Secure Virtual Desktop

Misattributed Desktop for Law Enforcement Investigations

Nfusion

Nfusion is a secure virtual desktop specifically designed for misattributed online research and investigations. Nfusion satisfies the law enforcement community's need to combine the capabilities of misattribution and identity masking with integrated collection tools and custom applications. Nfusion delivers a turnkey, managed attribution SaaS solution for your organization.

Managed Attribution

Nfusion enables you to mask your identity and appear to be anywhere in the world using **Ntrepid's proprietary* Geo pool technology.** Nfusion can also integrate custom locations with dedicated, fixed IP addresses and tradecraft to meet special requirements. All trackers and identifiers are destroyed at the end of every session, ensuring that your activity is not recognized and your operational pattern cannot be analyzed.

Integrated Apps and Utilities

The Nfusion desktop provides easy access to your Firefox and Chrome browsers, and your Journal and Safehold applications right from the Windows task bar. **Common agency tools, like Tor, can integrate with your Nfusion desktop.** Whether it's Google Earth, Skype, Microsoft Office, or your preferred translation application, the Nfusion desktop can be **customized** to include any Windows-based application to fit your organization's needs.

Security and Isolation

Nfusion keeps your investigation environment completely separate from your local desktop with an **isolated virtual desktop infrastructure (VDI) deployed in an air-gapped environment.** Malware is kept far away from your network, and your sensitive agency data and documents are never visible or accessible outside of Nfusion. Additionally, Nfusion protects against advanced persistent threats (APTs) by always reverting to a known clean image of your desktop.

Dedicated Support

Nfusion utilizes a 24-hour Network Operations Center (NOC) that provides users with round-the-clock support, and continually monitors the system to ensure availability exceeds organizational requirements. Each deployment includes a designated account manager to train users and troubleshoot any issues. All points of presence (PoPs) are custom configured by Ntrepid, and all infrastructure is procured using our trusted acquisition model.

NTREPID®

Nfusion 2 Features

Geosite Control Menu and Nfusion Desktop Banner

When launching your Nfusion desktop, the **Geosite Control Menu** automatically appears from the Nfusion Desktop Banner, displaying your current egress location. **The Control Menu allows you to easily change between designated Geosites as needed.** Your Nfusion desktop restricts any internet-based activity until a Geosite is chosen. To reduce the risk of inadvertently conducting sensitive research from your local, non-isolated machine, the **Nfusion Desktop Banner** is visible at all times during the session, functioning as a static reminder of your secure environment.

Safehold

The **Safehold** file management application enables you to safely transfer your research between your isolated desktop and your local machine. The application is integrated into the Nfusion desktop, providing a familiar user experience and enabling a seamless workflow. Safehold leverages **Cylance**, along with two additional malware detection platforms, to scan all files for malware before they are made available for export. If any malicious content is found, the infected file is quarantined and can be safely managed by the administrator.

Journal

Nfusion's Journal application allows you to collect and document your evidence and research findings. Everything you capture is indexed and made searchable in the Journal. You can categorize your Journal entries by adding tags, flags, attachments, and notes. **The Journal supports a full HTML text search function**, allowing you to either directly search for an entry by title/tag or apply a filter. All Journal entries can be exported from Nfusion to your local machine through **Safehold**.

Administration and Auditing

Insight, Nfusion's user management application, provides a full audit of online activity with a searchable record of Nfusion sessions and allows easy export of customizable metrics and reports. For activity reporting, any graph or chart can easily be exported as an image, PDF, or into an Excel spreadsheet. The **Nfusion Video Capture** capability provides administrators with a comprehensive video recording of all user sessions. The **Admin tool** includes the ability to manage user permissions and introduces a **Team Admin role granting full administrator capabilities for field-office supervisors**.

Enterprise Integrations

Nfusion integrates with Ntrepid's visualization and analysis application, Timestream, to provide a seamless pipeline between collection and building a digital case file. We offer flexible deployment options with Timestream, including cloud or on-premise deployment.

Ask About Our Training Course Available to Nfusion Users

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