STORVIX™

Customizable
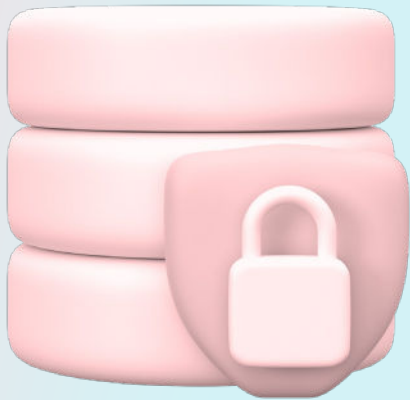# Data Storage
at Your Fingertips

Unlock the full potential of AiRE with our customizable settings. Tailor your AiRE intelligentFiler to perfectly align with your organization's unique needs. Experience unparalleled level of flexibility that sets AiRE apart. Say goodbye to rigid setups and inflexible systems and say hello to effortless customization, putting you in control.

Customize, Secure & Transform

Configuration

AiRE enables you to apply specific settings, rules and conditions to each individual data sets. Define storage preferences, access privileges, transformation methods and other unique characteristics for each dataset. It's your data, your rules, no technical headaches.

Encryption

Our solution enhances data security seamlessly by converting your data into unreadable code, applying this protection to each individual data set. This prevents hackers or unauthorized users from accessing it. Only authorized users with the appropriate decryption key can access and decipher the original data, ensuring that your data remains confidential and intact, providing a first class security layer.
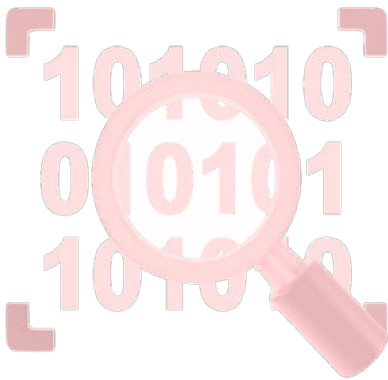
Data transformation

AiRE adeptly manages both block and file protocols within the same unit. This exceptional capability underscores AiRE's proficiency in adaptability for efficient data management.

Intelligent Compression

Experience amplified storage efficiency! Our intelligent compression technique reduces data size, freeing up space and accelerating data transfers, maximizing your space utilization without compromise.

Deduplication

One of AiRE's stand-out features is its capability to identify previously backed-up data, and only retain one instance. This minimizes data transfer and eliminates the hassle of redundant copies of the same data, resulting in a highly efficient storage system with maximized space.

Enhanced Resilience

Even though hard drives are engineered for durability, in the unfortunate event of a hard drive failure, our system will detect a faulty disk and adaptly activate a spare drive to initiate the recovery process. The data is rebuilt on the spare by restoring data using information from the other drives, along with redundancy details. This ensures that your business is safeguarded against data loss and avoids downtime or interruptions. With this comprehensive coverage, you can have complete peace of mind.