

STEELDOME

InfiniVault Platform

Data Protection and Backup Appliance

Virtual Data Protection Appliance

InfiniVault is a highly-secure, software-based data protection appliance. It leverages any public cloud provider or local storage resource to distribute and store data under its protection. As data is written to the vault, it goes through a series of processes which ensure data survivability, integrity, security and true immutability. All of these processes are crucial, but immutability through a mechanism called Data Cloaking, is the most significant in preventing the impact of ransomware.

InfiniVault

The InfiniVault works as a software-defined storage technology which advertises as a common storage device (i.e. SAN/NAS) to the network using standard network protocols.

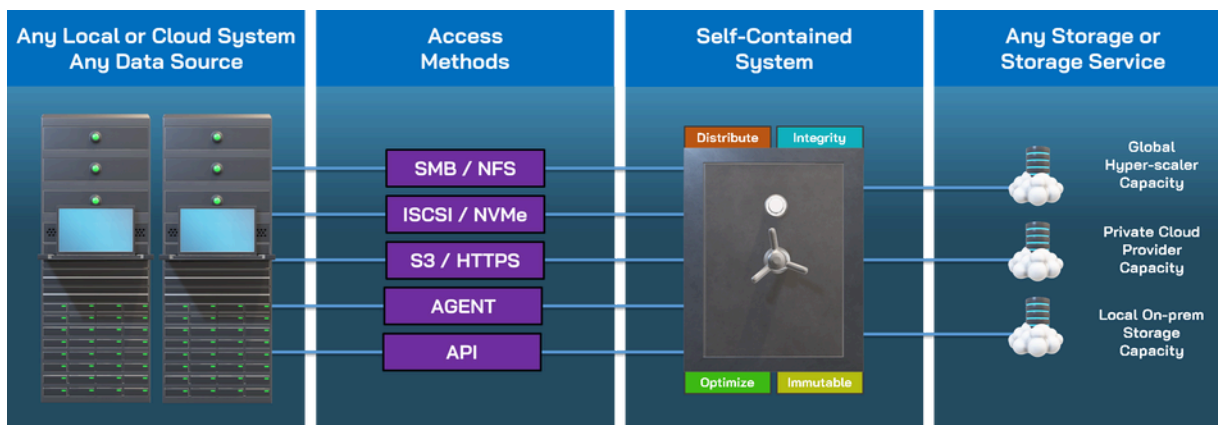
Comprehensive Protection

InfiniVault isn't limited. Protect data from private systems to public cloud platforms. It guards your information using immutable snapshots and data cloaking techniques, ensuring only authorized eyes have access.

Deployment Made Easy

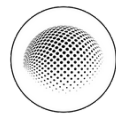
Embrace flexibility with InfiniVault, deployable anywhere a virtual machine runs. From public clouds like Amazon AWS, Microsoft Azure, and Google Cloud Platform to private setups with VMware or Microsoft Hyper-V, InfiniVault adapts to your needs without demanding local storage.

Architecture



Features at a Glance

- Supports popular services like OneDrive, Google Drive, O365 Mail, Gmail, and more.
- Live workload support ensures business continuity.
- Non-disruptive scaling and zero-trust framework for uncompromised security.
- Innovative zero-day defense and live person multi-factor authentication.
- Offers geographical provider diversity for global reliability.



Use Cases

Backup Augmentation

Enhancing existing platforms such as Datto, Veeam, Commvault, or any other.

Consume Cloud-Backed Resources

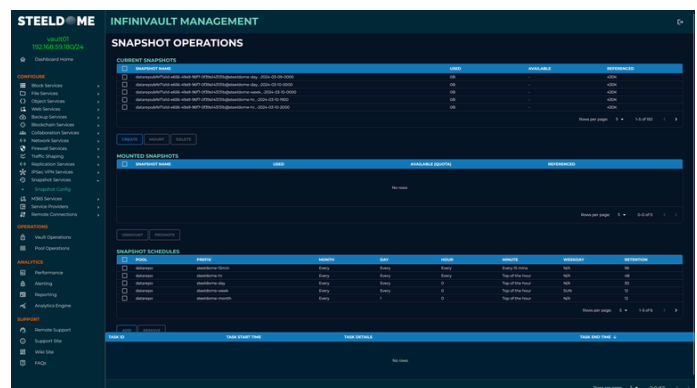
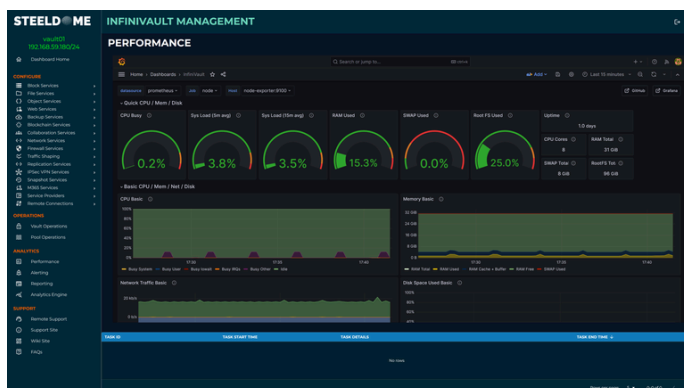
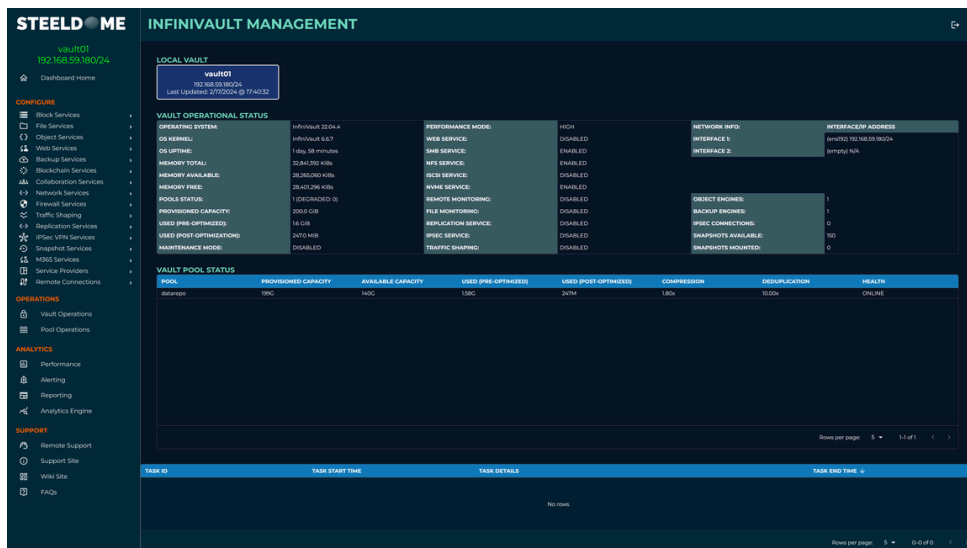
Turn cloud-backed storage services such as Amazon S3, Wasabi, etc. into local storage capacity over standard protocols.

Backup Replacement

Replace any legacy backup solution.

New Deployment

New deployment either on-prem or in any public cloud.



User Friendly Operation

Easy-to-use, drag-and-drop web-based interface designed from the ground up for simplicity and effectiveness. It's built to secure data and combat the severe impacts of ransomware, ensuring your infrastructure is both user-friendly and highly resilient.