

Digital Transformation

Swimage Monthly Newsletter



It's All About Security

Security breaches are common challenges faced today. Maintaining proper data protection and integrity is vital to business operations. If not managed well and thoroughly, it could cost companies millions. This is especially true in industries that have high fiduciary responsibilities for protecting data, such as finance, healthcare, and government.

Ensuring data remains encrypted is crucial in order to maintain data integrity and privacy. Unfortunately, traditional practices dictate decrypting PCs for maintenance and imaging. This may leave data vulnerable to breach, which is unacceptable in most cases, especially for public-facing systems like kiosks and ATMs. Swimage, on the other hand, ensures that data is always protected and encrypted by utilizing three unique products. Summaries of these products are provided in this month's newsletter:

- Swimage Encryption Handler
- Swimage Encryption Converter
- Swimage DataProtect Snapshot

IN THIS ISSUE

IT'S ALL ABOUT SECURITY

SWIMAGE ENCRYPTION HANDLER

SWIMAGE ENCRYPTION CONVERTER

SWIMAGE DATAPROTECT SNAPSHOT



Swimage Encryption Handler

Never decrypt a PC again for maintenance or imaging. The Swimage Encryption Handler keeps a PC completely secure throughout the entire process. Our patented technology transports all keys, drivers, and programs needed for encryption from the old OS into the new OS automatically. At no moment is the PC vulnerable to attack. In addition to remaining secure, no time is required to decrypt and re-encrypt drives. Without the Swimage Encryption Handler, encrypted drives can add 12-24 hours to a deployment.

The Swimage Encryption Handler is designed to manage any encryption product. It detects the encryption type on each PC automatically, which is very helpful if you have a mixed encryption environment.

With the Swimage Encryption Handler, you can encrypt a PC once and leave it encrypted forever, no matter how often the PC is imaged.



Swimage Encryption Converter

Change your encryption technology without decrypting your data. The Swimage Encryption Converter migrates the encryption while keeping all data encrypted, secure, and intact on the PC. Our patent pending process gives you the flexibility to migrate encryption securely and inexpensively without reimaging the PC, without moving data off the PC, and with minimal user interruption.

During conversion with the Swimage Encryption Converter, the PC is locked using our proprietary Swimage SplashLock security, which prevents unauthorized users from interrupting the processes until it's complete.

Other features include:

- Full automation: No interaction required
- Powerful security: Locked with multi-layered encryption
- Minimal expense: Accelerated conversion
- Minimal risk: Built-in resiliency and auto-repair

The Swimage Encryption Converter is fundamentally required when security and encryption are of utmost importance. This includes some of the following industries and technologies:

- Financial institutions
- Secured devices (such as ATMs)
- Health care organizations subject to HIPPA requirements
- Federal and local government agencies

With the Swimage Encryption Converter, you can change your encryption without exposing your data.



Swimage DataProtect Snapshot

Protect your data integrity with Swimage DataProtect Snapshot. For any in-place migration, this unique and powerful feature takes a snapshot of 100% of the device's file system. The Snapshot is provided to users as a safety net in case anything is ever missed in the rule configurations. The Snapshot is all local, and takes about 30 seconds to execute. Combined with the Swimage Encryption Handler, the Snapshot is also encrypted.

Swimage DataProtect Snapshot takes an automated snapshot of all of the original data. If a user stores data in an uncommon place or in an uncommon format, that data does not normally migrate with other deployment solutions. With Swimage, any machine migrated will have the Snapshot as a safety net for any necessary data restoration. The Snapshot protects all data while the user maintains control of their PC information and data.

With the Swimage DataProtect Snapshot, you never need to worry about losing data.

