

NeuShield Data Sentinel

Making Ransomware Obsolete

MIRROR SHIELDING™

NeuShield's patented Mirror Shielding technology enables you to recover your data instantly from any kind of corruption, deletion, or encryption due to cyberthreats without relying on backup or rollback. Your data will never be held hostage again.

ONE-CLICK RESTORE

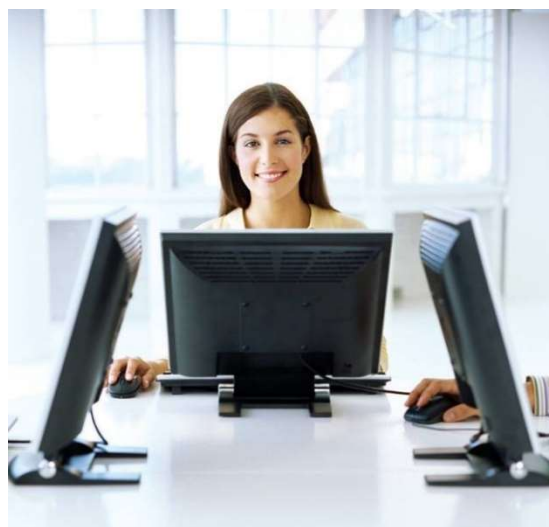
With one simple click you can bring back your entire operating system to a known good state within minutes. You no longer need to worry about losing time because of undetected malware, faulty patches or operating system corruption.

DATA INSPECTION

Ensures ransomed data will never be saved to disk, by holding changes to data on an overlay and conducting analysis to determine if data has been corrupted or encrypted. The user can then review the data and if the changes are undesirable, they can remove it with a single click.

DATA ENGRAMS™

Leverages Mirror Shielding to create copies of modified data at different points in time. Data Engrams work like file revision history, allowing files to be restored to previous versions.



- What would you do if the protection you have in place fails to protect you for just **5 minutes** or fails against a single threat?
- What if your company is a victim of a **targeted** or **zero-day** threat? Are you sure all your employees can properly deal with this situation?
- What if your employees visit a website that was infected by a new **fileless** malware?
- What would you do if all your data was encrypted by a completely new, **Fully UnDetectable (FUD)** ransomware threat?

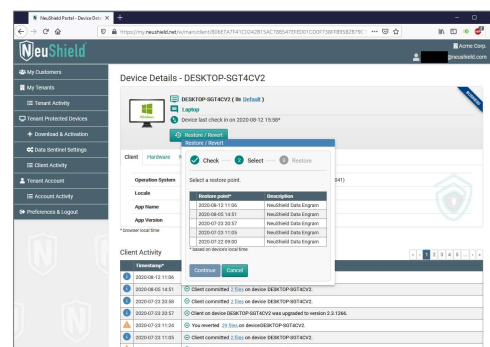
The NeuShield Difference

Why are so many companies getting hit with ransomware even though they have made **significant investments** in a layered security model? The reason is because ransomware is getting more targeted. The solution, a new approach to data protection.

NeuShield Data Sentinel takes a completely different approach by creating a protective shield between your files and applications. When ransomware or other applications make changes, the **original files** stay intact allowing users to revert any unwanted change that has been made. While other products create **backup copies** of your files which, can dramatically increase disk usage and cause a significant performance overhead, NeuShield's revolutionary Mirror Shielding™ technology can preserve the original file without requiring a backup, which allows Data Sentinel to protect files with virtually **no additional disk activity** (I/O).

NeuShield Data Sentinel allows you to shield and protect your data from **malware or human error**. Features include boot protection, disk protection, file and folder protection, data inspection, One-Click Restore and cloud protection.

If your business is time sensitive and cannot afford downtime, NeuShield is the **essential layer** of protection your business needs today.



Features and Benefits

CLOUD PROTECTION

Damage from ransomware can increase exponentially when using cloud drives. NeuShield Data Sentinel stops the spread of ransomed data and allows corrupted data to be recovered instantly. Supported cloud drives are Microsoft OneDrive, Google Drive, Dropbox, and Box.com.

BOOT PROTECTION

Protects the boot portion of a drive to prevent aggressive types of ransomware from taking over the boot process and preventing applications from writing to the boot record.

DISK PROTECTION

Monitors all direct disk access preventing malicious programs from destroying data on the hard drive. Protects against destructive ransomware or wipers that attempt to wipe the disk.

CONTACT US

For more information on any of our products or services please contact us at:

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NeuShield provides Managed Service Providers (MSP) and your IT staff the perfect tool to ensure all their users are **fully protected** against threats that could impact their business.

Deployment, management and recovery can all be administered from a single multi-tenant cloud-based management console to provide customers with **zero downtime**.

Remote One-Click Restore

Recovers a damaged or infected operating system from the **management interface** without requiring local access to the computer.

Remote Revert

If a computer gets infected or data becomes corrupt the NeuShield management interface allows you to recover the corrupted or encrypted files **immediately**.

- Mirror Shielding
- One-Click Restore
- Data Inspection
- Cloud drive protection
- Boot protection
- Disk wipe protection
- Cloud management
- File revisions using Data Engrams
- File Lockdown
- Custom folder protection
- Kaseya VSA integration

Customer Testimonial



“ For many companies an attack could set them back more than six months. We needed a remediation tool to get our customers up and running quickly. NeuShield gives us that peace of mind. ”

– Darin Harris, COO Remote Techs

System Requirements

- OS: Windows 7, 8.1, 10, 11
OS: Windows Server 2008 R2, 2012, 2016, 2019, 2022
- Processor: 1 gigahertz (GHz) or faster processor
- Memory: 1 gigabyte (GB) for 32-bit or 2GBs for 64-bit
- Disk Space: 50 MBs minimum; 10 GBs recommended
- Display: 1366x768 or higher resolution monitor

SERVICES AVAILABLE

- Technical Support
- Installation and Setup
- Maintenance
- Application Support
- Simulation Testing