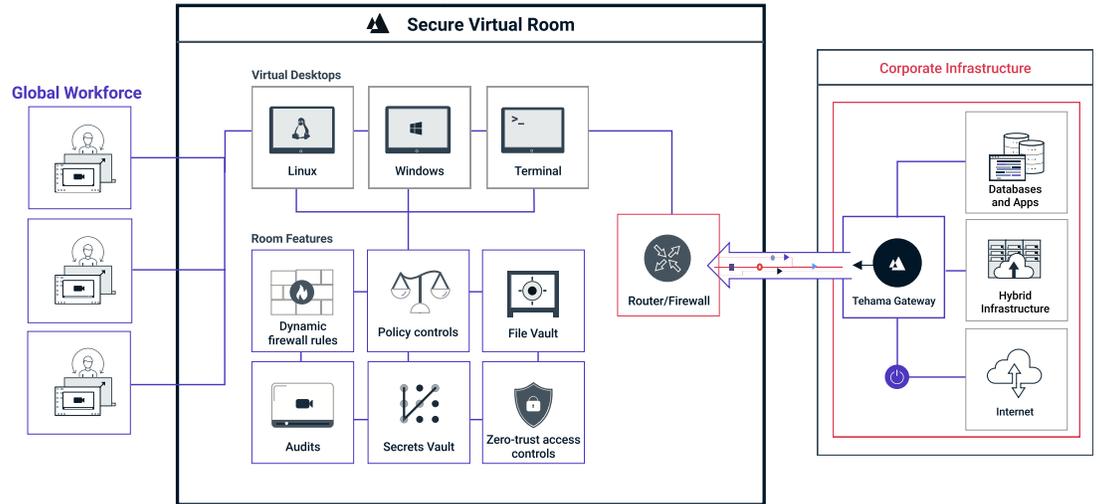

Each **secure virtual room** is connected directly to your agency's network via the **Tehama gateway**, which permits traffic flow to your network only to eliminate the risk of third-party attack. **Virtual desktops** are accessible via the Tehama Web UI and AWS client tool only — both of which require strong authentication.

Session recordings show all user activity performed in a room, providing a chain of custody right down to the keystroke, for exceptionally accurate auditing as well as forensic analysis and live viewing for training and monitoring purposes.

The **File Vault** is an encrypted storage volume that enables secure information-sharing, fully isolated from any other rooms to ensure zero data leakage. The File Vault provides all of the storage you need for your Hunchly cases, allowing you to securely transfer them back to your agency for review or court preparation.

Four steps to better dark web investigations

1. Connect to your secure Tehama Room
Tehama Rooms can be created in the cloud in just a few minutes, are ultra secure, and give complete control and visibility into everything that happens within them.

2. Safely invite and add other stakeholders
Easily add team members or partners to fully-provisioned, virtual desktops with the confidence f zero-trust network isolation and least privilege permissions.

3. Get on the dark web and investigate (securely)
Scour the dark web with the assurance that every click, keystroke and tap that goes on in your room is recorded and available for use in evidence or court disclosure packages. All pages are preserved using Hunchly so you always have a copy of every hidden service and web page you accessed.

4. Get out just as fast — and with no one the wiser
Your virtual white rooms don't just keep you secure. They also keep you anonymous, so you can investigate illegal activities on the dark web without being traced or outed.

How Tehama approaches security and compliance

Tehama allows you to set strict policies within your virtual investigation for data and application access with robust user identity management and "just-in-time" user provisioning through SCIM and SAML. Access for team members or partner agencies/departments to credentials and other assets is available only after successful two-factor authentication and single-use passwords prevent access after a session has ended. Tehama is SOC 2 Type II certified by Deloitte, proof of our mature processes and strict adherence to compliance regulations. Deep logging and continuous auditing capabilities make it easy to track every keystroke of your dark web research for both evidentiary or auditing purposes.