

With the exponential growth of personal information becoming more accessible online, it is crucial to have proper safeguards in place to protect viable user information. The social media sources accrue many petabytes of data on a rapid rate. Unlike transactional data or records, the social media sites deal with massive datacenter deployments and consume hundreds of thousands of hard disk drives within a large magnitude of storage arrays. As the storage requirements scale and many storage volumes are created, data needs to be stored on the proper volumes and maintained beyond the life of the hardware.

ITRENEW offers the necessary software and services to protect the end user data for the defined duration or retention of the data. When the hardware becomes decommissioned, data can be migrated securely through ITRENEW and the hardware sanitized of all user data.

Information Security Products and Services	Benefits
<i>Volume Protection Security</i>	<ul style="list-style-type: none"> • Security protection against tampering and tracks changes with timestamps and accessing servers
<i>Self-Encrypting Disks</i>	<ul style="list-style-type: none"> • Self-Encrypting Disks (SED) to prevent data falling into the wrong hands after a disk has been physically removed from the storage array
<i>Data Decommissioning</i>	<ul style="list-style-type: none"> • ITRENEW service for decommissioning storage arrays or disk drives. Data is properly sanitized and cleared from the disks with a formal certification provided to the end user. Storage decommissioning process complies with the Department of Defense standards • Storage array systems can be returned to ITRENEW for the proper ECO-responsible disposal services
<i>Online Data Migration</i>	<ul style="list-style-type: none"> • Data service for migrating data from one storage array to another without downtime